

Naib Tehsildar - 18/06/2023

1. In which of the following place of Mesopotamia the textual reference for Indus Trade in the form of Dilmun, Magana and Meluhha was reported ?
(a) Halaf (b) Naisuna (c) Uruk (d) Akkad
2. Which of the following ruler of Kashmir constructed the channels for irrigation on Jhelum river ?
(a) Lalitaditya (b) Vinayaditya
(c) Avantivarman (d) Sankaravarman
3. Match List I with List II and select the correct answer using the code given below the lists :

<i>List I</i>	<i>List II</i>
<i>(Name of the Jina)</i>	<i>(Cognisance)</i>
A. Adinath	1. Snake
B. Shantinath	2. Conch shell
C. Neminath	3. Deer
D. Parshvnath	4. Bull

Codes :

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

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4. Which of the following Minor rock Edict of Ashoka engraved the numerical number both in words and figures ?
(a) Maski (b) Gujarra (c) Ahraura (d) Panguraria
5. Arrange the following in a chronological order and select the correct answer from the codes given below :
I. Tahmas Namah by Tahmas Khan
II. Dabistan-E-Mazahib by Mohsin Fani
III. Ibaratnamah Mirza by Mohammad Harsi
IV. Jangnamah by Qazi Nur Mohammad
(a) IV, II, III, I (b) II, III, IV, I
(c) II, III, I, IV (d) I, IV, III, II
6. A reconciliation of Vedanta and Shaivite beliefs was developed by which of the following ?
(a) Appaya Dikshita (b) Narayan Bhatt
(c) Raghunanadana (d) Madhavacharya

7. Which facts are true about Vijayanagar empire ?

- I. Women were employed as wrestlers, astrologers and soothsayers.
 - II. The city of Vijaynagara had seven citadels.
 - III. Amuktamalyada, said to have been composed by Krishnadevaraya, commends Brahmans as Provincial Governors.
 - IV. Devaraya II had appointed Muslims in his army.
- (a) II, III and IV only (b) I, II and IV only
- (c) I, II and III only (d) I, II, III and IV

8. Which of the following changes in the Iqtadari system was not introduced by Firoz Shah Tughlaq ?

- (a) He restored the system of payment of salaries to soldiers by land assignments now called wajaf.
- (b) The wajafdars, holders of such assignment, were another group of Iqtadars.
- (c) The system of sub-assignment of land by muqtas to their soldiers was also started.
- (d) He rigidly enforced the non-transfer of assignments.

9. Arrange the following events in chronological order :

- I. The First Anglo-Sikh war
II. The Second Carnatic war
III. The First Anglo-Mysore war
IV. Battle of St. Thome
- (a) I, II, III, IV (b) II, I, III, IV
(c) IV, III, I, II (d) IV, II, III, I

10. Morley-Minto reforms aimed at

- I. Increasing number of members in Legislative Council at Centre
- II. Separate electorates for Muslims
- III. Reserved seats in Provincial Assembly for Dalits
- IV. Promotion of education

Select the correct answer from the codes given below :

- (a) I and II only (b) III and IV only
(c) I, II and III only (d) I, II, III and IV

11. Match the following :

<i>List I</i>	<i>List II</i>
<i>(Salt March Place)</i>	<i>(Leader)</i>
A. Malabar	1. Gopabandhu Chaudhary
B. Orissa	2. C. Rajagopalachari
C. Tamilnadu	3. K.Kelappan
D. Bihar	4. Mahadev Lal Saraf

Choose your answer with the help of the given options :

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

12. Which of the following statements about Awadh are correct ?

- I. The Subsidiary Alliance was imposed on Awadh in 1801.
- II. “A cherry that will drop into our mouth one day” was stated by Lord Dalhousie in 1851 about Awadh.
- III. Awadh was formally annexed to the British Empire in 1876.
- IV. “The life was gone out of the body” was lamented for Nawab Wajid Ali Shah who was dethroned and exiled to Calcutta on the pretext of misgovernance .

Choose the correct answer using the code given below.

- | | |
|--------------------------------|-----------------------------------|
| (a) I, II and IV are correct | (b) I, II and III are correct |
| (c) II, III and IV are correct | (d) I, II, III and IV are correct |

13. What are true about the Cabinet Mission Plan ?

- I. It recommended a three-tier confederation with a weak Central Govt. controlling foreign affairs, defence and communication.
- II. Provincial Assemblies while electing Constituent Assembly be grouped into three sections : A (Hindu majority provinces), B (Muslim majority provinces of North-West) and C (Muslim majority provinces of North-East).
- III. Grouping to be compulsory at first but provinces have the right to opt out after new constitution and elections.
- IV. On this basis the Congress in March 1947 divided Punjab into two — Muslim majority West and Hindu/Sikh majority East and asked similar application in Bengal.

Choose the correct answer :

- | | |
|-------------------------|------------------------|
| (a) I and II only | (b) I, II and III only |
| (c) II, III and IV only | (d) I, II, III and IV |

14. The place where Jhelum, Beas, Ravi and Chenab join together into Indus River is :
- Mithankot in Pakistan
 - Sialkot in Pakistan
 - Kalakot in India
 - Srinagar in India

15. Match List I with List II and choose the correct option :

<i>List I</i> (Tomb)	<i>List II</i> (Place)
A. Shamsheer Khan's Tomb	1. Shahdara Bagh, near Lahore
B. Humayun's Tomb	2. Batala
C. Tomb of Jahangir	3. Nakodar in Jalandhar
D. Tomb of Mohammed Momin and Haji Jamal	4. Delhi

Codes :

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

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16. Read the following statements about Chishti Silsila carefully :

- Data Ganj Baksh and Shaikh Farid Shakar Ganj were Sufi saints of Chishti Silsila in 15th century.
- Saint Moinuddin of Ajmer and Nizamuddin Auliya of Delhi, who spread Islam in central India and Rajasthan, also belonged to Chishti Silsila.
- The Sultan of Delhi offered the post of Shaikh al Islam to Khwaja Qutub-ud din Bakhtiar Kaki, but he denied to accept it owing to the restrictions laid on political involvement by the Chishti tradition.
- Shaikh Nizamuddin Auliya, lived and worked arduously to make Delhi as the nerve centre of Chishtis.

