

Centre for Defence & National Security Studies(Ph.D. & M.Phil)

1. Which one of the following is related to the elimination of nuclear weapons?

- A) Brundtland Commission
B) Canberra Commission
C) Jarring Mission
D) Oslo Peace Process

2. Match List – I (Countries) with List – II (Parliaments) with the code given below :

List – I	List – II
a. Egypt	1. Majlis
b. Turkey	2. National Assembly
c. Iran	3. Knesset
d. Israel	4. Grand National Assembly

Codes:

	a	b	c	d
A) 4	3	2	1	
B) 3	1	2	4	
C) 2	4	1	3	
D) 1	2	3	4	

3. Match List I (UN Secretary General) with List II (countries they belong).

List I	List II
a. Dag Hammarskjold	1. Myanmar
b. Kurt Waldheim	2. Sweden
c. U Thant	3. Peru
d. Javier Peres de Cuellar	4. Austria

Codes :

	a	b	c	d
A)	2	4	1	3
B)	1	3	2	4
C)	4	2	3	1
D)	3	1	4	2

4. In June 2000 India became a member of which of the following:

- A) Bay of Bengal Initiative for Multi-Sectorial, Technical and Economic Cooperation. (BIMSTEC)
B) ASEAN Regional Forum (ARF)
C) Regional Cooperation Agreement for combating piracy and armed robbery against ships in Asia. (ReCAAP)
D) Council for Security Cooperation in the Asia Pacific. (CSCAP)

5. Match List I (Presidents) with the List II (Central Asian States) with the codes given below:

List I

- a. Islam Karimov
- b. Nursultan Nazarbayev
- c. Emomali Rahmon
- d. Gurbanguly Berdimuhamedow

List II

- 1. Tajikistan
- 2. Turkmenistan
- 3. Uzbekistan
- 4. Kazakstan

Codes:

	a	b	c	d
A)	3	4	1	2
B)	2	3	4	1
C)	1	2	3	4
D)	4	1	2	3

6. Which one of the following was constituted by Israel to inquire into its intelligence failure in the context of Yom Kippur War of 1973?

- A) Jarring Mission
- B) Oslo Peace Process
- C) Fatah
- D) Agranat Commission

7. Match the following books in List – I with their authors in List – II with the help of code given as under:

List – I (Books)

- a. Democratic Ideals and Realities
- b. The influence of Sea Power upon History
- c. Command of the Air
- d. On War

List – II (Authors)

- 1. Clausewitz
- 2. G. Douhet
- 3. H.J. Mackinder
- 4. A.T. Mahan

Codes:

	a	b	c	d
A)	1	2	3	4
B)	3	4	2	1
C)	2	1	3	4
D)	4	3	2	1

8. The BTC energy pipeline originate from which of the following country?

- A) Armenia
- B) Georgia
- C) Azerbaijan
- D) Kazakhstan

9. List out last British General of the Indian Army?

- A) Gen. K.S. Thimayya
- B) Gen. K. M. Kariappa
- C) Sir Francis Robert Roy Bucher
- D) Sir Robert Lockhart

(2)

10. Contemporary Iraq is bordered by which of the following countries:

- A) Kuwait, Syria, Jordan, Yemen, Turkey, Saudi Arabia
- B) Iran, Jordan, Kuwait, Saudi Arabia, Syria and Turkey
- C) Yemen, Syria, Jordan, Iran, Kuwait, Turkey
- D) Turkey, Iran, Kuwait, Saudi Arabia, UAE

11. “A-Orange” was used by the United States in which of the following wars:

- A) Second World War
- B) Vietnam War
- C) Gulf War-II
- D) Gulf War-I

12. Which one of the following connects the Mediterranean Sea with Red Sea?

- A) Suez Canal
- B) Strait of Hormuz
- C) Strait of Malacca
- D) Bab-el Mandeb

13. The Treaty of Pelindaba is related to which of the following:

- A) The Nuclear Weapons Free Zone in the South Pacific.
- B) The Nuclear Weapons Free Zone in Africa.
- C) The Nuclear Weapons Free Zone in Antarctica.
- D) The Nuclear Weapons Free Zone in Latin America.

14. Match List – I with List – II and select the correct answer from the codes given below:

List – I (Authors)

- a. Robert Gilpin
- b. David Held & A. McGrew
- c. M. Castells
- d. J.A. Scholte

List – II(Books)

- i. The Rise of Network Society
- ii. Globalization / Anti Globalization beyond the Great Divide
- iii. Globalization – A critical Introduction
- iv. Global Political Economy

Codes:

- | | a | b | c | d |
|----|-----|-----|-----|-----|
| A) | i | iv | iii | ii |
| B) | ii | iii | iv | i |
| C) | iii | i | ii | iv |
| D) | iv | ii | i | iii |

(3)

15. Match the following List – I with List – II by using the correct code given below :

List – I (Reports / Documents on Environment)

- a. Agenda 21
- b. Our Common Future
- c. Only One Earth
- d. First IPCC Assessment Report

List – II (Year)

- i. 1987
- ii. 1990
- iii. 1972
- iv. 1992

Codes:	a	b	c	d
A)	iii	i	ii	iv
B)	iv	i	iii	ii
C)	ii	iii	iv	i
D)	i	iv	ii	iii

16. The ceasefire between the Ukrainian troops and the pro-Russian rebels came into effect on

- A) 3 August, 2013
- B) 5 July, 2014
- C) 7 August, 2014
- D) 5 September, 2014

17. Match the List – I with List – II by using the correct code given below:

List – I (Treaties/Events)

- a. Partial Test Ban Treaty
- b. Soviet Atomic bomb explosion
- c. Soviet invasion of Hungary
- d. Michael Gorbachev’s ascendancy to power in the Soviet Union

List – II (Year)

- i. 1956
- ii. 1963
- iii. 1949
- iv. 1985

Codes:	a	b	c	d
A)	ii	iii	i	iv
B)	iii	iv	ii	i
C)	i	ii	iii	iv
D)	iii	i	iv	ii

18. During which of the following year Army Cyber Security Policy was instituted?

- A) 2011
- B) 2012
- C) 2013
- D) 2014

19. When did President Kennedy made an observation that ‘both the United States and its allies and the Soviet Union and its allies have a mutually deep interest in a just and genuine peace and in halting the arms race’?

- A) 1968
- B) 1963
- C) 1965
- D) 1964

20. Arrange the following in ascending chronological order with the help of the codes given below:

- a) Eurasian Development Bank
- c) World Bank

- b) Islamic Development Bank
- d) Asian Development Bank

Codes:

A) d,b,c,a

B) c,b,a,d

C) b,d,c,a

D) c,d,b,a

21. Name the countries of the following who were signatories of Reykjavik summit

- A) USA and USSR
- C) U.K. and USSR

- B) France and USSR
- D) Germany and USSR

22. MERCOSUR came into existence in which of the following year

A) 1985

B) 1991

C) 1990

D) 1986

23. Who among the following scholars stated that “brute forces succeeds when it is used, whereas the power to hurt is most successful when held in reserve. It is the threat of damage... that can make someone yield or comply”.

- A) Barry Buzan
- C) Thomas Schelling

- B) Ashley Tellis
- D) George Kennan

24. Arrange the following doctrines in an ascending chronological order :

- (i) Bush Doctrine
- (ii) Nixon Doctrine
- (iii) Truman Doctrine
- (iv) Carter Doctrine

Codes :

A) (i), (ii), (iv), (iii)

B) (i), (iv), (ii), (iii)

C) (ii), (iii), (i), (iv)

D) (iii), (ii), (iv), (i)

25. Match the following in List – I and List – II with the help of the code given below:

List – I

(Country)

- (a) USA
- (b) Israel
- (c) Pakistan
- (d) India

List – II

(Weapon)

- (i) Styx
- (ii) MX
- (iii) Agni-5
- (iv) Hatf-4

Codes :

- | | | | | |
|----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| A) | (i) | (ii) | (iii) | (iv) |
| B) | (ii) | (i) | (iv) | (iii) |
| C) | (iii) | (iv) | (i) | (ii) |
| D) | (iv) | (iii) | (ii) | (i) |

26. Which one of the following terrorist organizations is not active in India?

- A) JEM B) IM C) ULFA D) Hamas

27. Match the following river water pacts in Table – I and signing countries in Table – II with the help of the codes given below:

Table – I

(River Pacts)

- (a) Ganga Water Sharing
(b) Chukha river Valley Project
(c) Indus Water Sharing
(d) Mahakali River Project

Table – II

(Signing Countries)

- (i) India-Nepal
(ii) India Bangladesh
(iii) India-Bhutan
(iv) India-Pakistan

Codes : (a) (b) (c) (d)

- | | | | | |
|----|-------|-------|-------|-------|
| A) | (iii) | (iv) | (i) | (ii) |
| B) | (ii) | (iii) | (iv) | (i) |
| C) | (i) | (iv) | (ii) | (iii) |
| D) | (iv) | (i) | (iii) | (ii) |

28. The convention on the prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and their Destruction was signed on:

- A) March 10, 1972 B) April 10, 1972
C) January 10, 1972 D) December 10, 1972

29. The US Seal Operation against Osama Bin Laden at Abbottabad (Pakistan) was code-named as

- A) Operation Jeronimo B) Operation Green Hunt
C) Operation Justice D) Operation Endeavour

30. In South China Sea, which one of the following offshore oil block was initially explored by India's ONGC Videsh.

- A) Block 06.1 B) Block 127 C) Block 128 D) Block 129

31. Who among the following propounded the 'Strategy of Massive Retaliation' by the use of nuclear weapons?

- A) John F. Dulles
B) Robert S. Mc Namara
C) Richard Nixon
D) Henry Kissinger

32. Who said the following "we are living in a Wondrous World in which big nations are becoming weak for their scruples and small nations are becoming strong for their audacity?"

- A) Plato
B) Aristotle
C) Bismarck
D) Morgenthau

33. Who of the following was the chairman of Kargil review Committee?

- A) Jai Shankar
B) Arvind Dave
C) K. Sankaran Niar
D) K. Subramanyam

34. Which one of the following was the first Arms Control Agreement of the Cold War period?

- A) INF Treaty
B) Outer-space Treaty
C) Antarctic Treaty
D) Treaty of Tlatelolco

35. Which of the following countries are beneficiaries of the 'Dagachhu Project'?

- A) India-Nepal
B) India-Bhutan
C) India-China
D) India-Vietnam

36. India's research centre in the Svalbard in the Arctic region is named as:

- A) Maitri
B) Bharati
C) Dakshin Gangotri
D) Himadri

37. The Headquarter of the New Development Bank is in :

- A) Shanghai
B) New Delhi
C) Ufa
D) Hong-Kong

38. Match the following military operations in List – I with the years of their occurrence in List – II with the help of the codes given below:

List – I (Military Operations)

- (a) Gulf of Tonkin operation
(b) Bay of Pigs Operation
(c) Operation in Haiti
(d) Persian Gulf Operation

List – II (Year of Operation)

1. 1994
2. 1964
3. 1990
4. 1961

Codes :	(a)	(b)	(c)	(d)
A)	2	1	3	4
B)	2	4	1	3
C)	4	3	2	1
D)	1	4	2	3

39. From which of the following countries has India purchased the Pilatus PC-7 trainer aircraft?
- A) United state of America
C) Switzerland
- B) France
D) Germany
40. 'Shabak' is
- A) Security Agency of Iran
C) Security agency of Kuwait
- B) Security Agency of Israel
D) Security agency of Iraq
41. Who among the following propounded "Who rules East Europe commands the Heartland; who rules the Heartland commands the World-Island; who rules the World-Island commands the world."?
- A) Halford Mackinder
C) Hans J. Morgenthau
- B) Rudolf Kjellen
D) N.J Spykman
42. Fighting to the End: The Paksitan Army's Way of War is authored by which of the following?
- A) Shashi Tharoor
C) C. Christine Fair
- B) Jamison Jo Medby
D) Ignatius Donnelly
43. Who among the following warned America in the 1980's that war in Afghanistan was creating a "Frankenstein monster" composed of Afghan Pashtun Islamists, Muslim extremists from around the world, and Pakistan's ISI?
- A) Strobe Talbott
B) Jaswant Singh
C) Bill Clinton
D) A.B. Vajpayee
44. Research can be classified as:
- A) Basic, Applied and Action Research
B) Quantitative and Qualitative Research
C) Philosophical, Historical, Survey and Experimental Research
D) All the above
45. Name the report of the Commission appointed by Maharashtra government to look into 26/11 Mumbai attack:
- A) Ram Pradhan Committee
C) Sagar Parihari Bal Committee
- B) Naresh Chandra Committee
D) Saroj Kumar Rath Committee
46. A book on Pak flawed strategic objectives captioned "Magnificent Delusions" was authored by:
- A) Mr. Husain Haqqani
B) Aamer Hussein
C) Aga Shahid Ali
D) Akbar S. Ahmed

Economics(Ph.D. & M.Phil.)

- Which of the following is the ultimate equation derived by J. Dussenberry in his Relative Income Hypothesis?
A) $C_t / Y_t = a - bY_t / Y_0$
B) $Y_t / C_t = a - bY_t / Y_0$
C) $Y_t = C_t + a - bY_t / Y_0$
D) $Y_t = a + C_t + bY_t / Y_0$
- Economists like Singer, Kindleberger, Streeten have expressed their views in favour of the:
A) Unbalanced growth doctrine
B) Balanced growth doctrine
C) Unplanned growth doctrine
D) Indicative growth doctrine
- If $\text{cov.}(x,y)$ = covariance between X and Y, σ_x = Standard deviation of variable x and σ_y = standard deviation of variable y, then which of the following is the correct formula for Karl Pearson's Coefficient of Correlation?
A) $\sigma_x \sigma_y / \text{cov.}(x,y)$
B) $\text{cov.}(x,y) / \sigma_x \sigma_y$
C) $\sigma_x \text{cov.}(x,y) / \sigma_y$
D) $\sigma_y \text{cov.}(x,y) / \sigma_x$
- The New Agricultural Policy promises:
A) Green Revolution
B) White Revolution
C) Blue Revolution
D) All of these
- If the value of MPC is 0.75, what will be the value of the tax-multiplier?
A) 3
B) -3
C) -2.5
D) 2.5
- Price elasticity of a giffin good is:
A) Negative
B) Positive
C) Zero
D) None of these
- Who defines development as a discontinuous and spontaneous change in the stationary state which forever alters and displaces the equilibrium state previously existing?
A) Shumpeter
B) Arthur Lewis
C) Friedman
D) Rostow
- Which term refers to the simultaneous sale of spot currency for the forward purchase of the same currency, or the purchase of spot currency for the forward sale of the same currency?
A) Arbitrage
B) Swap
C) Hedging
D) None of these
- The area where the members remove trade barriers among themselves but keep their separate national barriers against trade with the outside world, is known as:
A) Custom union
B) Common Market Area
C) Economic Union
D) Free Trade Area

10. If all the tax-payers have to pay 10% of their income as tax, it is a case of:
- | | |
|----------------------------|--------------------------|
| A) Progressive Tax System | B) Regressive Tax System |
| C) Proportional Tax system | D) Degressive Tax System |
11. Adverse Selection arises because of:
- | | |
|-----------------------------|--------------------------|
| A) Lack of information | B) Wrong information |
| C) Asymmetrical information | D) Uncertainty of future |
12. Accelerator is most closely related to:
- | | |
|------------------|-----------------------|
| A) Interest rate | B) Inventories |
| C) Idle capacity | D) Induced investment |
13. Margin requirement specified under which instruments of Monetary Policy:
- | | |
|---------------------------------|------------------------------------|
| A) Variable Reserve Requirement | B) Statutory Liquidity Requirement |
| C) Selective Credit Control | D) Open Market Operations |
14. The mark up price will include:
- | | |
|---------------------------------------|-------------------------|
| A) Only a supernormal profit | B) Only a normal profit |
| C) Both normal and supernormal profit | D) None of these |
15. When the monopolist is able to sell each separate unit of the output at a different price, it is called price discrimination of:
- | | | | |
|-----------------|------------------|-----------------|------------------|
| A) First degree | B) Second degree | C) Third degree | D) None of these |
|-----------------|------------------|-----------------|------------------|
16. Labor deepening technical progress increases the MP_L :
- | | |
|-----------------------------------|---------------------------|
| A) Faster than the MP_K | B) Slower than the MP_K |
| C) At the same rate as the MP_K | D) None of these |
17. Optimum capacity is also known as:
- | | | | |
|-------------------|------------------|------------------------|------------------|
| A) Plant capacity | B) Firm capacity | C) Production capacity | D) None of these |
|-------------------|------------------|------------------------|------------------|
18. If the two regression lines are as:
 $3X + 2Y - 26 = 0$
 $6X + Y - 31 = 0$, the values of Mean of X and Mean of Y:
- | | | | |
|---------|---------|---------|----------|
| A) 4, 7 | B) 3, 6 | C) 5, 8 | D) 9, 11 |
|---------|---------|---------|----------|
19. If coefficient of skewness is 0.64; Mean of X= 82 and σ is 50, the value of mode is
- | | | | |
|-------|-------|-------|-------|
| A) 60 | B) 50 | C) 40 | D) 70 |
|-------|-------|-------|-------|
20. A model of Oligopoly in which one business sets output before the other business do is:
- | | |
|--------------------------------|-------------------------------|
| A) Cournot Oligopoly model | B) Bertrand Oligopoly model |
| C) Stackleberg Oligopoly model | D) Chamberlin Oligopoly model |

30. When income effect become stronger than substitution effect, the labor supply curve will:
 A) Slope positively B) Negatively sloped C) Bend backwards D) Slope upwards
31. The technique used to estimate the over identified system of simultaneous equations is:
 A) OLS B) Maximum Likelihood
 C) Limited Information Maximum Likelihood D) 2SLS
32. Green agriculture involves:
 A) Organic farming and emphasis on horticulture
 B) Avoiding pesticides, chemical fertilizers while focusing on horticulture and floriculture
 C) Integrated pest management, integrated nutrient supply and integrated natural resource management
 D) Emphasis on food crops, horticulture and floriculture
33. According to Leontief's study, the USA which a capital rich country:
 A) Imported capital intensive goods and exported labour intensive goods
 B) Imported as well as exported capital intensive goods
 C) Imported labor intensive goods and exported capital intensive goods
 D) None of the above
34. GNP at factor cost is equal to:
 A) GNP at factor price – Net Direct Taxes B) GNP at factor cost + Net Direct Taxes
 C) GNP at market prices – Net Indirect Taxes D) None of these
35. If the slope of AC curve is positive then
 A) $MC < AC$ B) $MC > AC$ C) $MC = AC$ D) $MC = 0$
36. National income is identically equal to:
 A) NNP_{MP} B) NNP_{FC} C) NDP_{MP} D) NDP_{FC}
37. Regional group BIMSTEC stands for:
 A) Brazil, India, Malaysia, Singapore, Thailand
 B) Bangladesh, India, Myanmar, Sri Lanka, Thailand
 C) Brazil, India, Myanmar, Sri Lanka, Thailand
 D) Bangladesh, India, Malaysia, South Africa, Turkey
38. Non-tax revenue of Union Government largely comprises:
 1. Interest Receipts 2. Loan repayments
 3. Grants in aid 4. Dividends and Profits
 A) 1 & 2 B) 1,2 & 3 C) 1,3 & 4 D) 2,3 & 4

39. WPI is calculated by:
- A) Central Statistical Office
 - B) Ministry of Finance
 - C) NSSO
 - D) Office of Economic Advisor (Department of Industrial Policy and Promotion)
40. Full Convertibility of a rupee means:
- A) Purchase of foreign exchange against rupee freely
 - B) Payment for imports in terms of rupee
 - C) Repayment of loans in terms of rupee
 - D) Determination of rate of exchange between rupee and foreign currencies freely by the market forces of demand and supply
41. Swarna jyanti Shahri Rozgar Yojana has been replaced by:
- A) Rajiv Awas Yojana
 - B) JNNURM
 - C) Rajiv Rinn Yojana
 - D) National Urban Livelihood Mission
42. Recession in the market implies:
- A) Slump in trade and industry due to fall in demand
 - B) Increase in trade and industry due to rise in demand
 - C) No change in trade and industry to stability in demand
 - D) None of these
43. The sector having largest contribution in Gross Domestic Savings in India are:
- A) Public Sector
 - B) Private Sector Corporate
 - C) Households
 - D) Unorganized sector
44. Which of the following is/ are the stages of demographic transition?
1. High death rate and birth rate, low growth rate
 2. Rapid decline low death rate, continued low birth, very low growth rate
 3. Rapid decline in birth rate, continued decline in death rate
 4. Low death rate and birth rate, low growth rate
- Select the correct answer using the code given below:
- A) 1 only
 - B) 1,2 and 3
 - C) 3 and 4
 - D) 1 and 4 only
45. Under No circumstances a producer will operate in:
- A) First stage of production
 - B) First and second stage of production
 - C) second stage of production
 - D) Third stage of production

46. Dumping is:
- A) A form of Price discrimination at home
 - B) Selling the product at a lower price in a foreign market
 - C) Selling in the foreign market below cost
 - D) Selling cheaper abroad and dearer at home
47. A marginal firm is one which will be:
- A) Last to leave the industry if the price falls
 - B) First to leave the industry if the price falls
 - C) First to reduce the price to continue its business
 - D) None of the above
48. By the term liquidity ratio in case of commercial banks, we mean the ratio maintain by them between:
- A) Deposits and balances
 - B) Deposits and cash balances at the bank
 - C) Balances and ready cash
 - D) Deposits by customers and bills discounted at short notices
49. Profits differs in its nature from the income of other factors of production because it is:
- A) A residual and therefore uncertain
 - B) A result of highly skilled work
 - C) Highly fluctuating in different business transactions
 - D) Never in negative
50. Match list I with list II:

List I

- i) Hamilton List
- ii) Marshall- Lerner
- iii) F Y Edgeworth
- iv) Jacob Viner

List II

- 1. Trade Creation and Trade Diversion effects
- 2. Indian Industry
- 3. Elasticity Approach
- 4. Impoverishing Growth

Codes:

- | | | | | |
|----|----|-----|------|-----|
| | i) | ii) | iii) | iv) |
| A) | 2 | 3 | 1 | 4 |
| B) | 2 | 3 | 4 | 1 |
| C) | 3 | 2 | 4 | 1 |
| D) | 3 | 2 | 1 | 4 |

x-x-x

Gandhian and Peace Studies (1076)

1. Rambha was the name of Gandhi's:
A) Mother B) Nurse C) Aunt D) Grandmother
2. Gandhi's eldest son was:
A) Manilal Gandhi B) Harilal Gandhi C) Ramdas Gandhi D) Devdas Gandhi
3. Mahadev Desai was Gandhi's
A) Personal Friend B) His Cousin
C) His Private Secretary D) His Political Guru
4. The author of Unto This Last which had a magic spell on Gandhi was authored by
A) Joan Bondurant B) Richard B. Gregg
C) John Ruskin D) Edwin Arnold
5. Champaran Satyagraha was offered in the year:
A) 1906 B) 1917 C) 1922 D) 1942
6. Quit India Movement was launched by Gandhi in the year
A) 1891 B) 1906 C) 1917 D) 1942
7. Chauri-Chaura incident relates to:
A) Boer War B) Non-Cooperation Movement
C) Civil-Disobedience Movement D) World War-I
8. Gandhi's Dandi March is associated with
A) Bardoli B) Kheda C) Salt March D) Champaran
9. Gandhi adopted Brahmacharya Vrata in
A) 1906 B) 1907 C) 1908 D) 1910
10. Indian Opinion was started in the year
A) 1901 B) 1902 C) 1903 D) 1904
11. Tolstoy Farm was established by Gandhi in
A) 1904 B) 1906 C) 1908 D) 1910
12. Ahmedabad Mill Strike occurred in
A) 1917 B) 1918 C) 1919 D) 1920
13. Non-Cooperation Movement was withdrawn by Gandhi on account of
A) Lack of Funds B) Mob Violence
C) British Government's Appeal to Gandhi D) His illness

14. Which one of the following was founded by Gandhi?
 A) Gandhi Peace Foundation B) Gandhi Smriti
 C) Benaras Hindu University D) Gujrat Vidyapith
15. Gandhi's view of "Sarva Dharma Sambhava" primarily relates to
 A) Unity of religions B) Equal Respect for all religions
 C) Religious Tolerance D) Promotion of Hindu Dharma
16. The real name of Mira Behn was:
 A) Marjorie Sykes B) Rosa Parks
 C) Madeline Slade D) Rajkumari Amrit Kaur
17. The aim of Sarvodaya is:
 A) The greatest happiness of the greatest Number
 B) Greatest happiness of a few
 C) Greatest good of all
 D) Greatest good of the last man
18. Gandhi did not agree with the views of
 A) David Thoreau B) Machiavelli C) John Ruskin D) Jesus Christ
19. The word Sadagraha was suggested by
 A) Maganlal Gandhi B) Kanu Gandhi C) Harilal Gandhi D) Mira Ben
20. In 1933 Gandhi made an announcement of fast for Self-purification for
 A) 5 days B) 11 days C) 15 days D) 21 days
21. Gandhi's first Satyagrahi was:
 A) Pandit Nehru B) Kasturba C) Harilal D) Vinoba Bhave
22. Gandhi's first Satyagraha Ashram in India was established at
 A) Kochharb B) Sabarmati C) Wardha D) Nagpur
23. Kasturba Gandhi died at
 A) Yeravada Jail B) Agakhan Palace
 C) Sevagram D) Sabarmati Ashram
24. In religious matters who impressed Gandhi the most?
 A) Newmen B) Leo Tolstoy
 C) Gopal Krishan Gokhale D) Raichandbhai

25. Which one of the following books is an attack on Western Civilization?
 A) Hind Swaraj
 B) Constructive Programme
 C) Yeravada Mandir
 D) Satyagraha in South Africa
26. The name of popular Weekly started by Gandhi in 1933 was
 A) Young India B) Navajivan C) Indian Opinion D) Harijan
27. The Author of Gandhi's biography "The Life and Death of Mahatma Gandhi" is:
 A) Louis Fischer B) J.J. Doke C) B.R. Nanda D) Robert Payne
28. The slogan "Do or Die" was given by
 A) Sardar Patel
 B) Netaji Subhash Chander Bose
 C) M.K. Gandhi
 D) Bhagat Singh
29. The light of Asia was written by
 A) Mahatma Gandhi
 B) Edwin Arnold
 C) Leo Tolstoy
 D) S.C. Bose
30. Gandhi was against excessive machinery because it
 A) Is a symbol of modernization
 B) Will lead to industrialism
 C) Leads to unemployment
 D) Creates pollution
31. According to Gandhi, the Trusteeship theory proclaims that
 A) Possession of private property is a sin
 B) Enjoyment consists in renunciation of wealth
 C) The surplus money should be used for the Welfare of the have-nots
 D) The individual has no right on his property
32. Salt Satyagraha was launched by Gandhi in
 A) 1920 B) 1930 C) 1942 D) 1947
33. According to Gandhi Civil disobedience is against
 A) Dominant elites
 B) Unjust Laws
 C) Exploitative Capitalists only
 D) Big Land Lords
34. Gandhi believed in
 A) Separation of Religion from Politics
 B) Separation of Politics from Religion
 C) Spiritualization of Politics
 D) Predominance of Politics over Religion
35. Gandhi's Rama Rajya Means:
 A) A Totalitarian State
 B) A Progressive Aristocracy
 C) A Passive State
 D) A Righteous and exploitation free Society

48. "There is no greater danger in the world than that of atomic war" is the statement of:
A) M.K. Gandhi
B) Robert Mc Namara
C) Barrack Obama
D) Vinoba Bhave
49. Who said "War is an absolute necessity"?
A) Hegel
B) Locke
C) Kent
D) Habbes
50. "Even little wars were dangerous in nuclear world" is the statement of:
A) John F. Kennedy
B) George Bush
C) Bill Clinton
D) Hegel

x-x-x

History (1076)

- The subjects in the rock paintings of the Mesolithic hunters is
 - Animals
 - War implements
 - Plough
 - Storage bins
- The early Vedic period was marked by
 - Hunters-gatherers
 - Nomads
 - Shift to settled communities
 - Cave life
- The Bronze Dancing Girl is a famous artefact of
 - Balakot
 - Multan
 - Mohenjodaro
 - Harappa.
- Lothal, in the Harappan time, was an
 - Inland trade centre
 - Industrial centre
 - Fort town
 - Port
- Shakala was the capital of
 - Prithviraj II
 - Mihirkula
 - Ashoka
 - Rajvarman
- The work of Kalhan is the
 - Rehla*
 - Rajatarangini*
 - Chachnama*
 - Al Hind*
- The gifts of clothes, ornaments and utensils at the time of marriage were called
 - Stri Dhan
 - Stri purush
 - Stri bhent
 - Strinaam
- Paithan was the capital of the
 - Guptas
 - Sungas
 - Satvahanas
 - Kushanas
- The Gahadavalas were the rulers of
 - Kannauj
 - Khajuraho
 - Mewar
 - Malwa
- The Hunas were
 - Settled group of farmers
 - Nomadic tribe originally from near China
 - Cultivators from Central Asia
 - Fishing group from Arabian Sea coast
- The last ruler of the Chalukyas of Badami was
 - Vikramaditya I
 - Narasimha
 - Kirtivarman
 - Mayursarman
- The Tomars established a kingdom in the 8th century at
 - Panipat
 - Hansi
 - Delhi
 - Jaipur
- The Shahnama was written by
 - Mohammad Ghori
 - Saibuddin
 - Alberuni
 - Firdausi

14. Mushrif-i-mumalik referred to the
 A) Accountant general
 C) Intelligence officer
 B) Commander of the army
 D) Police officer
15. Tughlakabad near Delhi was built by
 A) Firoz Tughlaq
 C) Mohammad bin Tughlaq
 B) Ghiasuddin Tughlaq
 D) Kaiqubad
16. The Quwwat- ul-Islam Mosque was constructed by
 A) Aibak
 B) Iltutmish
 C) Akbar
 D) Shahjahan
17. Athavana in the Vijaynagar kingdom refers to
 A) Charity officer
 C) Army general
 B) Trader
 D) Land Revenue Department
18. The Gol Gumbad at Bijapur is the
 A) Sufi shrine
 C) Tomb of Mohammad Adil Shah
 B) Tomb of Ibrahim II
 D) Palace of ruler
19. The Mir-i-Bahr was incharge of
 A) External affairs
 C) Revenue concessions
 B) Ships and boats
 D) Petitions
20. Babar belonged to this section of the Turks
 A) Mongol
 B) Turani
 C) Afghani
 D) Chagatai
21. Which of the following was not a Sufi silsila in India
 A) Naqshbandi
 B) Shattari
 C) Niamatiya
 D) Firdausi
22. The *Gaudiya Vaishnavas* are an organization of the followers of
 A) Chaitanya
 B) Shankardeva
 C) Surdas
 D) Tulsidas
23. Wootz is a kind of
 A) Glass bowl
 B) Fine quality steel
 C) Boat
 D) Metal alloy
24. Ghallabakshi is a method of
 A) Revenue assessment
 C) Ijaradari
 B) Administration
 D) Construction
25. *Zor Talab* refers to areas which are
 A) Outside the Mughal territory
 C) Difficult to administer
 B) Conquered
 D) Granted to princes

26. The term *bar* refers to
- A) Upland between two rivers
B) Uncultivated area
C) Barren area
D) Coastal area
27. *Wazifa* refers to
- A) Education
B) Pension
C) Cash stipend
D) Loan
28. Sayings and actions of the Prophet are recorded in
- A) Quran
B) Hadith
C) Farman
D) Tariqa
29. By *nau khand* Guru Nanak means
- A) Universe
B) Nine elements
C) Nine regions of the earth
D) Nine planets
30. The Bachittar Natak was composed by the
- A) 15th century
B) Late 18th century
C) Late 17th century
D) Early 19th century
31. Rakhi was collected in lieu of
- A) Foodgrains
B) Protection
C) Rituals
D) Forest tax
32. In the early 19th century Punjab Pargana was the same as
- A) Sarkar
B) Tappa
C) Chakla
D) Talluqa
33. The *Guru- Panth Prakash* was written by
- A) GuruTegh Bahadur
B) Guru Gobind Singh
C) Nihal Singh
D) Ratan Singh Bhangu
34. Which religious leader argued that Guru Nanak was a Muslim
- A) Swami Dayanand
B) Mirza Ghulam Ahmad
C) Vivekanand
D) Baba Dayal
35. The Panthic Pratinidhi Board was a representative body of
- A) nearly all Sikh organizations
B) Singh Sabhas
C) Akali Dal
D) SGPC Schools
36. The Boundary Commission divided the Punjab on the basis of
- A) A fixed latitude/ longitude
B) Population
C) Mountbatten's desire
D) Nehru's idea
37. The Desh Bhagat Board was established by the
- A) Communists
B) Congress
C) Akali Dal
D) Babbar Akalis

38. At which of these places did Raja Sawai Jai Singh not build an observatory
 A) Jaipur B) Mathura C) Delhi D) Udaipur
39. Awadh was annexed by the British on the basis of
 A) Conquest B) Subsidiary alliance C) Misrule D) Doctrine of lapse
40. The Charter Act of 1813 provided
 A) One lakh rupees for education B) Resources for industry
 C) Two thousand rupees fine on states' D) One lakh for famine relief
41. The Age of Consent Act 1891 fixed the age of marriage for girls at
 A) 14 B) 10 C) 21 D) 12
42. The Chenchus in the Nallamalla Hills of Andhra revolted in 1921 due to
 A) Increase in revenue B) Anti missionary feeling
 C) Intervention in forests D) Police action
43. The Prarthana Samaj at Bombay was founded by
 A) Keshab Chandra Sen B) Ram Mohan Roy C) S Savarkar D) N G Ranga
44. The first Round Table Conference was boycotted by
 A) Muslim League B) Congress C) Hindu Mahasabha D) Liberals
45. The Poona Pact agreed on common electorate for
 A) All Hindus
 B) Hindus with reservation for depressed classes
 C) Separate electorate for depressed groups
 D) Separate electorate for Sikhs
46. The August Offer in 1940 was to secure
 A) Cooperation in world war II B) Dominion status
 C) Land for depressed classes D) Famine relief
47. Basant Rog refers to
 A) Cholera B) Viral infection C) Mental issues D) Small pox
48. Dadani refers to
 A) Loan to cultivator B) Advance to craftsman
 C) Tax on finished goods D) Tax on artisans
49. The Self Respect Movement was
 A) Anti colonial B) Anti Brahman C) Anti depressed class D) Anti farmer
50. The first railway line in 1853 opened between
 A) Delhi-Calcutta B) Delhi- Bombay
 C) Calcutta -Howrah D) Bombay- Thane

Philosophy (1076)

1. Who has written, Critique of Pure Reason from the following
A) Hobbes B) Kant C) Plato D) Aristotle
2. Who was amongst following a Scottish philosopher
A) Locke B) Plato C) Aristotle D) Hume
3. Das Capital is written by
A) Marx B) Mao C) Plato D) Aristotle
4. State is March on the earth statement given by
A) Hegel B) Kant C) Locke D) Derrida
5. Critique of Dialectical Reason is a book written by
A) Levinas B) Locan C) Derrida D) Sartre
6. “Man is condemned to be free” is a statement given by
A) Sartre B) Marx C) Spinoza D) Kant
7. Who has coined the concept of ‘Monads’ amongst following Philosophers?
A) Plato B) Descartes C) Kant D) Leibniz
8. Dialectical materialism is a theory propounded by
A) Plato B) Aristotle C) Marx D) Lenin
9. Being and Time is a book written by
A) Karl Jasper B) Merleau- Ponty C) Heidegger D) Kant
10. “Category mistake ” is a concept provided by
A) Gilbert Ryle B) Hobbes C) Davidson D) Derrida
11. ‘Mind is tabula rusa” is a concept propounded by
A) Descartes B) Spinoza C) Kant D) Locke
12. Synthetic proposition is a concept given by
A) Spinoza B) Leibniz C) Kant D) Plato
13. Natura, Naturata, Naturon is a concept propounded by

A) Spinoza B) Descartes C) Kant D) Plato

14. Apology is a dialogue written by

A) Derrida B) Plato C) Aristotle D) Sartre

15. "The Second Sex" is a book written by

A) Sartre B) Hegel C) Marx D) Simone de
Beauvoir

16. "Philosopher have interpreted the world the point is to change it"- this statement refers to

A) Marx B) Lenin C) Mao D) Sartre

17. "Leviathan" is a book by

A) Spencer B) Plato C) Kant D) Hobbes

18. "Language game" is a concept refers to

A) Plato B) Aristotle C) Chomsky D)
Wittgenstein

19. Principia Mathematica is book by

A) Bertrand Russell B) Aristotle C) Kant D) Marx

20. "Philosophical investigation" is a book by

A) Plato B) Aristotle C) Wittgenstein D) Heraclites

21. "Refutation of Idealism" is an important essay written by

A) Plato B) Aristotle C) Kant D) G.E.
Moore

22. *Republic* is a book written by

A) Plato B) Aristotle C) Marx D) Heraclites

23. *Sources of self* is a book written by

A) Plato B) Charles Taylor C) Hegel D) Kant

24. *Anekantavada* is concept available in following system of Indian philosophy

A) Jainism B) Buddhism C) Carvaka D) Samkhaya-
yoga

25. "Purusa and Prakriti" are the concepts available in
 A) Buddhism B) Jainism C) Nyaya-vaishesika D) Samkhya-Yoga
26. "Adhyas" is a concept figures in philosophy of
 A) Buddha B) Ramanujam C) Sankar D) Panini
27. Pratitsamutpada is concept refers to
 A) Buddhism B) Jainism C) Vedanta D) Carvaka

(2)