Which of the above statements are correct ?

- II, III and IV only
- I, II and IV only
- I, II and III only
- I, III and IV only

17. Match List I with List II and choose the correct option.

<i>List I</i> (Book)		<i>List II</i> (Author)	
A.	Gagan Mai Thal	1.	Gurdit Singh
B.	Mera Pind	2.	Amrita Pritam
C.	Rasidi Ticket	3.	Dalip Kaur Tiwana
D.	Nange Pairan da Safar	4.	Balwant Gargi

Codes :

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

18. Who is popularly known as “Punjabi Natak di Nakkad Dadi” ?

- | | |
|------------------------|--------------------|
| (a) Norah Richards | (b) Amrita Pritam |
| (c) Daleep Kaur Tiwana | (d) Amrita Shergil |

19. Lanak La Pass is located near the border between which of the following countries ?

- | | |
|---------------------------|---------------------|
| (a) India and Pakistan | (b) India and China |
| (c) India and Afghanistan | (d) India and Nepal |

20. Match List I with List II and select the correct answer from the code given below the lists.

<i>List I</i> (Thermal Power Station)		<i>List II</i> (Location)	
A.	Sikka	1.	Gujarat
B.	Korba	2.	Chhattisgarh
C.	Parli	3.	Maharashtra
D.	Ennore	4.	Tamil Nadu

Codes :

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

21. Match List I with List II and select the correct answer from the code given below the lists.

<i>List I</i> (Tribal Group)	<i>List II</i> (Location)
A. Semangs	1. Malaysia
B. Boros	2. East Africa
C. Masais	3. Western Amazon Basin
D. Kirghizs	4. Central Asia

Codes :

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

22. Arrange the following largest fresh water lakes of the world in descending order of their volume of water.

- I. Superior
- II. Malawi
- III. Baikal
- IV. Tanganyika

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- (a) Tanganyika - Malawi - Superior - Baikal
- (b) Malawi - Tanganyika - Superior - Baikal
- (c) Baikal - Superior - Tanganyika - Malawi
- (d) Baikal - Tanganyika - Superior - Malawi

23. Arrange the coal in increasing order of the stage of formation and carbon content and choose the correct option.

- I. Peat
- II. Graphite
- III. Coking coal
- IV. Lignite
- (a) I, II, III, IV
- (b) I, IV, III, II
- (c) IV, III, II, I
- (d) III, II, IV, I

24. Match List I with List II and choose the correct option from the code given below the lists.

<i>List I</i> (Bridges)		<i>List II</i> (Rivers / Water bodies)	
A.	Bogibeel	1.	Brahmaputra
B.	Pamban	2.	Lohit
C.	Vidyasagar Setu	3.	Palk Strait
D.	Bhupen Hazarika Setu	4.	Hooghli

Codes :

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

25. The Asiatic Lion Reintroduction Project is an initiative of the Indian Government to provide safeguards to the Asiatic lion from extinction in the wild by means of reintroduction. As part of this project which of the following sites is considered as potential habitat for the lion population ?

- (a) Ranthambore National Park (b) Sariska Tiger Reserve
(c) Kuno Wildlife Sanctuary (d) Dandeli Wildlife Sanctuary

26. In making the saffron spice, which one of the following parts of the plant is used ?

- (a) Leaf (b) Petal (c) Sepal (d) Stigma

27. Match List I with List II and select the correct answer from the code given below the lists.

<i>List I</i> (Biosphere Reserve)		<i>List II</i> (Location)	
A.	Simlipal	1.	Meghalaya
B.	Manas	2.	Arunachal Pradesh
C.	Dihang Dibang	3.	Assam
D.	Nokrek	4.	Odisha

Codes :

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

28. Which among the following are true about Sagarmala project ?

- I. To enhance the performance of logistic sector
- II. To optimally utilize the country's waterways and coastline for cheap transportation
- III. To develop SEZ in the coastal areas for export
- IV. To develop 5 new ports to increase trade
- (a) II and IV only
- (b) I, II and IV only
- (c) I, III and IV only
- (d) I, II, III and IV

29. Identify which do not truly describe the major differences between 4G and 5G communication :

- I. Speed in 4G is up to 100 Mbps while it is up to 20 Gbps in 5G.
 - II. Latency in 4G is 50 milliseconds while in 5G it is 1 millisecond.
 - III. Bandwidth in 4G is 200 MHz to 500 MHz while in 5G it is 600 MHz to 2·5 GHz.
 - IV. Presently geographic coverage is more in 4G than 5G network.
- (a) I only (b) II and III only
- (c) III only (d) III and IV only

30. Regarding acid rain, which of the following statements are correct ?

- I. English scientist Robert Angus Smith coined the term *acid rain* in his studies of air chemistry in Manchester, England, in the 1850s.
- II. The eggs and young of many fish species are killed when the pH drops to about 5.0.
- III. Trout, salmon, and other game fish are usually the most resistant to pH levels below 5.0.
- IV. Carp, gar, suckers, and other less desirable fish are more sensitive to pH levels below 5.0.