28. Who is the founder of Nyaya School of Philosophy
 A) Gotama B) Mahavir C) Sartre D) Husserl
29. Who had invented the concept of Viprita Khyati
 A) Kumarila B) Panini C) Nagarjuna D) Vatsayan
30. "Family resemblances" refers to
 A) Wittgenstein B) Berkley C) Bertrand Russell D) G E Moore
31. Who had said that "Knowledge is always subjective"
 A) Kant B) Hume C) Berkeley D) Husserl
32. "Real is Rational and Rational is Real" – a statement refers to
 A) Kant B) Sartre C) Hegel D) Marx
33. *Mimansakas are known as*
 A) Pluralistic realist B) Realist C) Dualist D) Monist
34. Who is the founder of Yoga system in Indian Philosophy
 A) Mahavira B) Gautama Buddha C) Sankara D) Patanjali
35. The term "Phenomenology" invented by
 A) Husserl B) Kant C) Derrida D) J.H. Lambert
36. *Psychology from Empirical Standpoint* is book written by
 A) Franz Brentano B) Foucault C) Karl Marx D) Hegel
37. The Theory of Description is method of analytical philosophy propounded by

A) Russell B) G.E. Moore C) Wittgenstein D) Kant

38. "Limits of my language is limits of my World" is a statement refers to

A) Wittgenstein B) Habermas C) Charles Taylor D) Russell

39. *Philosophical Discourse of Modernity* is a book written by

A) Michel Foucault B) Habermas C) Plato D) Aristotle

40. The *Phenomenology of Perception* is a critical writing refers to

A) Merleau-Ponty B) Hegel C) Husserl D) Habermas

41. *Brahma Sutra Bhasya*, is commentary composed by

A) Vacaspati Misra B) Sankara C) Ramanuja D)
Vallabhacharya

(3)

42. *J. Bentham* is one of profunder of following school of ethics

A) Analytical ethics B) Existentialist ethics C) Utilitarian ethics D) Indian ethics

43. *Brahman* is a concept propounded by

A) Buddhism B) Nyaya- Vaiseshika
C) Vedanta D) Samkhya

44. Carvak's philosophical method is

A) Materialistic B) Idealistic C) Realistic D)
Existentialist

45. *Happiness of Maximum number*, is a hedonistic ethical principle, refers to

A) Utilitarianism B) Idealism
C) Realism D) Critical subjectivism

46. *Prama* is concept refers to

A) Wrong cognition B) Right cognition
C) Neither right nor wrong D) None of these

47. *Arthasashtra* is philosophical book written by

A) Kautilya B) Vyasa C) Radhakrishnan D) Sankara

48. *Truth and Method* is a book written by

A) Marx B) Spinoza C) Gadamer D) Ramanuja

49. The concept of Paradigm shift, first time used by

A) Thomas Kuhn

B) Rorty

C) Hegel

D) Marcuse

50. Discursive Rationality means

A) Rationality is always influx (changing)

B) Rationality is innate

C) Rationality posteriori

D) Rationality is normative

x-x-x

(4)

Political Science (1076)

1. The concept of 'print capitalism' was given by
A) Craig Calhoun
B) Carlton Hayes
C) Anthony Smith
D) Benedict Anderson
2. The book 'State in capitalist Society' is written by
A) Theda Skocpol
B) A.G. Frank
C) Ralph Miliband
D) Nicos Poulatzas
3. Which one of the following is not correct about New Social Movements?
A) They believe in the idea of revolution
B) They are more concerned with quality of life
C) They use 'protest politics' as instruments
D) They constitute a new form of political activism
4. The Election Commission of India has
A) Quasi- Judicial Power
B) Constitutional Power
C) Advisory Power
D) Regulatory Power
5. Roy-Lenin controversy was on which issue:
A) Reinterpretation of Marxism
B) Proletarian Revolution in Europe
C) National and Colonial issue
D) All of these
6. The distinction between traditional and modern societies were derived from
A) Talcott Parson
B) Adam Smith
C) John Locke
D) Karl Marx
7. Who among the following, mooted the idea that India was a 'soft state' and ill-equipped to carry out its promises?
A) Gunnar Myrdal
B) Andre Gunde Frank
C) Edward Said
D) Samir Amin
8. Hegel viewed civil society as an embodiment of
A) Particularity
B) Unity
C) Universality
D) Community
9. Who has proposed the 'End of History' thesis?
A) Paul A. Baran
B) Kenneth Waltz
C) Francis Fukuyama
D) Hans J. Morgenthau
10. The Dependency Theory drew its inspiration from the experience of
A) Asia
B) Latin America
C) Europe
D) Africa
11. Which of the following thinkers is associated with utilitarianism?
A) Bentham
B) Rousseau
C) Hobbes
D) Hegel

12. Putnam's seminal work on Social capital is associated with which country?
 A) Germany B) Netherlands C) Italy D) England
13. The scheme called MGNREGA is meant to promote employment in:
 A) Rural areas B) Urban areas
 C) Union territories D) Northeastern states
14. Which of the following Indian activist is most associated with Eco-Feminism:
 A) Medha Patkar B) Sundarlal Bahuguna
 C) Rajendra Singh D) Vandana Shiva
15. The institution of Lokayukta was created for the first time by the state of
 A) Punjab B) Bihar C) Orissa D) Maharashtra
16. Which one of the following is a not a good form of government for Aristotle?
 A) Monarchy B) Polity C) Aristocracy D) Democracy
17. In Panchayati Raj Institutions, women have been given 1/3 of the seats reservation vide amendment in the Indian constitution:
 A) 74th constitutional amendment B) 73rd constitutional amendment
 B) 64th amendment D) 42nd amendment
18. The term 'social capital ' means
 A) Capitalism in socialist states B) Element of trust in societies
 C) Social view of capital D) Social collectives
19. Christianity looked at 'time' as
 A) Cyclical B) Linear C) Repetitive D) Static
20. Local Self governments are included in which lists
 A) State list
 B) Union list
 C) Concurrent List
 D) Both state and Union list with centre having the final say
21. The First Amendment of the Constitution of India, enacted in 1951, made several changes to
 A) Fundamental duties provisions of the constitution
 B) Creation of new states
 C) Fundamental rights provisions of the constitution
 D) National emergency provisions
22. Who among the following regarded Buddhism as a moral and tolerant alternative to Hinduism?
 A) Ram Mohan Roy B) Vivekananda C) B.R. Ambedkar D) M.N. Roy

23. In which state of India, are there reservations in the legislative Assembly on religious basis
- A) Goa
B) Mizoram
C) Sikkim
D) Jammu and Kashmir
24. Which of the following statements misrepresents neo-liberalism?
- A) Neo-liberalism has been articulated through privatization.
B) Neo-liberalism has been articulated through fiscal austerity.
C) Neo-liberalism has not percolated through to the local scale.
D) Neo-Liberalism has been articulated through export-oriented production
25. Which of the following misrepresents the concept of ‘Balance of Power’
- A) One or more states’ power being used to balance that of another state or group of states
B) Any ratio of power capabilities between states and alliances
C) Counter balancing coalitions repeatedly formed in history to prevent one state from becoming predominant
D) Using international law and international organizations to balance the power of another state or group of states.
26. The study of Comparative politics till 1940s was the following
- A) Analytical
B) Normative
C) Behavioral
D) Empirical
27. The book ‘*Bringing the state back in*’ was written by
- A) Ralph Miliband
B) Theda Skocpol
C) Gabriel Almond
D) Lucian Pye
28. Who is the author of the book entitled, *The Clash of Civilizations and the Remaking of World Order*?
- A) John Agnew and Richard Falk
B) S. Huntington and F. Fukuyama
C) Ziauddin Sardar and Merryl Wyn Davies
D) Samuel P. Huntington
29. Which of the following statements misrepresents Immanuel Wallerstein’s World Systems Theory?
- A) World-systems and not nation-state are the basic unit of social analysis
B) Existing disciplinary boundaries in social sciences do not make sense
C) World-systems analysis is a sub-division of social sciences
D) Capitalism's existence as a system for 500 years does prove it will last forever
30. In the context of the Indian political system, what did the term “Young Turks” refer to?
- A) A group of students who emerged out of Nav Nirman movement of Jaya Prakash Narayan
B) A faction of Naxalite movement who claimed to be puritans
C) An ideological group with socialist leanings within the Congress Party
D) A radical group within the Communist Party who claim to be Marxist-Leninist

31. The concept of sustainable development was popularized by Brundtland Report and the Report of the World Commission on Environment and Development in
- A) 1991 B) 1992 C) 1993 D) 1995
32. Pluralist view of constitution do not believe in the following
- A) authoritative allocation of policies and decisions,
 B) capability of society to articulate their interests
 C) uniformity of interests in society
 D) None of the above
33. Criterion for a regional party to be recognized as a national party is
- A) To be recognized in at least 3 states
 B) To be recognized in at least 4 states
 C) To get 1/10th of the seats in Lok Sabha
 D) To get 1/10th of the seats in the Parliament
34. What is the mane of Lucian Pye's work on political culture
- A) Civic culture
 B) Politics, Personality and Nation Building
 C) Democracy and Trust
 D) None of the above
35. Who of the following is not a feminist theorist
- A) Simon De Beauvoir B) Germaine Greer
 C) Mary Wolfstone Croft D) Hannah Arendt
36. Who is the author of Political Economy of Development in India
- A) Amartya Sen B) Hamza Alavi C) Pranab Bardhan D) Samir Amin
37. The main base of BSP is in:
- A) Punjab B) Delhi C) Haryana D) Uttar Pradesh
38. Which theorist of nationalism has written the book 'Imagined Communities'
- A) Anthony Smith B) Ernest Gellner
 C) Benedict Anderson D) Paul Brass
39. Who has coined the term 'Congress System' to explain the party system in the first years of Indian independence?
- A) Atul Kohli B) Myron Weiner C) Paul Brass D) Rajani Kothari
40. Non-Governmental Organizations are known as
- A) State actors B) Non-state actors C) Regimes D) None of these
41. Birsa Munda was associated with tribal struggle of
- A) North East Region B) Jharkhand C) Nagar Division D) Deccan

42. The criterion of falsifiability as the measure of scientific truth was proposed by
A) Levi-Strauss B) Max Weber C) Karl Popper D) Karl Marx
43. Kymlicka's theory of citizenship is based on
A) Culturally differentiated rights
B) One person one vote
C) Weightage in voting for the minorities
D) The philosophy of Uniform citizenship
44. Who is the author of 'Young India'?
A) Bipin Chander Pal B) Lajpat Rai
C) Tilak D) Gandhi
45. The Right to Information Act provides for seeking information from:
A) Public authority B) Corporate sector
C) Private individuals D) Community leadership
46. The Conservative party in Britain is a
A) Mass Party B) Catch All Party
C) Elite Party D) Liberal Party
47. Which of the following articles of the Indian Constitution deals with the Finance Commission?
A) Art 247 B) Art 280 C) Art 356 D) Art 144
48. Who gave the concept of Graded Inequality?
A) Gandhi B) Nehru
C) Ashok Mehta D) B.R. Ambedkar
49. The policy of protective discrimination seeks to promote:
A) Formal equality B) Substantive equality
C) Inequality D) Meritocracy
50. Neo-Marxists view economic globalization as
A) Equalitarian process B) Development process
C) Hierarchical process D) None of these

x-x-x

Police Administration (1076)

- The primary functions of the police are:
 - Prevention of crime and maintenance of Law and order
 - Problem oriented policing
 - Community policing
 - Policing of Traffic
- The first legislation against the practice of sati was promulgated in the year?
 - 1827
 - 1837
 - 1887
 - 1927
- Which of the following state was the first to set up “All women Police stations”
 - Madhya Pradesh
 - Uttar Pradesh
 - Kerala
 - Gujrat
- The Government of India established ‘The National Commission for Women in the year?’
 - 1989
 - 1990
 - 1992
 - 1995
- During the Moghul rule in India, the chief police administrator of the province was called?
 - Fauzdar
 - Kotwal
 - Subedar
 - None of these
- The Government of India constituted a committee to report on police and criminal Justice system in India under the chairmanship of
 - Soli Sorabjee
 - V.S. Malimath
 - Prakash Singh
 - None of these
- Under J.J. Act, 2000, Juvenile Justice Board is prohibited to make which of the following orders against the juvenile found guilty of an offence?
 - An order awarding death sentence
 - An order awarding the sentence of imprisonment for life
 - An order for imprisonment in default of payment of fine
 - All the above
- National Crime Record Bureau (NCRB) was established in the year?
 - 1962
 - 1964
 - 1969
 - 1970
- ‘Prisons, Reformatories, Borstal Institutions and other institutions of like nature’ are listed under which of the following lists in the Seventh Schedule of the Indian Constitution?
 - Union List
 - State List
 - Concurrent List
 - Residuary List
- The famous shoemaker John Augustus, with whom the origin of Probation in modern times is closely linked, belonged to which place?
 - Pennsylvania
 - London
 - New York
 - Boston

11. Match the following:

1. <u>Book</u>	<u>Author</u>
I. Probation and Parole: Theory and Practice	(i) N. V. Paranjape
II. Criminology & Penology with Victimology	(ii) Michel Foucault
III. Prisoners of Society: Attitudes and After-care	(iii) Martin Davies
IV. Discipline and Punish: The Birth of the Prison	(iv) Howard Abadinsky

	I.	II.	III.	IV.
A)	(ii)	(i)	(iii)	(iv)
B)	(iv)	(i)	(iii)	(ii)
C)	(iii)	(iv)	(ii)	(i)
D)	(ii)	(iii)	(iv)	(i)

12. Which of the following was a UN expert on Correctional Work, who visited India during the years 1951-52 to study prison administration in the country and suggest ways and means of improving it?

- A) Donald Taft
B) Donald Trump
C) Walter Reckless
D) Don M. Gottfriedson

13. The term 'Probation' is derived from the Latin term 'probare', which means:

- A) To accuse or to charge
B) To reprimand or to punish
C) To test or to prove
D) To summon and to let off

14. Who among the following has defined crime as "an unlawful act which is an offence against the public and the perpetrator of that act is liable to legal punishment"?

- A) Cross & Jones
B) Blackstone
C) Donald Taft
D) Halsbury

15. Which of the following was not part of the five-fold classification of criminals given by Enrico Ferri?

- A) Endemic Criminals
B) Occasional Criminals
C) Passionate Criminals
D) Insane Criminals

16. The 'Broken Windows theory' which states that maintaining and monitoring urban environments helps to create atmosphere of order, thereby preventing more serious crimes from happening was given by:

- A) Matza and Sykes
B) Cloward and Ohlin
B) Shaw and Mckay
D) Wilson and Kelling

17. Match the following:

- | | |
|-------------------------|---|
| I. Pre-Classical School | (i) Distinguished Criminals according to Categories |
| II. Classical School | (ii) Attributed Crime to 'Free Will' |
| III. Neo-Classical | (iii) Anthropological Features Leads to Crime |
| IV. Positive School | (iv) Influence of external spirit called 'demon' or 'devil' |

- | | I. | II. | III. | IV. |
|----|-------|-------|-------|-------|
| A) | (iii) | (i) | (ii) | (iv) |
| B) | (iv) | (iii) | (ii) | (i) |
| C) | (i) | (iv) | (iii) | (ii) |
| D) | (iv) | (ii) | (i) | (iii) |

18. Among the following, which term has not been used by William H. Sheldon while specifying criminal types?

- | | |
|--------------|--------------|
| A) Hexomorph | B) Endomorph |
| C) Mesomorph | D) Ectomorph |

19. 'Interview is a process of social interaction' who said it?

- | | |
|-------------------|----------------|
| A) P.U. Young | B) M.N. Basu |
| C) Goode and Hatt | D) V.M. Palmer |

20. The various steps in research process are given below. Place them in the ascending order of the stages.

- | | |
|------------------------|-------------------|
| A) Sampling | B) Data analysis |
| C) Problem formulation | D) Report writing |

21. Primarily, a researcher should possess which of the following qualities?

- | | |
|-------------------------|------------------------|
| A) Scientific Attitude | B) Scientific Thinking |
| C) Scientific Behaviour | D) Scientific Feelings |

22. Find the median of the following data 16, 18, 20, 28, 30, 32, 40?

- | | | | |
|-------|-------|-------|-------|
| A) 18 | B) 30 | C) 28 | D) 20 |
|-------|-------|-------|-------|

23. Which scale has an absolute zero at the point of origin?

- | | |
|------------------|-------------------|
| A) Ordinal scale | B) Interval scale |
| C) Nominal Scale | D) Ratio Scale |

24. Generalized conclusion on the basis of a sample is technically known as:

- | | |
|-------------------------------------|------------------------|
| A) Data analysis and interpretation | B) Parameter inference |
| C) Statistical inference | D) All these |

25. Which of the following is not the correct source of New Public Management?
- A) New Public Administration B) Public Choice Theory
C) Managerialism D) Chicago School of Economics
26. "The state is everywhere, it leaves hardly a gap" The statement explains the concept of:
- A) Democratic State B) Federal State
C) Welfare State D) Police State
27. The concept of line and staff agencies is borrowed from:
- A) Private Administration B) Civil Administration
C) Military Administration D) Industrial Administration
28. Integration of the several parts into an orderly whole to achieve the performance of the organization implies:
- A) Division of work B) Span of control
C) Coordination D) Hierarchy
29. Fundamental Rights, in the Indian constitution are contained in:
- A) Part III B) Part IV C) Part II D) Part IX
30. When it was promulgated the Indian constitution contained:
- A) 395 Articles and 8 schedules B) 375 Articles and 11 Schedules
C) 365 Articles and 12 Schedules D) 395 Articles and 9 Schedules
31. The Executive Head of the state is the:
- A) Cabinet B) Prime Minister C) President D) Vice President
32. The impeachment procedure of the president of India:
- A) Is a quasi-judicial one B) Is a judicial one
C) Is referred to the Supreme Court D) Is limited to the Rajya Sabha only
33. What is the inference drawn, if the cross section of hair is triangular?
- A) Scalp hair B) Eye hair C) Pubic D) Moustache
34. In a rape case, you have found some fibres on the victim's as well as suspect's clothings and also at the place where the offence was committed. Which of the following fibres will you send to the laboratory?
- A) Fibre on victim's clothings only
B) Fibres on both victim's as well as suspect's clothings
C) Fibres found in the place where offence was committed
D) Fibres found on A, B, C

35. Which of the following can be called as the flowering top of female hemp plant?
A) Charas B) Ganja C) Morphine D) Opium
36. Which of the following is the widely used metallic poison?
A) Arsenic B) Copper sulphate
C) Zinc sulphate D) Potassium Nitrate
37. Ultra violet photography is used for:
A) Detection of weapons
B) Detection of bombs
C) Detection of invisible writing or alterations/erasures in documents
D) None of the above
38. Speed of the vehicle can be calculated from:
A) Tyre impression B) Skid marks
C) Design of the tyres D) None of these
39. Nothing is an offence which is done by a person who is a
A) 100 year old man B) 6 year old boy
C) 12 year old girl D) 18 year old girl
40. What is the punishment for sexual intercourse by Husband upon his wife during separation under New Anti Rape Amendment Act, 2013:
A) 3 years to 7 years and fine B) 7 years to 10 years and fine
C) No Punishment as she is still his wife D) 2 years to seven years and fine
41. Which is the only section under which a police officer can take recognizance from the accused for his appearance before a Magistrate:
A) Section 168 B) Section 169
C) Section 170 D) Section 171
42. What is not essential in relation to a dying declaration made by a person?
A) Statement in any form should be relevant
B) It must relate to the cause of his death or the circumstances of the transaction which resulted in his death
C) The statement may not be complete and consistent
D) Declarant must be competent as a witness
43. Under Section 27 of The Prevention of Corruption Act, 1988 is mentioned the:
A) Military, Naval and Air Force or other law not to be affected
B) Act to be in addition to any other law
C) Repeal and saving
D) Appeal and revision

44. Powers to enter and authorize police to enter and search given under which section of The Public Gambling Act:
- A) Section 5 B) Section 4 C) Section 6 D) Section 7
45. Plea of alibi is available under section ___ of the Indian Evidence Act, 1872?
- A) 9 B) 10 C) 11 D) 12
46. Point out incorrect statement of the following. FIR means
- A) Report about cognizable offences B) Information given to police officer
C) Information first in point of time D) It must always be given in writing
47. How many person are needed to call robbery a dacoity?
- A) More than 4 B) More than 5 C) More than 6 D) All these
48. A dying declaration is admissible
- A) Only in criminal proceedings
B) Only in civil proceedings
C) In civil as well as criminal proceedings both
D) All the above
49. The police are required to collect intelligence about
- A) Any incident of law and order B) Political activities
C) Labour activities D) All these
50. Bombs threats can be communicated in which way/s.
- A) Telephonic Communication B) Written Communication
C) Verbal Communication D) All these

x-x-x

Psychology (1076)

1. In the case of seeing a flower, the proximal stimulus would be:
 - A) The photons hitting the retina
 - B) The flower
 - C) The perception of the flower
 - D) The color of the flower
2. Stevens was primarily a
 - A) Sensory physiologist
 - B) Psychophysicist
 - C) Neuroanatomist
 - D) Physicist
3. All of the following are functions of a stimulus EXCEPT:
 - A) Threshold
 - B) Eliciting.
 - C) Reinforcing
 - D) Discriminative
4. You answer the phone hundreds of times, but it is never for you. Finally you stop answering it. This is an example of
 - A) A variable ratio schedule
 - B) Negative reinforcement
 - C) Extinction
 - D) Passive avoidance
5. Gambling is behavior which insures high rates of responding because it is conditioned via a _____ schedule of reinforcement
 - A) Variable interval
 - B) Fixed interval
 - C) Fixed ratio
 - D) Variable ratio
6. Thumbing through a picture book, identifying a wide variety of zoo animals would be good exercise for a child to practice
 - A) Operational thinking
 - B) Object permanence
 - C) Conservation
 - D) Assimilation and accommodation of schemata
7. Piaget referred to a child's belief that rules are permanent and handed down from some higher authority who will exact a punishment for any transgression as
 - A) Concrete morality
 - B) Moral realism
 - C) Moral relativism
 - D) Concrete operational thinking
8. If an infant stops responding to a stimulus after several presentations and begins paying attention again when a new stimulus is presented, it is reasonable to conclude that the infant
 - A) Can discriminate between the two stimuli
 - B) Has dishabituated to the first stimulus
 - C) Has habituated to the second stimulus
 - D) Prefers the second stimulus to the first
9. Neurons
 - A) Support and nourish glial cells
 - B) Transmit neural impulses
 - C) Are present only in higher animals like man
 - D) Are composed of many nerves bundled together

10. In most cases, signals are sent across the synaptic gap from one neuron to another by
- A) Electrical charges
 - B) The ion pumps
 - C) The release and diffusion of chemicals
 - D) Physical contact between the pre- and post-synaptic membranes
11. Nerve impulses are generated in the auditory system when
- A) The eardrum moves the malleus, incus, and stapes
 - B) The basilar membrane vibrates and moves the hair cells
 - C) The stapes vibrates the oval window
 - D) Sound waves displace the eardrum, causing it to vibrate
12. One explanation for why abused wives may be reluctant to abandon their abusive relationship is that
- A) They have learned to ignore the pain
 - B) They have developed learned helplessness
 - C) They have developed learned apathy
 - D) All of the above are true
13. The hypothalamus sends thirst signals based on its monitoring of
- A) The level of fluid inside its cells
 - B) Antidiuretic hormone levels
 - C) The level of water in the stomach and intestines
 - D) The balance between sodium and glucose in the blood
14. Which is not a part of a standard battery?
- A) An intelligence test
 - B) Personality test
 - C) Test of values
 - D) Test to screen neurological deficit
15. The rate of progress in learning slows down and reaches a limit beyond which further improvement seems impossible. It is known as
- A) Plateau
 - B) Loss of interest
 - C) Boredom
 - D) Difficult stage
16. Sports performance is the by-product of
- A) Skill
 - B) Conditional ability
 - C) Total personality
 - D) Tactical ability
17. The leader who allows complete freedom in decision making in the group activities is
- A) Autocratic
 - B) Democratic
 - C) Laissez fair
 - D) None of these
18. Autogenic training is a technique
- A) To bring about relaxation in body
 - B) To increase anxiety level
 - C) To counter avoidance syndrome
 - D) None of these
19. Who said, "sound mind in a sound body"?
- A) Descartes
 - B) Rousseau
 - C) Aristotle
 - D) Plato

20. What aspect of movement refers to body awareness?
- A) To identify the parts of the body and the whole
 - B) To establish the relationship of the body parts
 - C) Able to identify the body parts
 - D) All the above.
21. Encouragement by spectators is a
- A) Social incentive
 - B) Monetary incentive
 - C) Reward incentive
 - D) Social competitive incentive
22. Which law of learning states that things most often repeated are best retained?
- A) Law of readiness
 - B) Law of exercise
 - C) Law of effect
 - D) Law of recency
23. When catching a ball, your hand knows when to grasp because
- A) Your parasympathetic nervous system is active
 - B) Alpha waves are being generated by your brain
 - C) Participating muscles receive efferent signals from the brain
 - D) Afferent signals inform your hand that the ball is about to make contact
24. Who is regarded as the 'father' of psychology?
- A) Sigmund Freud
 - B) Ivan Pavlov
 - C) John B. Watson
 - D) Wundt
25. Which is the description of the methods of personality measurement?
- A) Rating scale
 - B) Interviews and observations
 - C) Paper and pencil test
 - D) All
26. Trial and Error learning is also known as
- A) Conditioning
 - B) Connectionism
 - C) Insight
 - D) None of these
27. The initial steep rise in the learning graph is an indication of quick progress and is technically known as
- A) 'End spurt'
 - B) 'Initial spurt'
 - C) Saturation point
 - D) None of these
28. ERG theory was given by
- A) Maslow
 - B) Alderfer
 - C) Jung
 - D) McClelland
29. The response defined as a result of training is called
- A) Conditioned stimulus
 - B) Unconditioned reflex
 - B) Conditioned reflex
 - D) Conation
30. Which one is the simplest form of cognition?
- A) Conception
 - B) Perception
 - C) Sensation
 - D) Affection
31. Through which of the following methods, desirable channels are provided for the release of emotional energy?
- A) Inhibition
 - B) Sublimation
 - C) Catharsis
 - D) Repression

32. A brain tumor that results in obesity would most likely be located in the
- A) Left frontal lobe
B) Base of the brain stem
C) Area of the hypothalamus
D) Reticular activating system
33. Which of the following is the most appropriate criterion for evaluating the predictive validity of an intelligence test?
- A) Intelligence quotient
B) Mental age
C) Chronological age
D) Scholastic aptitude
34. Which of the following is a law of learning?
- A) Law of readiness
B) Law of exercise
C) Law of effect
D) All these
35. Taking a painkiller to relieve a toothache is a behavior learnt through which of the following processes?
- A) Shaping
B) Punishment
C) Poaitive reinforcement
D) Negative reinforcement
36. Which is the most effective method for encouraging self learning?
- A) Demonstration method
B) Lecture method
B) Observation method
D) Task method
37. Reinforcers that are innately reinforcing such as food, water and warmth are called
- A) Primary
B) Secondary
C) Extinguished
D) Superstitious
38. If a child is rewarded for appropriate behaviour every 15 minutes, what type of schedule is being used
- A) Fixed ratio
B) Fixed interval
C) Variable interval
D) Variable ratio
39. Executive functions are normally associated with which area of the brain?
- A) The neocortex
B) The Corpus Callosum
C) The Cerebellum
D) The Prefrontal Cortex
40. One of the most widely used Executive functioning test is the
- A) Manhattan card sorting test
B) Quebec number sorting test
C) Wisconsin card sorting test
D) Minnesota number ordering test
41. A neurological disorder that is characterized by impairments in motor performance and coordination are known as
- A) Dyspraxia
B) Apraxia
C) Anapraxia
D) Amotoria
42. When an individual displays a deficit in the comprehension of speech involving difficulties in recognizing spoken words and converting thoughts into words is known as
- A) Wernicke's aphasia
B) Broca's aphasia
C) Beidecker's aphasia
D) Wamick's aphasia

43. ADHD children are known to have deficits in which part of the brain area
- A) Perception
B) Motor functioning
C) Executive functioning
C) Memory
44. The term Theory of Mind refers to which of the following abilities?
- A) Have telepathic abilities
B) Understand one's own and other people's mental states
C) Lack of meta-cognition
D) All of the above
45. Which of the following is a widely used classical conditioning method for treating nocturnal enuresis?
- A) Bell and whistle technique
B) Bell and Battery technique
C) Alarm system technique
D) Bell book and candle technique
46. Which of the following teaches parents a set of techniques for controlling and managing a range of their symptoms, especially with children with conduct disorder?
- A) Systemic family therapy
B) Functionl family therapy
C) Parent training programmes
D) All of these
47. Which of the following is derived from the hemp plant "cannabis sativa"?
- A) Opium
B) Marijuana
C) MDMA
D) Crack
48. An example of a developmental disorder is
- A) ADHD
B) Dyslexia
C) Mental retardation
D) Autistic spectrum disorders
49. Which of the following techniques is used to address Stuttering?
- A) Purposeful speech
B) Practical speech
C) Delayed speech
D) Prolonged speech
50. Behavioral Self Control training is based on conditioning principles. These include which of the following?
- A) Stimulus control
B) Using rewards to reinforce abstinence
C) Learning to be aware of when and how frequently drug taking occurs
D) All of the above

x-x-x

Public Administration (1076)

1. "Administration is the most obvious part of government; it is government in action; it is the executive, the obvious, the most visible side of government, and is of course as old as government itself".

The author of the above statement is:

- A) Nicholas Henry
 B) Harold Lasswell
 C) Woodrow Wilson
 D) L. D. White

2. Match the works and authors

- | | |
|---------------------|------------------------------------|
| A) Herbert Simon | 1. The Science of Muddling Through |
| B) Chester Barnard | 2. Administrative Behaviour |
| C) Charles Lindblom | 3. Modern Organisations |
| D) Amitai Etzioni | 4. The Functions of the Executive |

	A	B	C	D
(a)	1	3	4	2
(b)	2	4	1	3
(c)	3	1	2	4
(d)	4	2	3	1

3. Kautilya's *Arthashastra*

1. Lays down a double standard of morality
2. Advises the king to have a council of ministers
3. Provides for local self-government
4. Gives importance to wielding the stick

- A) 1,2,4 B) 2, 3, 4 C) 1, 2, 3 D) All of these

4. Consider the List – I and List – II.

List – I (Thinkers)

1. Herbert Simon
2. Douglas Mc Gregor
3. Chester Bernard
4. Abraham Maslow

List – II (Concepts/Theories)

- Zone of Indifference
 Theory X and Theory Y
 Zone of acceptance
 Self Actualization Theory

Which of the above are not correctly matched?

- A) 1,2,3 B) 1 and 3 C) 2 and 3 D) 1,2,3,4

5. Who among the following advocated the 'Mixed Scanning Approach' as the third approach to decision making?

- A) Y. Dror B) Amitai Etzioni
 C) Charles Lindblom D) Thomas R. Dye

6. As per Max Weber which of the following authority is legitimate?

- A) Charismatic Authority B) Traditional Authority
 C) Legal Rational Authority D) All of these

7. Which of these are associated with Scientific Management Movement?

- | | |
|---------------------------|--------------------------|
| 1. Functional foremanship | 2. Unity of Command |
| 3. Systematic soldering | 4. Time and motion study |
| A) 1,2 and 3 | B) 2,3 and 4 |
| C) 1, 3 and 4 | D) All of these |

8. Match List I with List II by selecting the correct answer using the codes given below the list:

List I

- A) Woodrow Wilson
- B) Elton Mayo
- C) Charles Linbdloom
- D) Victor H Vroom

List II

- 1. Politics Administration Dichotomy
- 2. Incremental approach of Public policy
- 3. Expectancy Theory
- 4. Illumination experiment

	A	B	C	D
(a)	1	4	3	2
(b)	1	2	4	3
(c)	1	4	2	3
(d)	1	3	4	2

9. Match List I with List II by selecting the correct answer using the codes given below the list:

List I

- A) Chester Barnard
- B) Max Weber
- C) Keith Davis
- D) Mary Parker Follet

List II

- 1. Humanistic School
- 2. Classical Theory
- 3. Bureaucratic Theory
- 4. Leadership Theory

	A	B	C	D
(a)	1	3	4	2
(b)	4	3	1	2
(c)	2	3	4	1
(d)	4	3	2	1

10. If money bill is substantially amended by Rajya Sabha then:

- A) Lok Sabha may proceed with the bill with or without accepting the recommendations of Rajya Sabha
- B) Lok Sabha cannot consider the bill further
- C) Lok Sabha may send the bill to Rajya Sabha for reconsideration
- D) President may call a joint sitting for passing the Bill

11. Which of the following statements is correct as per the Constitution of India?

- A) In India, same person cannot be appointed as Governor for 2 or more states at the same time
- B) Judges of the high court of State are appointed by Governor of the state just as the Judges of Supreme Court are appointed by the President
- C) There is no provision for impeachment of Governor of the state
- D) The member of State Public Service Commission is removed by the Governor of the respective state

12. Consider the following statements

1. An amendment to Constitution of India can be initiated by introduction of a bill in Lok Sabha only
2. If such an amendment seeks to make changes in the federal characteristics of the Constitution, the amendment also requires to be ratified by legislature of all states in India.

Which statements is/are correct?

- A) 1 only B) 2 only C) Both D) Neither

13. The Electoral College for election of President of India consists of:

- A) All the elected Members of Parliament and elected members of state legislatures only.
- B) All the elected Members of Parliament and elected members of state legislatures and elected members of legislative assemblies of Union Territories of Delhi and Pondicherry
- C) All the Members of Parliament only.
- D) All the members of Parliament and members of state legislatures including members of Union Territories of Delhi and Pondicherry

14. All revenues received by the Union Government by way of taxes and other receipts for the conduct of Government business are credited to the

- A) Contingency Fund of India B) Public Account
C) Consolidated Fund of India D) Deposits and Advances Fund

15. With reference to the provisions of the 73rd Constitutional Amendment Act of 1992 of India which of the following statement is not correct?

- A) Constitution of District Planning Committees.
- B) State Election Commissions to conduct all Panchayat elections.
- C) Establishment of State Finance Commissions.
- D) Constitution of Metropolitan Planning Committees

16. A "closed economy" is an economy in which

- A) The money supply is fully controlled
- B) Deficit financing takes place
- C) Only exports take place
- D) Neither exports nor imports take place

17. The lowering of Bank Rate by the Reserve Bank of India leads to

- A) Less liquidity in the market
- B) More liquidity in the market
- C) No change in the liquidity in the market
- D) Mobilization of more deposits by commercial banks

18. In context of Indian economy open market operations refers to

- A) Borrowing by scheduled banks from RBI
- B) Lending by commercial banks to industries and trade
- C) Purchase and sale of government securities by RBI
- D) None of the above

19. Which of the following is the basic characteristic of Oligopoly?
- A few sellers, one buyer
 - A few sellers, many buyers
 - A few sellers, a few buyers
 - Many sellers, a few buyers
20. Since independence, both development and non-development expenditures have increased. Which of the below listed expenditures are non-development expenditures:
- Interest payments
 - Subsidies
 - Defence
 - Irrigation
- A) I, II B) I C) I, II, III D) II, III, IV
21. The system of recruitment in which a higher position is open to all the qualified candidates who may wish to apply is known as
- Direct Recruitment
 - Recruitment by Promotion
 - Regular Recruitment
 - Merit Recruitment
22. 'Position Classification' is a classification of: –
- Salaries
 - Duties
 - Departments
 - Personal Status of Incumbents
23. The civil service was defined as “professional body of officials, permanent, paid and skilled” by: –
- Herman Finer
 - O. Glen Stahl
 - Felix Nigro
 - E.N. Gladden
24. A new All India Service can be created by-
- An amendment of the Constitution
 - An Executive Order
 - A resolution under Article 312 of the Constitution
 - A Statute
25. Which of the following is not an All India Service?
- Indian Audit and Accounts Service
 - Indian Administrative Service
 - Indian Forest Service
 - Indian Police Service
26. Which Article of the Constitution has the Union Public Service Commission of India been established under?
- Article 315
 - Article 320
 - Article 325
 - Article 335

27. Match the following.

List I

- A) Hota Committee Report
- B) Y.K. Alagh Committee Report
- C) Satish Chandra Committee Report
- D) D.S Kothari Committee Report

List II

- 1. 1976
- 2. 1989
- 3. 2001
- 4. 2004

	A	B	C	D
(a)	1	2	3	4
(b)	4	3	2	1
(c)	3	4	2	1
(d)	4	3	1	2

28. The Chairman of the National Council of Joint Consultative Machinery is:

- A) Personnel Secretary
- B) Home Secretary
- C) Finance Secretary
- D) Cabinet Secretary

29. 'Work expands so as to fill the time available for its completion' is known as

- A) Say's Law
- B) Parkinson's Law
- C) Taylor's Law
- D) The Peter Principle

30. As per law which body has the power to specify a code of conduct for insurance surveyors and loss assessors?

- A) Institute of Insurance and Risk Management.
- B) Insurance Regulatory and Development Authority.
- C) Life Insurance Council.
- D) Securities and Exchange Board of India.