Choose the most appropriate answer from the options given below :

- (a) Only I, II and III
(b) Only I and II
(c) Only I and III
(d) Only I, III and IV

31. Arrange the following in the correct sequence of events in El Niño–Southern Oscillation (ENSO) :

- I. Warm water flows eastward to South America.
- II. Upwelling blocked by warm water.
- III. Warm air rises, causing low pressure and heavy rainfall.
- IV. Descending air causes high pressure and warm, dry weather.

Choose the correct answer from the options given below :

- (a) I, IV, III, II
- (b) I, II, III, IV
- (c) I, III, II, IV
- (d) I, IV, II, III

32. Which of the following statements of aerosols are true with respect to its effects on the Earth's energy balance ?

- I. Their scattering of solar radiation may decreases the albedo, and that decreases the Earth's surface temperature.
- II. Their absorption of radiation may locally increase the atmospheric temperatures and thus both increases the radiant energy directed towards the Earth and decreases the convective transfer of energy from the earth to warmer atmosphere.
- III. Their scattering of solar radiation may increase the albedo, and that decreases the Earth's surface temperature.
- IV. Their absorption of radiation may locally decrease the atmospheric temperatures and thus both decreases the radiant energy directed towards the Earth and increases the convective transfer of energy from the Earth to warmer atmosphere.

Which of the above statements are correct ?

- (a) I and III only
- (b) I and II only
- (c) II and III only
- (d) II and IV only

33. The current/stream that carries warm tropical water from Caribbean to the cold waters of North Atlantic region is called :

- (a) California current
- (b) Kuroshio current
- (c) Circumpolar stream
- (d) Gulf stream

34. Consider the following Terms of Reference for Fifteenth Finance Commission.

- I. The distribution between the Union and the States of the net proceeds of taxes which are to be divided between them and the allocation between the States of the respective shares of such proceeds.
- II. The principles which should govern the grants-in-aid of the revenues of the States out of the Consolidated Fund of India and the sums to be paid to the States by way of grants-in-aid of their revenues under Article 270 of the Constitution.
- III. The measures needed to augment the Consolidated Fund of a State to supplement the resources of the Panchayats and Municipalities in the State on the basis of the recommendations made by the Finance Commission of the State.

Select the correct answer from the code given below :

- | | |
|---------------|-------------------|
| (a) I and II | (b) II and III |
| (c) I and III | (d) I, II and III |

35. Consider the following statements about E-Shram Portal for registration of unorganized workers :

- I. It was launched by the labour ministry.
- II. All registered workers shall be issued an e-Shram card with Universal Account Number (UAN) to avail benefits of various social security schemes of the government (like PM Shram Yogi Maan-Dhan Yojana).
- III. Provision of accidental cover of ₹ 5 lakh in case of death or permanent disability and ₹ 2 lakh in case of partial disability.

Select the correct answer from the code given below :

- | | |
|--------------------|---------------------|
| (a) I and II only | (b) II and III only |
| (c) I and III only | (d) I, II and III |

36. Which of the following policy measures does a government usually take to boost demand and support the economy in deflationary situations ?

- I. Lowering interest rates together with cutting direct taxes
- II. Emphasizing savings and enhancing salaries
- III. Increasing government expenditure
- IV. Going for tapering of fiscal stimulus

Select the correct answer :

- | | |
|---------------|----------------|
| (a) I and II | (b) III and IV |
| (c) I and III | (d) I and IV |

37. Consider the following statements about 'Corporate Social Responsibility'.

- I. The United Nations Industrial Development Organisation defines it as a management concept whereby countries integrate social and environmental concerns in their business operations and interactions with their stakeholders.
- II. It is essentially a way of giving back to the society in which the company is doing business and making profit for shareholders.
- III. Companies Act 2013 made the CSR mandatory.
- IV. Section 135 of the Company Act mentions every company having net worth of ₹ 1000 crores or more or turnover of ₹ 2,000 crore or more or a net profit of ₹ 5 crore or more during any financial year will have to spend in every financial year at least 2 percent of the average net profits of the company made during three immediately preceding years on activities defined under CSR.

Select the correct answer from the code given below :

- (a) I, II and III only
- (b) II, III and IV only
- (c) I, III and IV only
- (d) I, II, III and IV

38. Darvaza Gas Crater, Gateway to Hell is situated in which of the following countries ?

- (a) Tajikistan
- (b) Kazakhstan
- (c) Turkmenistan
- (d) Uzbekistan

39. Which of the following is better known home of golden langur ?

- (a) Pakke Tiger Reserve
- (b) Kakoiijana Reserve Forest
- (c) Rajaji National Park
- (d) Desert National Park

40. How can Balance of Payments (BoP) deficit be reduced ?

- I. Depreciation of domestic currency
- II. Increasing import duty
- III. Providing export subsidies to domestic producers
- IV. Borrowing from abroad

Select the correct answer using the codes given below :

- (a) I and II only
- (b) I and III only
- (c) II and IV only
- (d) I, II and III

41. According to the Union Budget 2023-24 which among the following is the biggest source of the government ?
- (a) Goods and service tax
 - (b) Union excise duty
 - (c) Corporation tax
 - (d) Borrowings and other liabilities
42. With reference to the Extra Budgetary Resources (EBR), consider the following statements.
- I. EBRs are those financial liabilities that are raised by public sector undertakings for which repayment of the entire principal and interest is done from the Central Government Budget.
 - II. EBRs are not taken into account while calculating the Fiscal Deficit.
 - III. This method of raising capital has been discontinued since 2016.
- Which of the statements given above is/are correct ?
- (a) I only
 - (b) I and II only
 - (c) III only
 - (d) I, II and III
43. Which of the following statement(s) is/are correct for “*Hortinet*” ?
- I. It has been developed by APEDA.
 - II. It is an integrated traceability system that provides internet-based services to the stakeholders for exporting.
 - III. It captures the geo location of the farms through the mobile app.
 - IV. Samples are collected by private lab agencies and the reports are sent to the authorities.
- (a) III and IV only
 - (b) I, II and III only
 - (c) II, III and IV only
 - (d) I, II, III and IV
44. Consider the following statements regarding “*Cyber Swachhta Kendra*”.
- I. It comes under the Ministry of Information and Broadcasting.
 - II. It comes under the Ministry of Electronics and Information Technology (MeitY).
 - III. It is Botnet Cleaning and Malware Analysis Centre.
 - IV. It is operated by C-DAC.
- Which of the above statements are correct ?
- (a) I and IV only
 - (b) II and III only
 - (c) I, III and IV only
 - (d) II, III and IV only

45. Which of the following statements are correct for “*MeghRaj*” ?

- I. A set of distributed cloud computing environments following a set of common standards.
 - II. It is a data analytics software to record and analyze rainfall across the country.
 - III. It was launched by the Ministry of Information and Broadcasting.
 - IV. It was launched by the Ministry of Electronics and Information Technology (MeitY).
- (a) II and III only (b) II and IV only
- (c) I and IV only (d) I, II and IV only

46. Which of the following is most elastic ?

- (a) Rubber (b) Steel (c) Wet clay (d) Plastic

47. India has realised development of all types of missile systems including ballistic, cruise, anti-ship, air-defence, air-to-air and anti-missile systems. Which of the following is a cruise missile ?

- (a) Agni (b) Pralay (c) Prithvi (d) Nirbhay

48. Aditya-L1 mission of ISRO will enable a comprehensive understanding of the dynamical processes of the sun and address some of the outstanding problems in solar physics. Which instrument will help understand the composition of solar wind and its energy distribution ?

- (a) PAPA (b) SUIT
(c) VELC (d) ASPEX

49. A few years from now, LIGO-India will join the network of US, Europe and Japan (LIGO-VIRGO-KAGRA) gravitation wave (GW) detectors. The Indian detectors will help in enhancing which aspect of the gravitation wave detection ?

- (a) Source localization
- (b) Detection at much lower frequencies
- (c) Detecting signatures of GW from Cosmic Microwave Background
- (d) All of the above

50. Which of the following is true about the average volume of total body water of human body (70 kg) ?

- (a) 42 Litres (b) 45 Litres (c) 50 Litres (d) 30 Litres

- 51.** MH-60R Seahawk belongs to which of the following country ?
- (a) Russia (b) Israel
(c) China (d) United States
- 52.** Which Section/Sections of the IPC prohibit(s) sale, letting on hire or otherwise disposing of a child or, as the case may be, buying, hiring or otherwise obtaining possession of, such child ?
- (a) Section 370 and 370A (b) Section 67
(c) Section 362A (d) Section 372 and 373
- 53.** Which of the following are included as being part of the “Right against Exploitation” in the Constitution of India ?
- I. Protection of the interest of minorities
II. Prohibition of employment of children in factories and mines
III. Abolition of untouchability
IV. Prohibition of traffic in human beings and forced labour
- Choose the correct answer using the code given below :
- (a) I, II and IV only (b) II and IV only
(c) III and IV only (d) I, II, III and IV
- 54.** Who can establish additional courts for better administration of any existing law with respect to a matter enumerated in the Union List ?
- (a) Supreme Court of India
(b) Union Government by resolution
(c) Parliament with the consent of states
(d) Parliament by law
- 55.** Which of the following pair is not correctly matched ?
- (a) Absolute veto – Withholding of assent to the bill
(b) Qualified Veto – Can be overridden by the legislature with a higher majority
(c) Suspensive Veto – Taking no action on the bill passed by the legislature
(d) Pocket Veto – Neither ratifies nor rejects nor returns the bill for an indefinite period

56. Which of the following are the features of a notified area committee ?

- I. It is set up by an act of a state legislature.
 - II. It is constituted for a newly developing town.
 - III. Its powers are similar to the powers of the Municipal Council.
 - IV. It is entirely a nominated body.
 - V. Its Chairman is elected by the members of the committee.
- (a) III, IV and V only (b) II, III and IV only
- (c) II, IV and V only (d) I, III and IV only

57. Consider the following statements about Finance Commission of India :

- I. It consists of a Chairman and three other members.
- II. Qualification of the members of the Commission is determined by the President.
- III. It is to act as the balancing wheel of Indian fiscal federalism.

Which of the above statement/statements is/are correct?

- (a) I and III only (b) II and III only
(c) III only (d) I, II and III

58. Match List I with List II and select correct answer from the code given below the lists.

<i>List I</i>	<i>List II</i>
(Initiative)	(Aims)
A. E – Resource centers ‘Nyay Kaushal’	1. It is an artificial intelligence based portal aimed at assisting judges with legal research.
B. SUPACE	2. It is an artificial intelligence based software that can assist in translation of judgments into regional languages.
C. SUVAS	3. It will facilitate e-Filing of cases in the Supreme Court, High Court and District Court across the country.
D. E-Committee	4. It aims to interlink all the courts across the country and make Indian Judicial System ICT enabled.