31. The Article of the Indian constitution which imposes constitutional duty of Environment Protection on Indian citizens is

- A) Art 48 A
- B) Art 16 A
- C) Art 51
- D) Art 51 A (g)

32. Which among the following is incorrect?

- A) RBI is the Bank of Issue
- B) RBI is banker of the Government
- C) RBI is not responsible for regulating the flow of credit
- D) RBI is banker of other banks

33. _____ policy refers to policy measures taken by RBI to control and regulate money supply

- A) Credit
- B) Monetary
- C) Fiscal
- D) Financial

34. Any person aggrieved by an order made by the District Consumer forum may prefer an appeal against such order to the State Commission within

- A) 60 days
- B) 90 days
- C) 1 month
- D) 30 days

35. Which of the following holds true for indirect tax
- It is levied on wealth
 - It is levied on property
 - Points of impact and incidence are the same
 - Points of impact and incidence are different
36. Which of the following types of rights have been described as first generation human rights?
- Social and Economic Rights
 - Civil and Political Rights
 - Green Rights
 - Cultural Rights
37. Which of the following is not an approach to industrial relations?
- Unitary approach
 - Pluralistic approach
 - Marxist approach
 - Employment approach
38. What is the legal nature of the Universal Declaration of Human Rights (UDHR)?
- The UDHR is a multilateral treaty
 - The UDHR is a UN General Assembly resolution
 - The UDHR is a UN Security Council resolution
 - The UDHR is a declaration adopted by several States at an international conference
39. Which of the following are the advantages of zero based budgeting?
- It eliminates low priority programmes.
 - It reduces tax increases.
 - It eliminates programme planning
 - It brings out the programmes and accomplishments in financial and physical terms.
 - It makes high impact programmes obtain more finances.
- 2 and 4
 - 1, 2, 5
 - 1, 2, 4 and 5
 - All of these
40. Which one among the following formulates the fiscal policy in India?
- Planning Commission
 - Finance Commission
 - The Reserve Bank of India
 - Ministry of Finance
41. Which one of the following Indian Financial Institutions had started special promotional and developmental activities to meet the twin objectives of balanced regional development and accelerated industrial growth in the country?
- SIDBI
 - IDBI
 - SFCs
 - IFCs
42. The Prevention of Corruption Act was passed in the year:
- 1985
 - 1986
 - 1987
 - 1988
43. Railway Corruption Enquiry Committee was chaired by:
- Rowland
 - Acharya J B Kripalani
 - A D Gorwala
 - Ashok Mehta

44. In Arthashastra, Kautilya identified ____ modes of corruption.
A) 39 B) 40 C) 41 D) 42
45. Which country provides maximum rights to civil servants?
A) UK B) USA C) France D) Japan
46. Cross cultural studies are an example of:
A) Case study Design B) Comparative Design
C) Experimental Design D) Longitudinal Design
47. In mixed methods research, quantitative and qualitative findings should be:
A) Listed in order of importance B) Integrated
C) Contained in separate sections D) Shown fully in appendices
48. What is rhetoric?
A) The type of rapport usually established in in-depth interviews
B) An ancient form of poetry
C) A technique used to assess the external reliability of a data source
D) The attempt to persuade or convince an audience
49. Which of the following is not a tool of qualitative research?
A) Focus group discussion B) Interview
C) Questionnaire D) Observation
50. Probability sampling is rarely used in qualitative research because:
A) It is outdated
B) It is often not feasible
C) Research questions are more important than sampling
D) Qualitative researchers are not trained in statistics

x-x-x

Sociology(1076)

1. Who among the following used the phrase “public sphere”?
A) Herbert Marcuse B) J. Habermas C) Foucault D) Max Weber
2. Which of the following techniques ensures a representative sample?
A) Probability sampling B) Random sampling
C) Systematic random sampling D) Stratified random sampling
3. Who among the following has not worked on the Indian agrarian society?
A) Daniel Thorner B) Andre Beteille C) F.G.Bailey D) Louis Dumont
4. Which of the following techniques measures relationship between qualitative variables?
A) Pearson’s ‘r’ B) ‘t’ test C) Chi-square D) Standard deviation
5. ‘Iron Cage’ was used to describe bureaucracy by:
A) Karl Marx B) Max Weber C) T. Parsons D) H. Marcuse
6. ‘Religion of Humanity’ was proposed by:
A) St. Simon B) Emile Durkheim C) Auguste Comte D) Herbert Spencer
7. Which of the following is not matched correctly?
A) Methods in Social Research – Goode & Hatt
B) The Tools of Social Science – John Madge
C) The Structure of Social Action – T.Parsons
D) One Dimensional Man – J. Habermas
8. Who among the following has contributed to Liberal feminism?
A) Bell hooks B) Judith Butler C) Betty Friedan D) Sylvia Walby
9. The Poverty of Philosophy was authored by:
A) Karl Marx B) Rousseau C) Husserl D) A. Schutz
10. Which of the following is correctly matched?
A) Social Change in Modern India – Yogendra Singh
B) Modernization of Indian Tradition – Andre Beteille
C) Homo-Hierarchicus – L. Dumont
D) The Pre-Industrial City – Karl Marx

21. For Foucault knowledge is created through
- A) Society
C) Social practices
- B) Individual experience
D) Discourse
22. Who wrote 'The Buddha and his Dhamma'?
- A) A.R.Desai
C) B.R. Ambedkar
- B) Jawaharlal Nehru
D) David Hardiman
23. Competition has been described as peaceful conflict by
- A) Spencer
B) Coser
C) Weber
D) Frazer
24. Who coined the term 'culture of poverty'?
- A) Milton Singer
B) Robert Redfield
C) M. Marriott
D) Oscar Lewis
25. The Protection of Women against Domestic Violence Act was enacted in
- A) 2000
B) 2004
C) 2005
D) 2002
26. What is the minimum per capita calorie intake in rural areas for defining poverty?
- A) 2400
B) 2150
C) 2250
D) 2500
27. What is the sex ratio in India according to Census 2011?
- A) 941
B) 940
C) 927
D) 949
28. Durkheim believed that suicides are a _____ phenomenon.
- A) Normal
B) Abnormal
C) Pathological
D) Illegal
29. Ethnicity is defined with reference to
- A) Inherited and achieved socio-cultural attributes
B) Inherited political positions and achieved economic attributes
C) Inherited socio-cultural attributes
D) Achieved socio-cultural attributes
30. Which perspective is based on the assumption that Indian society is unique and the Indian social institutions can be better studied through the texts?
- A) Subaltern
C) Structural functional
- B) Indological
D) Civilizational
31. Which of the following is correct about the statement 'Sanskritization is the process of':
- i) Orthogenetic change;
ii) Heterogenetic change
iii) Change in cultural structure;
iv) Change in social structure
- A) i) and iii)
B) i) and iv)
C) ii) and iii)
D) ii) and iv)

32. Who gave the concept of 'generative' and 'parasitic' cities?
 A) David Harvey B) M. Castells C) B.F. Hoselitz D) Robert Redfield
33. Which Article of Indian Constitution provides for exception of making policies favourable towards women?
 A) Article 14 B) Article 16 C) Article 13 D) Article 15
34. Who is noted for his/her work on Indian family?
 A) J.H. Hutton B) M.N. Srinivas C) K.M. Kapadia D) G.S. Ghurye
35. Prejudice and feelings of cultural superiority give rise to
 A) Assimilation B) Ethnocentrism C) Ethnicity D) Social mobility
36. What is the correct title of the book written by Max Weber?
 A) Class, Status and Party B) Class, Status and Power
 B) Class, Status and Politics D) Class, Status and Bureaucracy
37. 'Glass ceiling' is a term used in:
 A) Critical sociology B) Gender studies
 C) Marxian perspective D) Agrarian studies
38. PCPNDT Act pertains to:
 A) Child marriage B) Child labour
 C) Right to abortion D) Female foeticide
39. Who among the following holds the traditional authority in Weberian terminology?
 A) Principal of a School B) Amitabh Bachchan
 C) Grandfather in a joint family D) Mahatma Gandhi
40. Who among the following is not associated with the theory of 'Social Contract'?
 A) Rousseau B) Locke C) Machiavelli D) Hobbes
41. 'Untouchability in Rural Gujarat' is authored by:
 A) G.S.Ghurye B) K.M.Kapadia C) I.P.Desai D) A.M.Shah
42. Who regards schools as repressive institutions?
 A) Ivan Illich B) L.Althusser C) T.Parsons D) Karl Marx

43. The square of standard deviation is called:
 A) Variance B) Co-efficient C) Mean D) Deviation
44. A researcher divides the population into certain groups and fixes the size of the sample from each group. It is called:
 A) Cluster sample B) Quota sample
 C) Stratified sample D) Purposive sample
45. Which of the following statements is true according to Marxian approach?
 A) In India caste and class broadly correspond
 B) In India caste and class do not correspond
 C) In India caste has no connection with class
 D) In India class has no relevance at all
46. Who was responsible for introducing sociology at Bombay University in 1919?
 A) R.K. Mukherjee B) G.S. Ghurye C) M.N. Srinivas D) Patrick Geddes
47. Which of the following comes first in Comte's hierarchy of sciences?
 A) Physics B) Mathematics C) Biology D) Sociology
48. Who among the following does not belong to German School of Sociology?
 A) Herbert Spencer B) G. Simmel C) F. Tonnies D) Max Weber
49. Who among the following is associated with 'Neo-functionalism'?
 A) Talcott Parsons B) Malinowski C) Robert Merton D) Radcliffe Brown
50. Which of the following defines 'crime' most accurately?
 A) Violation of social norms B) Violation of rituals
 C) Violation of discipline D) Violation of law

x-x-x

Centre for Women's Studies & Development (1076)

1. Which one of the following is not a trait of masculinity?
A) Courage B) Rationality C) Aggressiveness D) Nurturing

2. Match the Following books with their authors:
a) Betty Friedan 1. The Handmaid's Tale
b) Margaret Atwood 2. The Female Eunuch
c) Germaine Greer 3. Gender Trouble
d) Judith Butler 4. Feminine Mystique
A) a-4, b-1, c-2, d-3 B) a-1, b-2, c-3, d-4
C) a-4, b-3, c-2, d-1 D) a-3, b-1, c-2, d-4

3. Which of the following books is written by Charlotte Perkins Gilman:
A) A Room of One's Own B) Fear of Flying
C) The Beauty Myth D) Herland

4. Which of the following was of the greatest concern to first wave feminism?
A) Struggle for political rights B) Economic equality
C) Right to work D) All of these

5. Which one of the following feminist thinkers is regarded as a post-colonial feminist?
A) Judith Butler B) Simone de Beauvoir
C) Chandra Talpade Mohanty D) Bina Aggarwal

6. Who coined the term womanism:
A) Bell hooks B) Patricia Hill Collins
C) Sojourner Truth D) Alice Walker

7. Which one of the following did not participate in the women's suffrage movement of the 19th century?
A) Lucretia Mott B) Elizabeth Cady Stanton
C) Olympe de Gouges D) Frances Willard

8. The slogan "The Personal is Political" was coined by
A) Carol Hanisch B) Nancy Hartsock
C) Jean Bethke Elshtain D) Hillary Clinton

9. The concept of "the problem that has no name" was give by:
A) Mary Wollstonecraft B) Simone de Beauvoir
C) Shulamith Firestone D) Betty Friedan

10. Which one of the following theories stress that feminism is no longer relevant to today's society:
- A) Post-structural feminism
B) Post-colonial feminism
C) Post feminism
D) None of these
11. The article Voices of the Post-feminist generation was written by:
- A) Susan Faludi
B) Nancy Hartsock
C) Gayle Rubin
D) Susan Bolotin
12. The term sex/gender system was used by:
- A) Gayle Rubin
B) Judith Butler
C) Iris Young
D) Sylvia Walby
13. Masculinity and femininity are:
- A) Natural
B) Social constructs
C) Both
D) None of these
14. The concept of gender performativity is linked with:
- A) Judith Lorber
B) Allison Jagger
C) Judith Butler
D) Friedrich Engels
15. Which one of the following does not lead to equity:
- A) Equality of access
B) Formal equality
C) Equality of results
D) None of these
16. An epistemological position that advocates the application of the methods of the natural sciences to the study of social reality and beyond is known as:
- A) Positivism
B) Socialism
C) Naturalism
D) Induction
17. Triangulation in Research implies:
- A) Using triangles to study diverse phenomenon
B) Using multiple and diverse methods to study a single problem
C) Using quantitative methods such as questionnaires and surveys
D) Using qualitative methods such as case histories and content analysis.
18. A form of group interview in which there are several participants as well as a moderator is known as:
- A) Unstructured interview
B) Oral history interview
C) Focus group interview
D) Structured interview

19. Theoretical saturation is:
- A) When the researcher has finished using all sorts of theoretical frameworks
 - B) Using multiple theories for conducting research
 - C) Carry on sampling theoretically until a category has been saturated with data
 - D) No such term exists
20. What is a research design?
- A) A way of conducting research that is not grounded in theory
 - B) The choice between quantitative and qualitative methods
 - C) Style of presentation of research findings
 - D) A framework for every stage of the collection and analysis of data
21. Which one of the following is not a type of non-probability sampling?
- A) Simple random sampling
 - B) Convenience sampling
 - C) Snowball sampling
 - D) Quota sampling
22. The Self Employed Women's Association was founded by:
- A) Mohd Younus Khan
 - B) Ela Bhatt
 - C) Veena Mazumdar
 - D) Armaity Desai
23. Which one of the following is not written by Begum Rokeya Sakhawat Husain:
- A) Padmarag
 - B) Motichoor
 - C) Sultana's Dream
 - D) Stri-Purush Tulana
24. Which one of these was not included among the Panchkanyas of Indian mythology:
- A) Draupadi
 - B) Kunti
 - C) Sita
 - D) Mandodri
25. The concept of 'feminist environmentalism' is advanced by:
- A) Bina Agarwal
 - B) Vandana Shiva
 - C) Maria Mies
 - D) Rachel Carsons
26. The Widow Remarriage Act was enacted in:
- A) 1829
 - B) 1856
 - C) 1874
 - D) 1920
27. Which one of the following issues was not taken up by the Social Reformers of the pre-independence period:
- A) Sati
 - B) Widow remarriage
 - C) Child marriage
 - D) Violence against women
28. The Bharat Stree Mahamandal was formed by:
- A) Sarla Devi Chaudharani
 - B) Aruna Asaf Ali
 - C) Annie Besant
 - D) Kamladevi Chattopadhyaya

29. The Committee on the Status of Women in India submitted its report in 1974. The Report was titled:
- A) The Way Forward
 - B) Eliminating Inequalities
 - C) Towards Equality
 - D) Towards Empowerment
30. India ratified CEDAW in 1993 with 2 declarations. These were in respect of:
- A) Articles 5(a), 16 (1) and 16 (2)
 - B) Articles 5 (a), 17 (1 and 23 (2)
 - C) Articles 15 (1), 16(1) and 17 (1)
 - D) None of these
31. The three principles underlying CEDAW are:
- A) Elimination of violence against women, promoting economic equality and women's empowerment
 - B) Substantive equality, non-discrimination and State Obligation
 - C) Peace, equality and development
 - D) Liberty, equality and justice
32. The difference between entrepreneur and intrapreneur is :
- A) An entrepreneur is independent in his/her operations; an intrapreneur is dependent upon the entrepreneur
 - B) No difference; both are the same
 - C) An entrepreneur is dependent upon the intrapreneur
 - D) An intrapreneur takes risks, while an entrepreneur does not do so
33. The three indices taken for measuring the Gender Inequality Index are:
- A) Longevity, educational attainments and income
 - B) Political participation, decision-making and freedom from violence
 - C) Reproductive health, empowerment and economic status
 - D) Literacy, reproductive health and peace
34. What is significance of Grameen Bank?
- A) It empowers women through microcredit loans to facilitate small-scale economic development.
 - B) It is a bank which performs all the functions of a bank
 - C) It focuses its investment lending on rural persons
 - D) It focuses its investment on small scale industrial entrepreneurs
35. "Aggrieved" woman under the Sexual Harassment Act means:
- A) A woman in the workplace, whether employed or not, who alleges that she has been subjected to sexual harassment
 - B) A woman who has some problem
 - C) A woman who files a complaint under Section 498A
 - D) A woman who has been raped

36. The Global Gender Gap Index was introduced by _____ in the year _____
- A) World Economic Forum, 2006 B) UNIFEM, 2006
C) UN Women, 2010 D) CSW, 2010
37. Who was the first woman president of Indian National Congress?
- A) Sarojini Naidu B) J.B. Krupalani C) Annie Besant D) Arun Asaf Ali
38. An individual with innovative solutions to society's most pressing social problems is known as :
- A) Social entrepreneur B) Human rights activist
C) Social activist D) Political activist
39. Maternal mortality ratio is:
- A) Number of women who die after delivery of a baby from any cause whatsoever
B) The number of women who die from pregnancy-related causes while pregnant or within 42 days of pregnancy termination per 100,000 live births.
C) The death of mothers per one lakh population
D) Mother to child ratio of deaths
40. World average of women in Parliaments as per IPU statistics of May 2016 is
- A) 22.7 per cent B) 23.7 per cent C) 24.7 per cent D) 25.7 per cent
41. The world's first elected woman Prime Minister was:
- A) Indira Gandhi B) Begum Khaleda Zia
C) Margaret Thatcher D) Srimavo Bandarnaike
42. Glass ceiling means:
- A) An intangible barrier within a hierarchy that prevents women from obtaining upper-level positions
B) A false ceiling made of glass in new upper class houses
C) An invisible barrier faced by men in promotions
D) A look through ceiling or wall which enables an employer to keep an eye on his employees
43. United Nations Entity for Gender Equality and the Empowerment of Women is also known as:
- A) UNIFEM B) CEDAW Committee
C) UN Women D) UNGEAW
44. The International Women's Day theme for 2016 was:
- A) Pledge for Parity B) He for She
C) Gender Empowerment D) Coming together

45. The Women's Empowerment Framework was developed by:
A) Carolyn Moser B) Sara Longwe C) Naila Kabeer D) None of these
46. The Focus of Security Council Resolution 1325 is:
A) Security of men and women across the world
B) Inclusion of India into the Permanent members of the Security council
C) Special peacekeeping forces of women
D) Women, Peace and Security
47. The Sustainable Development Goals include a Standalone goal on gender equality. This is:
A) Goal no 3 B) Goal no.5 C) Goal no.7 D) Goal no.9
48. Who, under the Domestic Violence Act can file a complaint?
A) A woman who is or has been in a domestic relationship with the respondent
B) Any woman against any man
C) Only a legally married woman against her husband
D) All of the above
49. The book "Death of Feminism" is written by
A) Bell hooks B) Naomi Wolf C) Phyllis Chesler D) Susan Faludi
50. 'A Cyborg manifesto' is written by:
A) Donna Haraway B) Sandra Harding
C) Nira Yuval Davies D) Alexander Stone

x-x-x

Business Management & Commerce

- For a statistical table which of the following components are the essential parts?
 - Title, Caption, Stubs, Body Text
 - Title, Caption, Stubs, Body Text, Footnote
 - Title, Caption, Stubs, Body Text, Source/References
 - Title, Caption, Stubs, Body Text, Source/References, Footnote
- On which scale data will be collected to get a report on gender-wise marital status?
 - Nominal Scale
 - Ordinal Scale
 - Interval Scale
 - Ratio Scale
- To prove the result $v = u + at$, on which scale data will be collected?
 - Nominal Scale
 - Ordinal Scale
 - Interval Scale
 - Ratio Scale
- What is the purpose of Exploratory Research?
 - To collect the data scientifically
 - To test a hypothesis
 - To set a hypothesis
 - To collect the data systematically
- To depict the expenditure of four families on eight headings, individually and collectively, which of the following diagram shall be most appropriate?
 - Histogram
 - Pie-diagram
 - Multiple-bar diagram
 - Floating-bar diagram
- The main purpose of Sturges' rule is to help in selecting:
 - Class intervals
 - Design for the experiment
 - Sampling scheme
 - Sample size
- For drawing a Histogram, which of the following is not mandatory?
 - Class-intervals should have class boundaries besides class limits
 - Data should be on Ratio Scale
 - Data should be on Interval Scale
 - Class-intervals should have equal width
- Twenty observations were collected on a variable measured on Interval scale. Which one of the following is not possible?
 - Its standard deviation is positive when the mean is positive
 - Its mean could be negative while variance is positive
 - Both mean and variance have to be of the same sign
 - Its mean could be negative while standard deviation is positive
- The easiest way to locate median is through:
 - Histogram
 - Ogives
 - Frequency Polygon
 - Frequency Curve

10. The mean marks of 50 students were found to be 20, but later it was discovered that a score 23 was misread as 73. The correct mean is:

- A) 19 B) 21 C) 23 D) 23.5

11. In a batch of 13 students 4 have failed. The marks of successful candidates were 41, 57, 38, 61, 36, 35, 71, 50 and 40. What could be suggested as the most appropriate representative value?