Codes :

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

59. Find out the incorrect match from the following :

- (a) BhuNaksha – A solution for Digital Cadastral Mapping.
- (b) Bhoomi – Initiative by Govt. of Kerala to digitize paper land records and create a software mechanism
- (c) Dharani – Initiative by Govt. of Telangana to integrate RoR data with individual land map.
- (d) SVAMITVA – Scheme to demarcate inhabited (*Abadi*) land and provide Record of Rights/Property Cards in rural areas through the latest surveying drone technology.

60. Consider the following statements regarding E-Governance Survey 2022 and choose the correct option.

- I. 'E-Government Survey 2022 : The Future of Digital Government' was released by UN Department of Economic and Social Affairs.
 - II. India ranked 105 in the E-Government Development Index and 61 in E-Participation Index, down from the 2020 rank of 100 and 29 respectively.
 - III. Japan ranked 1st in the E-Government Development Index while Denmark ranked 1 in E-Participation Index.
- (a) II and III only (b) I and III only
(c) I and II only (d) I, II and III

61. Which of the following pension scheme(s) is/are run by the Pension Fund Regulatory & Development Authority (PFRDA)?

- I. National Pension System (NPS)
- II. Atal Pension Yojana
- III. Pradhan Mantri Shram Yogi Maandhan (PM-SYM)

Select the correct answer using the code given below :

- (a) I only (b) I and II only
(c) I and III only (c) I, II and III

62. Which of the following organization has designed and developed India's first Indigenously Flying and Trainer Aircraft 'HANSA-NG' ?

- (a) National Research Development Corporation (NRDC)
- (b) Council of Scientific and Industrial Research (CSIR)
- (c) Hindustan Aeronautics Ltd. (HAL)
- (d) Defence Research and Development Corporation (DRDO)

- 63.** The Indo Tibetan Border Police (ITBP) has established its Mountain – Warfare Training Centre in which of the following State/UT in July 2022 ?
- (a) Himachal Pradesh (b) Jammu and Kashmir
(c) Ladakh (d) Sikkim
- 64.** Indian Embassy in which of the following has organized its much sought after annual flagship cultural programme ‘SARANG’ in October 2022 ?
- (a) Germany (b) South Korea
(c) Japan (d) Russia
- 65.** With reference to BRICS, which of the following statements is/are correct ?
- I. BRICS is an acronym of five emerging economies
II. It was formed in 2001
III. South Africa was added in 2010
IV. 15th BRICS Summit will be hosted by South Africa
- Select the correct answer using the code below :
- (a) I and II only (b) I, III and IV only
(c) I, II and IV only (d) I, II, III and IV
- 66.** Monkeypox Vaccine has been approved by the European Medicines Agency (EMA) for protecting adults from the virus recently. What is the name of this Vaccine ?
- (a) MMVANEX (b) MPVANEY
(c) MVANEX (d) IMVANEX
- 67.** With reference to the Digital Payments Awareness Week, organized in March, 2023, which of the following statements are correct ?
- I. The theme was “Digital Payment Apnao, Auron Ko Bhi Sikhao”
II. It was organized by Ministry of Finance
III. The Mission was “Har Payment Digital”
- Select the correct answer using the code given below :
- (a) I and II only (b) II and III only
(c) I and III only (d) I, II and III
- 68.** Which of the following space agencies has launched ‘CAPSTONE’ satellite ?
- (a) NASA (b) ISRO (c) SPACE X (d) Roscosmos

69. With reference to the India Infrastructure Project Development Fund Scheme, which of the following statements is/are correct ?

- I. It was launched on 14th November, 2022
- II. It was launched by the Department of Commerce
- III. It's objective is to aid development of quality PPP projects by providing necessary funding support

Select the correct answer using the code given below :

- (a) I only
- (b) I and II only
- (c) III only
- (d) I, II and III

70. With reference to the country's first underwater transport tunnel and the corridor for metro train, which of the following statements is/are correct ?

- I. Its test run was conducted in Calcutta
- II. Its length under the river is 520 meters
- III. Tunnel is approximately 40 meters below surface of the river

Select the correct answer using the code given below :

- (a) I and III only
- (b) I and II only
- (c) Only I
- (d) I, II and III

71. By defeating which of the following countries, did the India's Men's badminton team win the Thomas Cup title for the first time ?

- (a) South Korea
- (b) Japan
- (c) Vietnam
- (d) Indonesia

72. Match List I with List II and select the correct answer from the code given below the lists :

<i>List I</i>		<i>List II</i>	
<i>(Padma Shri Awardees in 2023)</i>		<i>(Area / Field)</i>	
A.	Munishwar Chandawar	1.	Sports
B.	Hemant Chauhan	2.	Social Work
C.	Mool Chand Lodha	3.	Art
D.	S.R.D. Prasad	4.	Medicine

Codes :

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

- 73.** With reference to the GST (Goods and Services Tax) Council, which of the following is/are correct ?
- I. Its Chairman is Union Finance Commissioner
 - II. As per article 279(A), it is a Joint Forum of the Centre and the States
 - III. Its main function is making recommendations to the Union and States on issues relating to Goods and Services Taxes.

Select the correct answer using the code given below :

- | | |
|--------------------|---------------------|
| (a) I and II only | (b) II and III only |
| (c) I and III only | (d) I, II and III |

- 74.** Match List I with List II and select the correct answer from the code given below the lists.

<i>List I</i>		<i>List II</i>	
<i>(Noble Prize Winner-2022)</i>		<i>(Field)</i>	
A.	Annie Ernaux	1.	Economics
B.	Ales Bialiatski	2.	Chemistry
C.	Ben Bernanke, Douglas Diamond and Philip Dybvig	3.	Literature
D.	Carolyn Bertozzi, Morten Meldal and K. Barry Sharpless	4.	Peace

Codes :

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

- 75.** Consider the following statements regarding Mahila Samman Savings Certificate Scheme :

- I. The Mahila Samman Savings Certificate Scheme is a one time scheme available for two years from April 2023-March 2025.
- II. The minimum deposit under the scheme is ₹ 1000/- in multiples of rupees one hundred and the maximum deposit amount is ₹ 2.00 lacs.
- III. The account holder can withdraw up to 50% of the account balance after one year from the account opening date.
- IV. This scheme has a fixed interest rate of 7.5% p.a.

Which of the above statements are correct? Choose the correct option :

- | | |
|------------------------|------------------------|
| (a) I and II only | (b) I, II and III only |
| (c) I, III and IV only | (d) I, II and IV only |

76. Consider the following statements regarding the G20 Alliance for the Empowerment and Progression of women's Economic Representation (G20 EMPOWER).
- The G20 EMPOWER is to accelerate women's leadership and empowerment in the private sector.
 - The Inception meeting of G20 EMPOWER 2023 was held at Bhopal and the second G20 EMPOWER meeting was held at Thiruvanthapuram.
 - The theme of the G20 EMPOWER 2nd meeting was, "Women's Empowerment: A Win Win for Equity and Economy."

Which of the above statement/statements are correct ? Choose the correct option :

- (a) I and II only (b) II and III only
(c) I and III only (d) I, II and III

77. Regarding money bill which of the following statements is **not** correct ?

- A bill shall be deemed to be a money bill if it contains only provisions related to imposition, abolition, remission, alteration or regulation of any tax.
- A money bill has provisions for the custody of the Consolidated Fund of India or the Contingency Fund of India.
- A money bill is concerned with the appropriation of money out of the Contingency Fund of India.
- A money bill deals with the regulation of borrowing of money or giving of any guarantee by the Government of India.

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78. Match the following aspects of streams.

- | | |
|---------------------|--|
| A. Point bar | 1. The cut off meander part bends to form this structure |
| B. Oxbow lake | 2. They are found in short segments where the underlying topography and bed rock structure force them to form this structure |
| C. Braided channel | 3. Sediment deposition takes place along the inside bank of meander bend |
| D. Straight channel | 4. Formed when a stream contains more sediment than it can readily transport and splits it into multiple channels |

Codes :

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

79. Alternative Investment Fund (AIF) is any fund established or incorporated in India which is a privately pooled investment vehicle collecting funds from sophisticated investors, whether Indian or foreign, for investing it in accordance with a defined investment policy for the benefit of its investors. In how many categories is the AIF divided ?
- (a) 2 (b) 3 (c) 4 (d) 5
80. In context of Inter-State River Water Disputes (Amendment) Bill, 2019, which of the following statements are correct ?
- I. The Bill proposes to set up a permanent tribunal to adjudicate on all inter-state disputes over sharing of river waters.
- II. The dispute resolution committee will seek to resolve the dispute through negotiations, within two years which can be extended by 6 months.
- III. The current system of dispute resolution would give way to a new two-tier approach with DRC and the tribunal.
- (a) II only (b) II and III only
(c) I and III only (d) I and II only
81. You are shown a simple analog clock with an hour hand and a minute hand. If the time shown in the clock is exactly 12:15, what is the angle between the hour hand and the minute hand ?
- (a) 90° (b) 75° (c) 84° (d) 82.5°
82. Ayesha invests ₹ x for a year in a Fixed Deposit (F.D.) that gives simple interest at the rate of 6% per annum (p.a.). She invests half the amount she gets at the end of the first year, for another year, in an F.D. that gives 5% p.a. simple interest, spends half of the remaining amount and lets the rest of the amount be in her Savings Bank account which gives a simple interest of 3% p.a. With no other income or expenditure, if she has ₹ 99,534 at the end of the second year, then x is equal to :
- (a) 1,00,000 (b) 90,000
(c) 1,20,000 (d) None of the above
83. Water flowing from a tap at a constant rate of r litres/minute can fill a cylindrical tank in 6 minutes. A hole is made at the bottom of the tank so that water flows out of the tank at a constant rate = one-third the rate of flow of water from the tap. When the tank gets full, the hole gets sealed automatically. If the tank (with the hole) is empty to begin with and water starts flowing from the tap at rate r litres/minute, how long will it take for the tank to become full ?
- (a) 8 minutes (b) 9 minutes (c) 12 minutes (d) 18 minutes

84. C is a circle with radius $r > 0$. Then
- (a) the circumference of C can never be equal to its area
 - (b) the area of C is definitely greater than its circumference
 - (c) the area of C is definitely greater than its circumference except if $r < 1$
 - (d) the area of C is definitely greater than its circumference except if $r \leq 2$
85. A company uses rosewood for making chairs. Making chairs involves cutting, finishing and polishing. Cutting leads to 10% wastage of wood, finishing leads to a 5% wastage of wood and a subsequent 1% increase in the weight due to nails. Polishing leads to a 2% increase in weight of the finished product. If the total weight of the polished chairs is 528.5 kg, what is the total weight of rosewood used for making these chairs ?
- (a) Approximately 600 kg
 - (b) Approximately 612.5 kg
 - (c) Approximately 596 kg
 - (d) Approximately 592.5 kg
86. The expenses of a boarding house are partly fixed and partly vary with the number of boarders. The charge is ₹ 70 per head when there are 25 boarders and ₹ 60 per head when there are 50 boarders. What is the charge per head when there are 100 boarders ?
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- (a) ₹ 45
 - (b) ₹ 50
 - (c) ₹ 55
 - (d) None of the above
87. Suresh, a daily wage worker, was paid ₹ 1700 during a period of 30 days. During this time period he was absent for 4 days and was fined ₹ 15 per day for absence. Suresh was paid the full salary only for 18 days as he came late on the other days. Those who came late were given only half the salary for that day. What was the total salary paid per month to a worker who came on time every day and was never absent ?
- (a) ₹ 2400
 - (b) ₹ 3000
 - (c) ₹ 2700
 - (d) ₹ 2250
88. To reproduce an old photograph, a photographer charges ₹ x to make a negative, three-fifths of ₹ x for each of the first 10 prints, and one-fifth of ₹ x for each print in excess of 10 prints. If ₹ 45 is the total charge to make a negative and 20 prints from an old photograph, what is the value of x ?
- (a) 3
 - (b) 3.5
 - (c) 4.5
 - (d) 5