- A) 50 B) 40 C) 41 D) 38

12. For the Indian population, wherein there are more youth than aged people, which one of the following statements is true?

- (i) Mode is greater than Median (ii) Median is greater than Mean
(iii) Mean is greater than Mode (iv) Mode is greater than Mean
(v) Mean is greater than Median (vi) Median is greater than Mode

- A) (iii), (v) and (vi) B) (i), (ii), and (iv)
C) (ii), (iii) and (vi) D) (i), (iii) and (v)

13. A student pedals from his home to the college at the speed of 10 km/hour and back at the speed of 15 km/hour. Then his average speed in km/hour is

- A) 12 B) 12.2 C) 12.5 D) None of these

14. If the algebraic sum of deviations of 10 observations measured from 15 is 7, then the mean is:

- A) 10.5 B) 70 C) 15.5 D) 15.7

15. The Harmonic Mean (H) of two numbers is 4 and their Arithmetic Mean (A) and Geometric Mean (G) satisfy $2A + G^2 = 27$, then the numbers are:

- A) (1, 3) B) (6, 3) C) (9, 5) D) (12, 7)

16. In a department there are 75 students. As a part of fitness activity, each student has to play at least one of the games. 30 students play hockey, 40 play football and 35 play cricket. In all 15 students play only hockey and football, and 15 did not play hockey and football. If 5 students play all the three games, then how many students play at least two games?

- A) 35 B) 30 C) 25 D) Data not sufficient

17. Which is the most suitable measure of central tendency to compute the representative value for the following data on runs scored by a batsman?

	Number of Runs	Number of times
(i)	Less than 10	15
(ii)	Less than 20	25
(iii)	Less than 30	30
(iv)	Less than 40	35
(v)	Less than 50	38
(vi)	Less than 60	40

- A) Arithmetic Mean B) Geometric Mean C) Median D) Mode

18. A data was collected on the monthly expenditure of 15 families on entertainment. The following data in Rs. was reported by the investigator: 600, 1550, 800, 700, 750, 650, 500, 450, 1200, 350, 550, 1600 and 1000, while two responded refusing to disclose the exact expenditure and simply said 'very high and not to be disclosed'. To understand the variations in the data, what could be the most appropriate suggestion for the investigator?
- A) Range
 B) Quartile deviation
 C) Standard Deviation
 D) Data is not adequate for answering the query
19. In a moderately asymmetric distribution the median and mean are respectively 42 and 40, then the mode is
- A) 40 B) 42 C) 44 D) 46
20. The mean weight of boys in a class is 60 kg and that of girls is 40 kg. If the average weight of the class is 46 kg, then the percentage of boys and girls in the class is
- A) (60, 40) B) (40, 60) C) (30, 70) D) (70, 30)
21. A problem in statistics is given to 3 students whose chance of solving it independently are $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ respectively, then the probability that the problem will be solved is
- A) $\frac{1}{4}$ B) $\frac{2}{3}$ C) $\frac{3}{4}$ D) 1
22. There are 10 particles moving at random in a jar. What is the probability that at a given point of time all the particles will be in either half?
- A) $\frac{1}{2}$ B) $\frac{1}{10}$ C) $(\frac{1}{2})^9$ D) $(\frac{1}{2})^{10}$
23. A player tossed three fair coins. He wins Rs. 50 if three heads occur, Rs. 20 if two heads occur and Rs. 10 if one head occurs. What is his expected gain?
- A) $\frac{65}{2}$ B) $\frac{65}{4}$ C) $\frac{70}{2}$ D) $\frac{70}{4}$
24. For a binomial distribution, which one of the following statement is most appropriate?
- A) The mean is less than the variance B) The mean is greater than the variance
 C) The mean and variance coincide D) None of these is true
25. If in a binomial distribution the mean is 4 and the variance is $\frac{8}{3}$, then the probability of success is:
- A) $\frac{1}{4}$ B) $\frac{3}{4}$ C) $\frac{2}{3}$ D) $\frac{1}{3}$

26. A randomized experiment was done by randomly assigning each participating student either to use internet for half an hour per day a week or to sit quietly reading a special book for half an hour per day a week. At the end of a year the change in performance in terms of scores over the year was measured, and the change was compared for the two groups. This is said to be a randomized experiment rather than an observational study because:
- Performance was measured at the beginning and end of the study.
 - The two groups were compared at the end of the study.
 - The participants were randomly assigned to either use internet or read special book, rather than choosing their own activity.
 - A random sample of participants was use
27. For a given data on X and Y, which one of the following statements is false?
- Correlation coefficient is the geometric mean between the regression coefficients.
 - Correlation coefficient and regression coefficients are between -1 and +1.
 - Correlation coefficient and regression coefficients are independent of origin.
 - Arithmetic mean of the regression coefficients is always greater than the correlation coefficient.
28. If the coefficient of correlation between X and Y series is -1, then the two regression lines are:
- Parallel
 - Perpendicular
 - Coincident
 - None of these
29. If correlation between (X, Y) is 0.4, then correlation between $(-2X+1, 3Y+2)$ will be
- 0.4
 - 0.4
 - 0
 - 1
30. If for two series of X and Y, the coefficient of correlation is 1, covariance is 2 and variance of X is 4, then the variance of Y series is:
- 0.5
 - 0.75
 - $1/\sqrt{2}$
 - 1
31. Given two equations $X = Y$ and $3X = 6Y + 3$, what will be Y when $X = 3$
- 3
 - 1
 - $3/2$
 - Cannot be computed
32. Which one of the following statement (s) is (are) true?
- Correlation coefficient range in value from -1 to +1
 - Multiple-correlation coefficient range in value from -1 to +1
 - Partial-correlation coefficient range in value from 0 to +1
- Only (i)
 - Only (i) and (ii)
 - Only (i) and (iii)
 - All (i), (ii) and (iii)

33. In testing of hypotheses type one error is associated with the:
- A) Acceptance of null hypothesis when it is false
 - B) Acceptance of null hypothesis when it is true
 - C) Rejection of null hypothesis when it is true
 - D) Rejection of null hypothesis when it is false
34. To test a hypothesis related with the proportions of items in two samples, the most appropriate test (s) could be: (i) Z test, (ii) Chi-square test (iii) t test
- A) Only (i)
 - B) Only (ii)
 - C) both (ii) and (iii)
 - D) both (i) and (ii)
35. The paired t-test is applicable when the observations in the two samples are: (i) Paired, (ii) Correlated, (iii) Equal in number.
- A) Both(i) and (ii)
 - B) Both (ii) and (iii)
 - C) Both (i) and (iii)
 - D) All (i), (ii) and (iii)
36. To determine whether a set of observed frequencies differ from their corresponding expected frequencies, one could apply:
- A) F-test
 - B) t-test
 - C) Chi-square test
 - D) All these
37. If the standard error is calculated as 2.6 and the sample mean is 10, then the 95% confidence interval for the population mean lies between:
- A) 3.85 to 26
 - B) 4.90 to 15.09
 - C) 7.40 to 12.60
 - D) Given information is not sufficient to work out the confidence interval
38. Of the four scales of measurements, nonparametric tests are applicable to data measured:
- A) At least on ordinal scale
 - B) On ratio scale
 - B) Interval scale
 - D) On all the four scales
39. An analogous parametric counterpart of Wilcoxon -Mann-Whitney test is:
- A) t-test for two dependent samples
 - B) t-test for two independent samples
 - C) F-test
 - D) All the above
40. How many random samples (with replacement) of size 3 we can have from a population of size 5?
- A) 125
 - B) 20
 - C) 15
 - (D) 10

41. If a sample of size n is drawn from a population of size N having finite mean and unknown variance, then for simple random sampling with replacement, the finite population correction is:
- A) $\frac{N-n}{N}$ B) $\frac{N-n}{n}$ C) $\frac{N-1}{N}$ D) $\frac{N-1}{n}$
42. In a simple random sampling without replacement, the probability of a sample of size n drawn from N units is
- A) $1/N$ B) n/N C) $1/n$ D) $1/N$
43. Which sampling plan can be said to be partly probabilistic and partly non-probabilistic?
- A) Stratified sampling B) Systematic sampling
C) Multistage sampling D) None of these
44. Local control is completely absent in
- A) CRD B) RBD C) LSD D) All these
45. Through analysis of variance, one can test for the significance of difference between:
- A) Means B) Variances C) Proportions D) All these
46. Analysis of two way classified data should not be undertaken when:
- A) Every cell has equal number of observations
B) The treatments and blocks are equal in number
C) All the observations do not have the same variance
D) The number of blocks is more than the number of treatments
47. In a Randomized Block Design with 5 treatments and 4 blocks, one observation is missing. Therefore in ANOVA table degree of freedom for error will be:
- A) 19 B) 12 C) 11 D) 10

(For Q. No. 48 – 50)

Following data on scores of three batsmen was collected in their last 10 matches which they played together.

Match	X	Y	Z
1.	45	44	46
2.	66	15	33
3.	41	32	18
4.	81	52	43
5.	54	66	51
6.	11	53	52
7.	35	54	58
8.	52	43	61
9.	72	67	67
10.	43	74	71

48. In how many matches did all the three players score more runs with respect to the previous match?

A) 2

B) 3

C) 4

D) 5

49. In which match did the three batsmen register combined maximum increase in their scores with respect to the previous match?

A) Match 4

B) Match 6

C) Match 9

D) Match 10

50. If only one player is to be selected for the 'Final Team', on the basis of statistical analysis, who should be most appropriate for selection?

A) X

B) Y

C) Z

D) All have same performance

x-x-x

History of Art/Fine Arts

- Which one of the following is an Intaglio process?
A) Line Engraving B) Lithography C) Linocut D) Serigraphy
- A painting of the Madonna and Child with saints in a group is called
A) Fete Champetre B) Sacra Conversazione
C) Pieta D) Assumption
- Tenebrists were painters who imitated
A) Velazquez B) Rembrandt C) Caravaggio D) Rubens
- Which one of the following is a Ukiyo-e master?
A) Hiroshige B) Han Kan C) Wang Wei D) Ma Yuan
- Which one of the following is an example of structural architecture?
A) Kailasa temple at Ellora B) Chaitya hall at Kondane
C) Sri Yajna vihara at Nasik D) Temple at Chezrala
- The *Dhvanyaloka* is attributed to
A) Rajasekhara and Abhinavagupta B) Kuntaka and Dhvanikara
C) Anandavardhana and Mammata D) Anandavardhana and Dhvanikara
- The author of *Feeling and Form: A Theory of Art* is
A) Roger Fry B) Herbert Read
C) Suzanne Langer D) Clive Bell
- The red colour used in early Indian miniature painting was obtained from
A) Orpiment B) Lapis lazuli C) Conch-shell D) Cinnabar
- Alamkara shastras* are ancient Indian treatises on
A) Poetics B) Dance, drama and music
C) Sculpture and painting D) Architecture
- In India the largest collection of Gandhara sculptures is in the
A) Government Museum, Chennai B) Indian Museum, Kolkata
C) Government Museum, Chandigarh D) National Museum, New Delhi
- Alla Prima is the method of oil painting in which pigments are
A) Laid in a single application B) Built in layers
C) Laid from light to dark D) Laid from dark to light
- The correct chronological order for the following is
A) Bhaja, Pitalkhora, Kondane B) Pitalkhora, Bhaja, Kondane
C) Pitalhora, Kondane, Bhaja D) Bhaja, Kondane, Pitalkhora

13. The correct chronological order for the following dynasties is
 A) Maurya, Early Andhra, Sunga, Gupta B) Maurya, Sunga, Early Andhra, Gupta
 C) Sunga, Maurya, Early Andhra, Gupta D) Maurya, Early Andhra, Gupta, Sunga
14. The Mayo School of Art at Lahore was established in
 A) 1854 B) 1865 C) 1870 D) 1875
15. The Delhi Silpi Chakra began in the year
 A) 1947 B) 1949 C) 1950 D) 1952
16. Which one of the following is a correct match?
 A) Bernini – Apollo and Daphne
 B) Raphael – Libyan Sibyl
 C) Goya – Guernica
 D) Delacroix – The Third Class Carriage
17. Futurism began in
 A) France B) Belgium C) Italy D) Spain
18. The ‘Gates of Paradise’ in the Florence Baptistery are by
 A) Brunelleschi B) Donatello C) Michelangelo D) Ghiberti
19. The Kailasa temple at Ellora was made under the patronage of
 A) Satvahanas B) Vakatakas C) Guptas D) Rashtrakutas
20. Paper was first manufactured in
 A) Persia B) China C) India D) Egypt
21. The largest site of Pre-historic Rock art in India is
 A) Pacchmarhi B) Raigarh C) Kaimur hills D) Bhimbetka
22. The author of Ain-i-Akbari is
 A) Abul Fazl B) Abul Hasan C) Abd-as Samad D) Mansur
23. High relief is also known as
 A) Bas-relief B) Mezzo-relief
 C) Alto-relief D) Schiacciato-relief
24. Michelangelo’s sculptures of *Moses* and the *Slaves* were commissioned for the
 A) Medici Funerary Chapel B) Tomb of Julius II
 C) St. Peter’s Basilica D) Sistine Chapel
25. Fersco Buono and Fresco Secco are techniques of
 A) Printmaking B) Sculpting C) Painting D) Mosaic
26. The Realistic Manifesto was published in
 A) 1855 B) 1874 C) 1920 D) 1948

27. The art critic among the following is
- A) Shamshad Husain
C) Paramjit Singh
- B) Keshav Malik
D) Jitish Kallat
28. Which one of the following is a Vesara style temple?
- A) Brihadeswara temple, Thanjavur
B) Kandariya Mahadeo temple, Khajuraho
C) Kesava temple, Somnathpur
D) Sun temple, Konarak
29. The Wash and Bath technique of painting was employed by the painters of
- A) Bengal School of painting
C) Progressive Artists Group, Calcutta
- B) Progressive Artists Group, Mumbai
D) Delhi Sipli Chakra
30. The architect of the Capitol Complex at Chandigarh is
- A) Pierre Jeanneret
C) Jane Drew
- B) Maxwell Fry
D) Le Corbusier
31. Akbar's tomb is located at
- A) Agra
B) Lahore
C) Sikandra
D) Delhi
32. Secondary colours among the following are
- A) Orange, Green, Purple
C) Green, Red, Yellow
- B) Orange, Yellow, Purple
D) Red, Yellow, Purple
33. The correct chronological order of the following is
- A) Gaganendranth Tagore, Nandlal Bose, Ravi Varma
B) Ravi Varma, Nandlal Bose, Gaganendranath Tagore
C) Gaganendranth Tagore, Ravi Varma, Nandlal Bose
D) Ravi Varma, Gaganendranth Tagore, Nandlal Bose
34. The author of *An Approach to Indian Art* is
- A) Niharranjan Ray
C) Karl Khandalvala
- B) Stella Kramrisch
D) Rabindranath Tagore
35. The creator of the Rock Garden at Chandigarh is
- A) Prem Chand
C) Prem Singh
- B) Nek Chand
D) Dhyan Chand
36. The Central Lalit Kala Akademi was set up in
- A) 1947
B) 1950
C) 1954
D) 1960
37. De Stijl was founded in the year
- A) 1913
B) 1915
C) 1917
D) 1919
38. Jayadeva's *Gita Govinda* was composed in the
- A) 9th cent. AD
C) 12th cent. AD
- B) 10th cent. AD
D) 14th cent. AD

39. The Hagia Sophia was constructed as a
 A) Mosque B) Church C) Monastery D) Catacomb
40. Complementary colours among the following are
 A) Red-Purple B) Purple-Yellow C) Yellow-Green D) Green-Blue
41. The correct chronological order of the following is
 A) Vasari, Winckelmann, Wolfflin B) Winckelmann, Vasari, Wolfflin
 C) Vasari, Wolfflin, Winckelmann D) Wolfflin, Vasari, Winckelmann
42. The author of *The Transformation of Nature in Art* is
 A) A. K. Coomaraswamy B) Mulk Raj Anand
 C) C. Sivaramamurti D) Percy Brown
43. Lithography was invented in the
 A) 15th cent. AD B) 16th cent. AD
 C) 17th cent. AD D) 18th cent. AD
44. Madhubani paintings are from
 A) Maharashtra B) Bihar
 C) Madhya Pradesh D) Orissa
45. The time period of wall paintings at Ajanta is
 A) 4th cent. BC to 2nd cent AD B) 4th cent. BC to 4th cent AD
 C) 2nd cent. BC to 7th cent. AD D) 2nd cent AD to 7th cent. AD
46. The sculpture of the Dancing Girl from Mohenjo-Daro is made of
 A) Limestone B) Iron C) Wood D) Copper
47. The correct match among the following is
 A) F. N. Souza – Six Gentlemen of Our Times
 B) M. F. Husain – Ethiopian Nativity
 C) Satish Gujral - Zameen
 D) K. G. Subramanyan – Mourning En-Masse
48. Encaustic painting is done using
 A) Water B) Egg yolk C) Heated Wax D) Slaked Lime
49. The author of *Chandayana* is
 A) Qutban B) Bhanudatta C) Amaru D) Mulla Daud
50. Which one of the following is a Buddhist text?
 A) Panchraksha B) Kalpasutra
 C) Kalkacharya katha D) Neminath Charit

Indian Theatre (1076)

1. A term that serves as the final goal of a character's wish to achieve within the script?
 A) Exposition B) Super-objective C) Prologue D) Climax

2. Which of the following types of theatres would be most appropriate if a Director is in a search of a theatre space that will allow audience seating to be rearranged during interval?
 A) Black Box Theatre B) Proscenium C) Arena D) Thrust

3. Pick the odd one out.
 A) Malati-Madhava B) Mahavira Charita C) Bala Charita D) Uttar Ramcharita

4. Match the List - I with List – II:

List – I

- (a) Bharti Vritti
- (b) Satvati Vritti
- (c) Kaishiki Vritti
- (d) Aarbhati Vritti

List – II

- (i) Atharvveda
- (ii) Samveda
- (iii) Yujarveda
- (iv) Rigveda

Codes:

- | | | | | |
|----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| A) | (iii) | (iv) | (ii) | (i) |
| B) | (iii) | (ii) | (i) | (iv) |
| C) | (iv) | (iii) | (ii) | (i) |
| D) | (iv) | (ii) | (iii) | (i) |

5. The unspoken words and motives of characters thought and believed in real sense is known as
 A) Psycho-Technique B) Emotional Memory
 C) Subtext D) Allegory

6. Match the List – I with List – II :

List – I

- (a) Classical
- (b) Medieval
- (c) Modern
- (d) Contemporary

List – II

- (i) Quem Quaeritis
- (ii) Lysistrata
- (iii) Oleanna
- (iv) Uncle Vanya

- | | | | | |
|----|-------|-------|------|-------|
| | (a) | (b) | (c) | (d) |
| A) | (ii) | (i) | (iv) | (iii) |
| B) | (iii) | (iv) | (i) | (ii) |
| C) | (iv) | (iii) | (i) | (ii) |
| D) | (i) | (ii) | (iv) | (iii) |

7. Which one of the following Play is not written by Aristophanes?
 A) Plutus B) Thesus C) The Frogs D) The Birds

8. Pick the odd one out.

- A) Bertolt Brecht
- C) Arthur Miller

- B) Franz Kafka
- D) George Bookhner

9. Match the List – I with List – II:

List – I

- (a) Vijay Tendulkar
- (b) Mohan Rakesh
- (c) Badal Sarkar
- (d) Girish Karnad

List – II

- (i) Marathi
- (ii) Hindi
- (iii) Bengali
- (iv) Kannada

Codes:

- | | | | | |
|----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| A) | (i) | (ii) | (iii) | (iv) |
| B) | (iv) | (iii) | (ii) | (i) |
| C) | (iii) | (iv) | (ii) | (i) |
| D) | (iv) | (ii) | (iii) | (i) |

10. In which year Sir William Jones translated ‘Abhijnana Shakuntalam’ in English for the first time?

A) 1788

B) 1789

C) 1787

D) 1790

11. Match the List - I with List - II:

List – I

- (a) Maurice Maeterlinck
- (b) Luigi Pirandello
- (c) Augusto Boal
- (d) Maxim Gorky

List – II

- (i) Brazil
- (ii) France
- (iii) Russia
- (iv) Italy

Codes:

- | | | | | |
|----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| A) | (iii) | (ii) | (i) | (iv) |
| B) | (ii) | (iv) | (i) | (iii) |
| C) | (ii) | (iii) | (iv) | (i) |
| D) | (iv) | (ii) | (iii) | (i) |

12. Match the List - I with List - II:

List – I

- (a) Movement
- (b) Speech
- (c) Imagination
- (d) Voice

List – II

- (i) Articulation
- (ii) Phonetics
- (iii) Muscular Control
- (iv) Psychological Component

Codes:

- | | | | | |
|----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| A) | (ii) | (iii) | (i) | (iv) |
| B) | (iii) | (i) | (iv) | (ii) |
| C) | (iii) | (i) | (iv) | (ii) |
| D) | (iv) | (ii) | (iii) | (i) |

13. Which of the following got the Sahitya Akademi Award for his contribution to Hindi literature for the year 2015?

- A) Govind Mishra
C) Ramdarash Mishra
B) Ramesh Chandra Shah
D) Mridula Garg

14. 'Danton Death' is written by

- A) Eugeno Ionesco
C) John Osborn
B) Edward Bond
D) George Bookhner

15. Which of the following year is the 'Balwant Gargi Centenary Year'?

- A) 2014
B) 2015
C) 2016
D) 2017

16. Match the List - I with List - II:

List – I

- (a) Existentialism
(b) Impressionism
(c) Theatricalism
(d) Constructivism

List – II

- (i) Maurice Maeterlinck
(ii) Vsevolod Meyerhold
(iii) Jean Paul Sartre
(iv) Luigi Pirandello

Codes:

- | | | | | |
|----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| A) | (ii) | (iii) | (i) | (iv) |
| B) | (iii) | (i) | (iv) | (ii) |
| C) | (i) | (iii) | (iv) | (ii) |
| D) | (iv) | (ii) | (iii) | (i) |

17. 'The Lesson' is written by

- A) Eugeno Ionesco
C) Antonin Chekhov
B) August Stindberg
D) George Bernard Shaw

18. Which of the following is not the part of Stanislavsky's System

- A) Adaptation
B) Communion
C) Historification
D) Physical Action

19. **Assertion (A)** : Shakespearean drama is the drama of the individual wish.

Reason (R) : Man Struggles against destiny, almighty and not against man is very evident in Shakespearean plays

Code:

- A) Both (A) and (R) true
C) (A) true (R) false
B) Both (A) and (R) false
D) (A) false (R) true

20. Give the correct sequence.

- A) Greek Theatre, Roman Theatre, Golden Age Theatre, Commedia dell' arte, Renaissance Theatre
- B) Greek Theatre, Roman Theatre, Commedia dell' arte, Renaissance Theatre, Golden Age Theatre
- C) Greek Theatre, Roman Theatre, Commedia dell' arte, Golden Age Theatre, Renaissance Theatre
- D) Greek Theatre, Roman Theatre, Commedia dell' arte, Renaissance Theatre, Golden Age Theatre

21. Which of the following play is written by Arthur Miller?

- A) The Seagull
- B) Death of a Clerk
- C) The Outsider
- D) The Prime

22. Give the correct sequence of Ibsen's plays in the chronological order.

- A) An enemy of the people, The lady from the sea, Little Eyolf, Wild Duck
- B) The lady from the sea, An enemy of the people, Wild Duck, Little Eyolf
- C) Little Eyolf, The lady from the sea, An enemy of the people, Wild Duck,
- D) An enemy of the people, Wild Duck, The lady from the sea, Little Eyolf

23. Who is known as the father of Aesthetics

- A) Hegel
- B) Diderot
- C) Kant
- D) Baumgarten

24. Which of the following play is not written by Shakespeare?

- A) King John
- B) King Lear
- C) King Richard III
- D) King Dankon

25. "Raghuveer Chaudhary" got the Gyanpeeth Award for the year 2015 for his notable contribution to:

- A) Gujarati Literature
- B) Hindi Literature
- C) Marathi Literature
- D) Kannada Literature

26. 'Teejan Bai' is associated with which of the following form of performing arts?

- A) Swang
- B) Lavani
- C) Pandavani
- D) Nautanki

27. An international theatre message on 'World Theatre Day' 2016 was shared by:

- A) Judi Dench
- B) Anatoli Vassiliev
- C) Dario Fo
- D) Peter Brook

28. Choose the odd one out.

- A) Vishkambhaka
- B) Praveshaka
- C) Prakarana
- D) Choolika

29. Match the List I with List II:

- List – I**
(a) Ankianat
(b) Bhagavata Mela
(c) Krishnattam
(d) Dashavatar

- List – II**
(i) Maharashtra
(ii) Tamilnadu
(iii) Assam
(iv) Kerala

Codes:

- | | | | | |
|----|-------|------|-------|-------|
| | (a) | (b) | (c) | (d) |
| A) | (ii) | (i) | (iv) | (iii) |
| B) | (iii) | (ii) | (iv) | (i) |
| C) | (iii) | (iv) | (ii) | (i) |
| D) | (iv) | (ii) | (iii) | (i) |

30. Literature review requires:

- | | |
|-----------------|------------------|
| A) Planning | B) Clear writing |
| C) Good writing | D) All of these |

31. Sundari is a character from Mohan Rakesh's

- | | |
|---------------------|------------------------|
| A) Aadhe Adhure | B) Pair Tale ki Zameen |
| C) Ashadh ka ek din | D) Leheron Ke Raj Hans |

32. Jokumar Swami is written by:

- | | |
|--------------------|---------------------------|
| A) Vijay Tendulkar | B) Satish Alekar |
| C) Manoj Mitra | D) Chandra Shekhar Kambar |

33. The zonal centre of South Cultural Zone is situated in:

- | | |
|---------------|-----------------------|
| A) Tanjavur | B) Thiruvananthapuram |
| C) Coimbatore | D) Tirunelveli |

34. 'Wayang Kulit' is an Indonesian art form using:

- | | |
|-------------------|--------------------|
| A) Shadow Puppets | B) String Puppets |
| C) Glove Puppets | D) Leather Puppets |

35. Qualitative and Quantitative Research are the classifications of research on the basis of

- | | |
|--------------------|----------------------------|
| A) Use of research | B) Time dimension |
| C) Techniques used | D) Purpose of the research |

36. 'Barnamvana' is an adaptation of Shakespeare's:

- | | | | |
|--------------|------------|------------|-----------|
| A) King Lear | B) Macbeth | C) Othello | D) Hamlet |
|--------------|------------|------------|-----------|

37. The central character in a Play is called the

- | | | | |
|---------|---------------------|---------------|----------------|
| A) Hero | B) Lead role player | C) Antagonist | D) Protagonist |
|---------|---------------------|---------------|----------------|

38. Which of the following is the father of dramatic analysis?
 A) Plato B) Aeschylus C) Aristotle D) Socrates
39. Why do you need to review the existing literature?
 A) To give your dissertation a proper academic appearance with lots of references
 B) Because without it, you could never reach the required word-count
 C) To find out what is already known about your area of interest
 D) To help in your general studying
40. Which of the following four identifiable structural elements are present in almost every play?
 A) Opening, interlude, articulation, resolution
 B) Beginning, middle, extension, conclusion
 C) Introduction, subtext, middle, climax
 D) Exposition, conflict, climax, denouement
41. Directing a play involves:
 A) Making sure each one is in their places
 B) Coordinating and unifying the production
 C) Being completely true to the script
 D) Training the actors to perform their part
42. Stagecraft in the romantic period led to:
 A) Fewer and simpler sets.
 B) Wider acceptance of the proscenium theatre.
 C) A revival of the inn yard theatre
 D) A search for the new “non-theatrical” spaces in which to perform.
43. Which of the following playwright was most responsible for introducing realism in Europe?
 A) George Bernard Shaw
 B) Arthur Miller
 C) Jean Racine
 D) Henrik Ibsen

44. Match the List – I with List – II:

List – I

- (a) Ebrahim Alkazi
- (b) Habib Tanvir
- (c) Ratan Thiyam
- (d) Waman Kendre

List – II

- (i) Jaaneman
- (ii) Chakravayuh
- (iii) Andha Yug
- (iv) Charandas Chor

Code:

- | | | | | |
|----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| A) | (iii) | (iv) | (i) | (ii) |
| B) | (iii) | (iv) | (ii) | (i) |
| C) | (ii) | (iii) | (iv) | (i) |
| D) | (iv) | (ii) | (iii) | (i) |

45. The important experimental theatre founded by director Joseph Chaikin in 1963 was:

- A) The free theatre
B) The theatre guild
C) The open theatre
D) The anti- theatre

46. Match the List I with List II

List I

- (a) Augusto Boal
(b) Bertolt Brecht
(c) Peter Brook
(d) Jerzy Grotowski

List II

- (i) Poor Theatre
(ii) Forum Theatre
(iii) Didactic Theatre
(iv) Holy Theatre

Code:

- | | | | | |
|----|-------|-------|-------|------|
| | (a) | (b) | (c) | (d) |
| A) | (iii) | (iv) | (i) | (ii) |
| B) | (iii) | (iv) | (ii) | (i) |
| C) | (iv) | (ii) | (iii) | (i) |
| D) | (ii) | (iii) | (iv) | (i) |

47. The founder director of 'Sopanam' theatre group is:

- A) Kavalam Narayana Panikkar
B) Vayala Vasudevan Pillai
C) Prasanna
D) B. V. Karanth

48. 'Baino' is a character of Balwant Gargi's:

- A) Kanak di balli
B) Loha Kutt
C) Baldey Tibbe
D) Pattan di bedi

49. Theatre journal named 'Theatre research international' is published by:

- A) The MIT Press
B) International federation for theatre research
C) Routledge
D) University of Toronto Press

50. 'Theatre India' is published by:

- A) Sangeet Natak Akademi
B) Sahitya Akademi
C) Bharatiya Jnanpith
D) National School of Drama

x-x-x

Music(Dance) (1076)

- Pick the odd one out
A) Dhamar Taal
B) Deepchandi Taal
C) Tiwara Taal
D) Jhumra Taal
- The composition of Pakhawaj used in Kathak are called:
A) Tora
B) Paran
C) Paramelu
D) Tatkar
- The Hand gestures are known as :
A) CHARI
B) Hastas
C) Karnas
D) Pratayanga
- 'ALARIPPU' means:
A) A love lyric for dance
B) Mystic Eroticism
C) The invocatory piece of Bharat Natyam for showing homage to the Guru, the Gods, the accompanying musicians and the spectators.
D) Revelation of dance poses.
- Bhama Kalapam is an item form the repertoire of :
A) Mohini Attam
B) Kuchipudi
C) Odissi
D) Kathak
- Kummini is worn by a dancer of :
A) Sattriya
B) Odissi
C) Manipuri
D) None of these
- How many Nayikas; does Bharat give on the baisi of condition of love?
A) 12
B) 8
C) 14
D) 5
- Narayan Parsad was a well known guru of :
A) Lucknow Gharana
B) Agra Gharana
C) Banaras Gharana
D) Jaipur Gharana
- Kaishiki Vrithi represents :
A) The forceful style
B) The verbal style
C) The grand Style
D) The graceful Style
- Natya Shastra describes Rasas :
A) 9 Rasas
B) 8 Rasas
C) 11 Rasas
D) 10 Rasas
- Nepathyam means :
A) Stage decoration
B) Background instruments
C) Green room
D) Side stage

12. The Avanadha type of instruments used in dance :
- A) Sarod B) Cymbals C) Flute D) Pakhawaj
13. KUTUP in Sanskrit theatre, is a term to represent :
- A) The front part of the stage B) The non acting area of stage
C) Mattabarni D) Orchestra
14. The word 'Pusta is described in the context of:
- A) Angika Abhinaya B) Vachika Abhinaya
C) Aharya Abhinaya D) Sattvika Abhinaya
15. Kandyan Dance is a dance form of :
- A) Thailand B) Sri Lanka C) Malaysia D) Burma
16. Kabuki' dance belongs to :
- A) Indonesia B) Japan C) China D) Burma
17. Maanch is a popular folk tradition which is prevalent in :
- A) Uttar Pradesh B) Punjab C) Rajasthan D) Madhya Pradesh
18. Nautanki is a Traditional theatre form of :
- A) Madhya Pradesh B) Punjab C) Maharashtra D) Uttar Pradesh
19. Dance theater of China is :
- A) Sarugaku B) Peking Opera C) Bunrcku D) Noh
20. Select the correct sequence
- A) Matsya, Vaman, Parashurama, Kalki
B) Vaman, Kalki , Matsya, Parashurama
C) Vaman, Matsya, Kalki, Parashurama
D) Kalki, Parashurama, Matsya, Vaman
21. Which does not have Sanchari elaboration
- A) Odissi B) Jatisvaram C) Ashtapadi D) Thumri
22. Nawab Wajid Ali Shah wrote :
- A) Banni B) Maudan-ul-Mausiki
C) Akbar-nama D) Nartan Sarwaswam
23. Chhandas corresponds to :
- A) Poetic Matra B) Verses C) Tala D) Avarrta

24. Devdasis in the temples of Odissa were known as :
- A) Mahari B) Nartaki C) Dasi D) Tevaticchi
25. The Size of Vikrisht theater as depicted by Bharat is :
- A) 108 B) 64 C) 32 D) 16
26. According to Abhinaya Darpan Lasaya was trained by Usha to which of the following class :
- A) Ganjati B) Bharat Jati C) Ahir Jati D) Kushilav Jati
27. Udaygiri Rangmanch was found in
- A) Gujrat B) Maharashtra C) Orissa D) Bihar
28. Nepathaya Vidhan is
- A) Angik Abhinaya B) Vachika Abhinaya
C) Aharya Abhinaya D) Sattvika Abhinaya
29. Malas (Necklace) described under Aharya Abhinaya are in number :
- A) 4 B) 5 C) 6 D) 8
30. Arbhatti Vriti is classified in to :
- A) 6 Parts B) 4 Parts C) 3 Parts D) 2 Parts
31. Odd one out :
- A) Bhru B) Nasa C) Kapol D) Parshava
32. Hasatas Abhinaya in Natyashastra is explained in chapter :
- A) 9th B) 10th C) 11th D) 12th
33. When Anamika finger is folded in Aral Mudra it becomes :
- A) Mukul B) Shakutund C) Tripataka D) Katak
34. In Abhinay Darpan Asanyukta Mudras are :
- A) 24 B) 32 C) 23 D) 13
35. According to Natya Shastra Greeva Sanchalan are :
- A) 4 B) 9 C) 8 D) 10
36. Battu Naritya in Odissi is
- A) Expressional Part B) Pure dance Composition
C) Theatrical D) Semi classical
37. Mekhla ornament in Odissi is :
- A) Head gear B) Necklace C) Anklets D) Belt

38. King of Kottarakkara composed dance drama in Kathakali known as
 A) Ramanattam B) Sanghakali
 C) Kalaripayattu D) Mudiyettu
39. Kerla Kalamandlam founded by :
 A) King lear B) Vallathol Narayana
 C) Avasthi D) Mandal Palli
40. Great poet responsible for the revival of Mohiniyattam :
 A) Kalidasa B) Rabinder Nath Tagore
 C) Swati Tirunal D) Vallathol Naryan Menon
41. Edakka instrument is used in:
 A) Kathakali B) Odissi C) Mohiniyattam D) Kuchipudi
42. Serpentine pattern in which the body sways is the technique of :
 A) Mohini Yattam B) Kathak C) Oddisi D) Chhau
43. Dance guru of Wajid Alishah :
 A) Narayana Prasad B) Chakardhar C) Thakur Prasad D) Bhanu Ji
44. Assertion (A) : It is said “ Nrityam Bhavashrayam”
 Reason (R) “ There is no Tal and Laya in Nrityam”
 A) A and R both are true B) A is true and R is False
 C) A is False and R is True D) A and R both are false
45. Kathavachan is root of :
 A) Kathak B) Kathakali C) Odissi D) Bharatnatyam
46. Match list I with II :
- | <u>List – I</u> | | <u>List – II</u> | | a | b | c | d |
|-----------------|-----|------------------|----|----------|----------|----------|----------|
| a. Uttarpradesh | I | Bhavai | A) | III | IV | II | I |
| b. Rajasthan | II | Nautanke | B) | IV | III | II | I |
| c. Haryana | III | Khayal | C) | II | III | IV | I |
| d. Gujrat | IV | Swanga | D) | I | II | III | IV |
47. Which are of the following in correct order
 A) Koorma , Varah, Narsimha , Matasya
 B) Matasya, Varah, Koorma , Narsimha
 C) Matasya, Koorma, Varah, Narsimha
 D) Narsimha, Varah, Koorma, Matsaya