89. "All quiet people are harmless". "No harmless people are easily identified". The premises above lead to which of the following conclusions ?
- (a) Quiet people are not easily identified
 - (b) Most people who are easily identified are harmless
 - (c) All harmless people are quiet
 - (d) Some easily identified people are quiet

Directions : (Question Nos. 90 to 93)

P, Q, R, S, T, U, V and W are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside. Each of them have a different profession viz. Professor, Architect, Businessman, Doctor, Chartered accountant, Trainer, Banker and Coder. (None of the information given is necessarily in the same order).

- The one who is a Coder does not face inside. Only two persons sit between R and W.
 - The one who is a Professor sits on the immediate right of W. The one who is Chartered accountant sits second to the right of V. V is an immediate neighbour of neither W nor R. V does not sit third to the right of R.
 - R and U does not sit diagonally. Only one person sits between P and the one who is Chartered accountant. R sits third to the left of the one who is a Coder.
 - The one who is a Chartered accountant is not an immediate neighbour of the one who is Coder. S sits on the immediate left of the one who is a Trainer. V is not a Trainer.
 - T is a Banker. T is not an immediate neighbour of P.
 - Architect is an immediate neighbour of T.
 - Doctor is an immediate neighbour of U.
90. Who amongst the following sits diagonally opposite to Professor ?
- (a) Architect (b) S (c) P (d) Trainer
91. Who among the following represent the immediate neighbours of the Chartered accountant ?
- (a) Q, U (b) R, T (c) Q, S (d) S, U
92. Who among the following sits exactly between W and P ?
- (a) R (b) Architect (c) Businessman (d) Q
93. Which of the following is true regarding Q ?
- (a) Q is one of the immediate neighbours of S
 - (b) Coder is an immediate neighbour of Q
 - (c) Q sits second to the left of W
 - (d) Q is an immediate neighbour of the Professor

Use the relations defined below to solve Question No. 94.

$S * T$ means S is the sister of T.

$S + T$ means S is the brother of T.

$S - T$ means S is the son of T.

S / T means S is the daughter of T.

$S = T$ means S is the father of T.

$S \times T$ means S is the mother of T.

94. Which of the following means P is the sister of Q ?

(a) $Q + R - P$

(b) $Q * R - P$

(c) $P = Q + R$

(d) $P * R + Q$

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95. P can do a piece of work in 27 days. Q can do the same piece of work in 18 days. Q started the work alone and P joined him later. The work was completed in 12 days. How many days did Q work more than P ?

(a) 3

(b) 5

(c) 7

(d) 6

96. Aman runs at a speed of 50 m/min. Mohit follows him after an interval of 5 min and runs at a speed of 60 m/min. Mohit's dog runs at a speed of 70 m/min and starts along with Mohit. The dog reaches Aman and then comes back to Mohit and continues to do so till Mohit reaches Aman. What is the total distance covered by the dog in metres ?