48. Odd one out :

A) Durga Prasad

B) Hanuman Prasad

C) Thakur Prasad

D) Man Singh

49. Maharaja Chakardhar Singh was expert in :

A) Tabla

B) Pakhawaj

C) Sitar

D) Sarod

50. The final item in Bharat Natyam is :

A) Tillana

B) Sloka

C) Varnam

D) Jawali

x-x-x

Music (Vocal and Instrumental)(1076)

1. Who wrote Brihaddeshi Granth:

- A) Bharat B) Sharang Dev C) Matang D) Narad

2. How many shruties are there according to Ancient Scholars:

- A) 20 B) 12 C) 22 D) 15

3. Vikrit Swaras of Bharat Muni:

- A) Tivra Nishad B) Kashik Nishad
C) Antar Gandhar D) Tivratar Gandhar

4. Method of Alap Gayan in ancient period:

- A) Sargam B) Sadra C) Raggmala D) Swasthan Niyam

5. Name the Samprakritik Raag of Adana:

- A) Darbari Kannda B) Pooria C) Asavari D) Suha

6. Identify the Sawar Sangti :

Re Ni Sa Re Ga

- A) Todi B) Bilaskhani Todi
C) Komal Rishab Asawari D) Bhairavi

7. Harmony is based on:

- A) Meter B) Chord C) Stability D) Melody

8. Which Raag belongs to Shadav Jati:

- A) Todi B) Puria Kalyan C) Mian Malhar D) Gurjari Todi

9. Rangang Padhati introduced by:

- A) Sharang Dev B) Bhatkhande
C) V. N. Patwadhan D) Narayan Moreshwar Khare

10. Which instrument is not a Tatt instrument:

- A) Sarod B) Sarangi C) Violin D) Flute

11. How many Gram Raags are described in Nardiya Shiksha:

- A) 5 B) 7 C) 6 D) 10

12. Writer of Sangeet 'Makrand':

- A) Bharat B) Narad C) Parshav Dev D) Matang

13. Gangubai Hangal belongs to which Gharana:

- A) Kirana B) Jaipur C) Patiala D) Gwalior

14. Which Taal is played with Thumari:

- A) Deepchandi B) Dhamar C) Sul-Taal D) Ek-Taal

15. Permaan Shruti is introduced by:

- A) Som Nath B) Rama Matya C) Bharat D) Dattil

16. Which is the Ashrya Raag of Marwa Thaata:

- A) Puria B) Marwa C) Sohani D) Poorvi

17. Raag Bilaskhani Todi comes under which Thaata?

- A) Bhairavi B) Todi C) Kafi D) Aasavari

18. Which Raag of the followings is sung in the evening:

- A) Ahir Bhairav B) Puria Kalyan C) Shudh Sarang D) None

19. Who does not belong to Agra Gharana:

- A) Khadin Hussain Khan B) Latafat Hussain Khan
C) Sumati Mutatkar D) Kishori Amonkar

20. Which Taal is having 14 Matras:

- A) Teen-Taal B) Sul-Taal C) Jhumra D) Tilwada

21. What is Madanti:

- A) Shruti B) Swar C) Giti D) Jati

22. How many Khalies are there in 'Ada Chau-Taal':

- A) 2 B) 5 C) 1 D) 3

23. How many Jaties are there in Natya Shastra:

- A) 6 B) 9 C) 11 D) 10

24. Who of the following musicians has not been honoured with 'Bharat Ratna' award :

- A) Lata Mangeshkar B) Pandit Bhimsen Joshi
C) Ustad Vilayat Khan D) Ustad Bismillah Khan

25. Which Taal is popular for Khyal Gayan:

- A) Punjabi B) Ek-Taal C) Khemta D) Dhumali

26. Laggi is used in which singing style:

- A) Khyal B) Dhrupad C) Tarana D) Thumari

27. Sarana Chatushtai is related to which terminology:

- A) Gamak B) Shruti C) Murchna D) Alankar

28. Ni Re Ga Ma Dha Ga Ma Ga Re Sa is a swar combination of which Raag?

- A) Marwa B) Puria C) Todi D) Bageshwari

29. Which instrument is a folk instrument:

- A) Tumbi B) Sitar C) Violin D) Veena

30. Which Raag is described in Guru Granth Sahib Ji:

- A) Bihag B) Marwa C) Shri D) Charukeshi

31. 17 frets (Pardas) Sitar is used by:

- A) Senia Gharana B) Imdad Khani Gharana
C) Mehar Gharana D) Zafar Khani Baaj

32. On which Swar the first string of Sitar is tuned:

- A) Sa B) Pa C) Ma D) Ni

33. How many numbers of Mela (Thaat) are described by Pt. Vayankatmukhi:

- A) 52 B) 36 C) 72 D) 12

34. Who wrote 'Bharat Bhashya':

- A) Nanya Dev B) Narad C) Bharat D) Sharang Dev

35. Which word is used for the instruments in 'Natya Shastra':

- A) Vadya Yantra B) Yantroddh C) Atodhya D) Sangeet Vadya

36. Thumari form is an equivalent to which South Indian music form:

- A) Dhrupad B) Jawali C) Dhamar D) None

37. How many Rasas were described by 'Bharat':

- A) 6 B) 9 C) 8 D) 10

38. What is the sign of 'Sam' in Pluskar notation system:

- A) X B) 0 C) | D) S

39. Which percussion instrument is not mentioned in Ramayana:

- A) Pakhawaj B) Pannav C) Mridang D) Ptaha

40. Who is not from Maihar Gharana:

- A) Raees Khan B) Ravi Shankar
C) Ali Akbar Khan D) Annapurna Devi

41. Two beats in one bar is called in staff notation:

- A) Triple Time B) Drupal Time C) Double Time D) Half Time

42. How many Vikrit Swaras are described by 'Sharang Dev'?

- A) 9 B) 12 C) 2 D) 5

43. What is the name of Meend in Western music?

- A) Quaver B) Rest C) Slur D) Pause

44. How many Sansthan were described by 'Lochan' in Raag Vargikaran:

- A) 12 B) 10 C) 72 D) 36

45. When the note is one semitone higher from its original place is called:

- A) Sharp B) Flat C) Crotchet D) Key-Signature

46. Sadra is a type of :

- A) Khyal B) Dhamar C) Dhrupal D) Thumari

47. Aadi Laya is known as:

- A) $1\frac{1}{4}$ B) $1\frac{1}{2}$ C) 2 D) 4

48. Which Raag is from Karnataka Sangeet:

- A) Madhuwanti B) Suha C) Aabhogi D) Yaman

49. Kajri is related to which state:

- A) Punjab B) Uttar Pradesh C) Rajasthan D) Maharashtra

50. Dhrupad is developed from:

- A) Khyal B) Jati C) Prabandh D) Dhamar

LAW (1076)

1. Seeing a very big rally it was reported that AAP will win the elections, the conclusion was based on
 - A) Random Sampling
 - B) Cluster Sampling
 - C) Systematic Sampling
 - D) Purposive Sampling
2. The essential qualities of a research are
 - A) Spirit of free enquiry
 - B) Reliance on observation and evidence
 - C) Systematization or theorizing of knowledge
 - D) All of these
3. A Common test in research demands much priority on
 - A) Reliability
 - B) Useability
 - C) Objectivity
 - D) All of these
4. Which of the following variable can't be expressed in quantitative terms?
 - A) Socio-economic status
 - B) Marital status
 - C) Numerical aptitude
 - D) Professional attitude
5. A reasoning where we start with certain particular statements and conclude with a universal statement is called
 - A) Deductive reasoning
 - B) Inductive reasoning
 - C) Abnormal reasoning
 - D) Transcendental reasoning
6. Research is
 - A) Searching again and again
 - B) Finding solution to any problem
 - C) Working in a scientific way to reach for truth of any problem
 - D) None of the above
7. Action research means
 - A) A longitudinal research
 - B) An applied research
 - C) A research initiated to solve an immediate problem
 - D) Research with socio-economic objective
8. Hypothesis can't be stated in
 - A) A declarative terms
 - B) Null and question form terms
 - C) General terms
 - D) Directional terms
9. Which one of the following is most fundamental of the guidance activities and should be executed first?
 - A) Selection of the learning activities
 - B) Determination of material
 - C) Determination of objectives
 - D) Selection of study material

10. A researcher selects a probability sample of 100 out of the total population. It is
- A) A cluster sample
B) A random sample
C) A systematic sample
D) A stratified sample
11. Which of the following Judges wrote the leading majority Judgment in the National Judicial Appointment Commission case?
- A) Justice A.K. Goel
B) Justice J. Kehar
C) Justice Kurian Joseph
D) Justice M. Lokur
12. Law Commission of India in its 259th Report suggested including a new Fundamental Right in the Constitution. Identify it from the following:
- A) Right to Privacy
B) Right to reject a candidate in elections
C) Right to childhood care
D) None of the above
13. Which of the following Supreme Court appointed panel suggested suspending driving license for a minimum of 3 months for traffic violations including over speeding and red light jumping?
- A) Madhav Menon Panel
B) K.T.Thomas Panel
C) K.S. Radhakrishna
D) None of these
14. Against which of the following former Supreme Court Judges, has the parliament passed a resolution condemning his comments about Gandhi?
- A) Markandey Katju
B) A.K. Ganguly
C) K.G. Balakrishnan
D) None of these
15. Who among the following was the head of the Supreme Court appointed panel which investigated the IPL-spot fixing scam?
- A) Justice Lodha
B) Justice A.P. Shah
C) Justice Raveendran
D) None of these
16. Who among the following is the first woman Chief Justice of the Calcutta High Court?
- A) Manjuta Chellur
B) Sujatha Manohar
C) Ranjana Desai
D) None of these
17. Who among the following is the Chairman of National Green Tribunal of India?
- A) Justice Swatanter Kumar
B) Justice Aftab Alam
C) Justice Sirpukar
D) None of these
18. Justice R.M. Lodha was the Chief Justice of India.
- A) 41st
B) 2nd
C) 43rd
D) 44th

39. The Fundamental principle of criminal liability is embodied in the maxim "*actus non facit reum nisi mens sit rea*". The maxim was developed by:
- A) Equity Courts
B) Common Law Courts
C) Sadar Nizamat Court
D) None of these
40. 'X' & 'Y' go to murder 'Z'. 'X' stood on guard with a spear in hand but did not hit 'Z' at all. Y killed 'Z'
- A) Only 'Y' is liable for murder of 'Z'
B) 'X' & 'Y' both are liable for murder of 'Z'
C) 'X' is not liable as he did not perform any overt act
D) Both (A) & (C)
41. General exceptions are contained in
- A) Chapter III of IPC
B) Chapter IV of IPC
C) Chapter V of IPC
D) Chapter VI of IPC
42. 'X' having delivered money to his servant to carry to a distant place, disguises himself and robs the servant on the high road with an intent to charge him. 'X' commits the offence of
- A) Theft
B) Extortion
C) Robbery
D) Criminal breach of trust
43. Cognizable offence under IPC has been defined
- A) Under section 2(a) of Cr.P.C.
B) Under section 2(c) of Cr.P.C.
C) Under section 2(i) of Cr.P.C.
D) Under section 2(1) of Cr.P.C.
44. Monthly allowances for maintenance or interim maintenance & expenses for proceedings are payable
- A) From the date of the order
B) From the date of the application if specifically ordered
C) From the date of the application even if not specifically ordered
D) Both (A) & (B)
45. Immanuel Kant is exponent of
- A) Retributive theory of punishment
B) Reformatory theory of punishment
C) Deterrent theory of punishment
D) Preventive theory of punishment
46. Alien called Pound's theory as
- A) Synthetic jurisprudence
B) Social engineering
C) Experimental jurisprudence
D) None of these

47. Causa instrumentalis of law stands for

A) People

B) State

C) Power

D) None of these

48. Find out the odd one out

A) Historical jurisprudence

B) Analytical jurisprudence

D) Critical jurisprudence

D) Particular jurisprudence

49. Bentham supported the economic principle of

A) Socialism

B) Capitalism

C) Laissez-faire

D) None of these

50. Who amongst the following is not the ardent supporter of Fiction Theory?

A) Savigny

B) Ihering

C) Holland

D) Salmond

x-x-x

Physical Education (1076)

- Which is not a primary market analysis of sports management?
A) Current participation
B) Screening
C) Demographics of individuals
D) Hospitals
- The management based on set of principles that coordinate the internal activity of the organization.
A) Scientific Management
B) Bureaucratic Management
C) Administrative Management
D) Autocratic Management
- Pythagoras relates to which game in ancient Olympic:
A) Foot Race
B) Boxing
C) Pentathlon
D) Wrestling
- Which is regulatory body for physical education :
A) NAAC
B) IOC
C) IOA
D) NCTE
- In which year the Olympic charter on Physical Education and Sports was declared:
A) 1980
B) 1978
C) 1984
D) 1976
- Which is not a knock out tournament?
A) Consolation Tournament
B) Begnall Wild Tournament
C) Seeding Tournament
D) Pyramid Tournament
- The philosophy which opposed to spiritual approach to life is :
A) Humanism
B) Realism
C) Nationalism
D) Asceticism
- Which is the study of ageing?
A) Gerontology
B) Embryology
C) Genealogy
D) Ethnology
- The reason of reduced stroke volume in heart is closely associated with:
A) High blood pressure
B) Reduction in blood volume
C) Greater pulse pressure
D) Low blood pressure
- Which energy the gymnast gains while taking push form the spring board in vaulting horse:
A) Potential Energy
B) Kinetic Energy
C) Strain Energy
D) Mechanical Energy
- The long distance foot race at the ancient Olympics Games was called:
A) Hoplitdroms
B) Stade
C) Dolichos
D) Pancratium
- What was the Ekecheiria in ancient Olympics?
A) The Olympic Touch
B) An Olympic Race
C) An Olympic Event
D) An Olympic Oath

13. Which Greek Philosopher was Champion in pankration event twice in the ancient Olympic Games?
 A) Plato B) Aristotle C) Socrates D) Sphocles
14. Who applies to the IOC for hoisting Olympic Games:
 A) Sports Minister of the Country B) Prime Minister of the Country
 C) Mayer of the City D) Chief Minister of the State
15. In which year P.D. Coubertin modeled the Olympic Flag:
 A) 1920 B) 1916 C) 1914 D) 1912
16. Who inaugurates the Commonwealth Games:
 A) King or President of the Country B) Queen of England or her representative
 C) Prime Minister of the Country D) Mayer of the City
17. When National Development Sports Code of India came into force:
 A) 2009 B) 2001 C) 2007 D) 2011
18. National Sports Bodies come within the writ Jurisdiction of Courts, under which Articles:
 A) Article 12 B) Article 226 C) Article 225 D) Article 227
19. Which body has the patronage of Government of India?
 A) Basketball federation of India B) Kabaddi Premium League
 C) Punjab Cricket Association D) Hockey Premium League
20. Can a foreign national of Indian origin participate in a Indian National Team:
 A) Yes B) No
 C) Tournament being held in India D) In the Indian National Games
21. When the theme of "Sports for development and peace" was adopted by United Nations?
 A) 2005 B) 1978 C) 2007 D) 2001
22. Which age is related to puberty?
 A) Anatomical Age B) Mental Age
 C) Chronological Age D) Physiological Age
23. Corbitton Cup related to which game
 A) Badminton B) Basketball C) Table Tennis D) Cricket
24. Which is the oldest football Tournament in India?
 A) Santosh Trophy B) D.C.M. Cup
 C) Durand Cup D) Cooach Behar Cup

25. Which is not a characteristic of research:
- A) Developing Scientific Behaviour B) Systematic and intensive Process
C) Systematic Structure of Investigation D) Informal Approach of Investigation
26. Which research uses established treatments:
- A) Applied research B) Basic Research
C) Clinical Research D) Laboratory Research
27. The quality research efforts always involve the following components except one:
- A) Identification and delimitation of the problem
B) Specifying and defining testable hypotheses
C) An analyzing and reporting the results
D) Discussing the implications before the findings
28. On which of the following ANCOVA is used
- A) Single group designed B) Reverse group design
C) Repeated measures design D) Factorial analysis
29. Which statistics indicate the difference between observations and expected results:
- A) Chi-Square Test B) Regression
C) MANOVA D) Purposive sampling
30. Sigma is also known as:-
- A) Range B) Quartile Deviation
C) Standard Deviation D) Mean Deviation
31. Which Hypothesis attributed to sampling error from the following:-
- A) Null B) Declarative C) Alternative D) Research
32. The Agendum of research is called:-
- A) Base of the problem B) Conclusion of the problem
C) Discussion of the problem D) Recommendation of the problem
33. Which is not affected by the extreme scores:
- A) Mean B) Median C) Mode D) Range
34. Which is a scientific misconduct in research:-
- A) Plagiarism B) Moral Code C) Validity D) Ethics
35. Find the odd one out from the following:-
- A) Content Validity B) Internal Validity
C) External Validity D) Sampling Validity

36. Which of the following is not a type of reliability?
 A) Test-retest B) Split-half C) Content D) Internal consistency
37. Which of these is not a method of data collection?
 A) Questionnaires B) Interviews C) Experiments D) Observations
38. The population information is called parameter while the corresponding sample information is known as:-
 A) Universe B) Inference C) Sampling D) Statistics
39. Which one of the following is not type of experimental method?
 A) Single group experiment B) Residual group experiment
 C) Parallel group experiment D) Rational group experiment
40. Grading done by an expert:-
 A) Evaluation B) Test C) Measurement D) Information
41. Quickly indentifying the main ideas of a text is called
 A) Evaluation B) Measurement C) Selection D) Skimming
42. Which is the measurement?
 A) Question paper B) Answer Book C) Report Card D) Reading Book
43. Which does not relate to attitude is :-
 A) Desire B) Will power
 C) Motivation to do D) Knowledge to do
44. Who included flexibility among the component of physical fitness:
 A) Sheldon B) Curteon C) Kretschmer D) Hitchcock
45. The process of giving number on the basis of improvement from the previous performance or on class status is called:-
 A) Norms B) Awards C) Merit D) Grading
46. Team selected by a panel of experts relates to:-
 A) Validity B) Reliability C) Subjectivity D) Objectivity
47. Phillip's J.C.R Test is used to measure:
 A) Muscular Strength B) General Motor Ability
 C) Physical and Motor fitness D) Cognitive Testing

48. The evaluation which is undertaken during the course of training is called

- A) Summative evaluation
- B) Creative evaluation
- C) Formative evaluation
- D) Normative evaluation

49. Highest category of measuring scale that has all the characteristics of nominal, ordinal, and interval scale

- A) Rating scale
- B) Ratio scale
- C) Quality scale
- D) Balance scale

50. Ramu has given excellent by his teacher on his performance in long jump the evaluation is :-

- A) Dichotomous Grade
- B) Letter grade
- C) Actual Scores
- D) Standard Scores

x-x-x