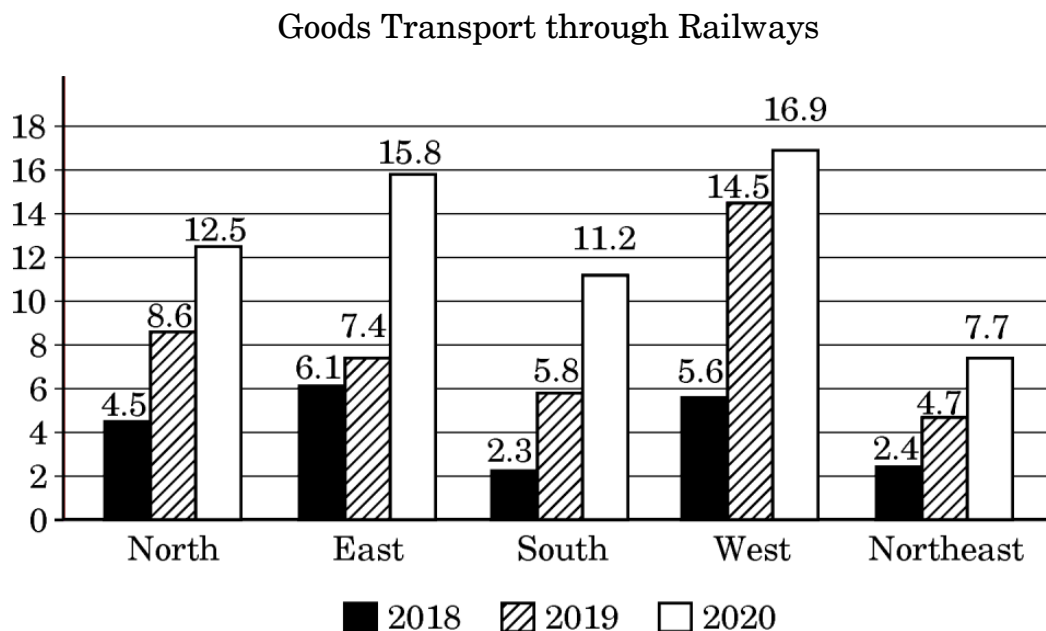
(a) 288

(b) 770

(c) 1400

(d) 1750

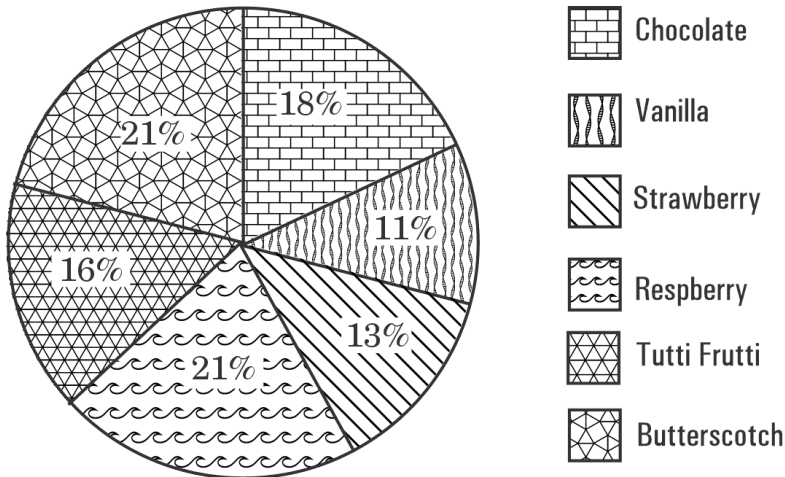
Directions : (Question Nos. 97 to 99): Railways analyzed the goods transported using its services across five different regions of a country. The total goods transported (in lakhs of tonnes) during 2018, 2019 and 2020 are shown in the following bar graph.



- 97.** During the period 2018 – 2020, for which region was the rate of increase in goods transported second highest ?
- (a) East (b) South (c) Northeast (d) North
- 98.** What is the approximate goods transported in North in 2018 to the goods transported in Northeast in 2020 ?
- (a) 31.16% (b) 36.02%
 (c) 58.44% (d) None of the above
- 99.** What is the ratio of average goods transported in South in given three years to the average goods transported in West in the same period ?
- (a) 41.76% (b) 52.16%
 (c) 57.86% (d) 65.87%
- 100.** A skating champion moves along the circumference of a circle of radius 21 meters in 44 seconds. How many seconds will it take her to move along the perimeter of a hexagon of side 42 meters ?
- (a) 56 (b) 84
 (c) 64 (d) 58

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(a) 13

(b) 10

(c) 8

(d) 21

- 102.** Which are the two icecreams that are less in quantity with P than that with Q ?
- (a) Butterscotch, Chocolate (b) Vanilla, Strawberry
(c) Vanilla, Raspberry (d) Chocolate, Tutti frutti
- 103.** What is the absolute difference in quantity in kg of Raspberry and Strawberry together at parlor P and parlor Q ?
- (a) 22 (b) 28 (c) 23 (d) 35
- 104.** If all cats are dogs and some dogs are rabbits, which of the following statements must be true ?
- (a) All rabbits are cats
(b) All dogs are cats
(c) All cats are rabbits
(d) Some rabbits are dogs
- 105.** A, B, C, D, E, F, G, H and I are nine houses. C is 3 km East of B. A is 2 km North of B and H is 4 km South of A. G is 2 km West of H while D is 4 km East of G. F is 4 km North of G, I is situated just in the middle of B and C, while E is just in the middle of H and D. Find the distance between E and G.
- (a) 5 km (b) 4 km
(c) 3 km (d) 2 km
- 106.** In a certain code language UNIVERSITY is written as YUJTSFWJOU. How will STRAWBERRY be written in that code language ?
- (a) YSSFCXBSUS (b) YSSEBWASUS
(c) YUSBXCFSSY (d) SUSWABESSY
- 107.** The number 311311311311311311311 is :
- (a) Divisible by 3 but not by 11
(b) Divisible by 11 but not by 3
(c) Divisible by both 3 and 11
(d) Divisible neither by 3 nor by 11

108. What was the day of the week on 15th August 1947 ?

- (a) Tuesday
- (b) Wednesday
- (c) Friday
- (d) Thursday

109. On your travels you meet an old man on the side of the road holding three cards from a standard deck face down. Trying to make conversation you ask him what the three cards are. He tells you, “To the left of the queen, are one or two jacks. To the right of the jack, are one or two jacks. To the right of the club, are one or two diamonds. To the left of the diamond, are one or two diamonds.” What are the three cards ?

- (a) The jack of clubs, jack of diamonds, and queen of diamonds.
- (b) Jack of diamonds, jack of clubs, queen of diamonds
- (c) Both (a) and (b)
- (d) None of the above

110. In the following series which element comes seventh to the left of number 7 ?

A, 26, B, 25, C, 24, D, 23, **RAR Civils - Punjab**

- (a) P
- (b) Q
- (c) R
- (d) S

111. Three partners N, M and O distribute the earnings they got after doing a particular assignment. They got an amount of ₹ 1240. N gets $\frac{3}{5}$ th of M's share and M gets $\frac{2}{3}$ rd of O's share. What is N's share ?

- (a) 240
- (b) 324
- (c) 254
- (d) 468

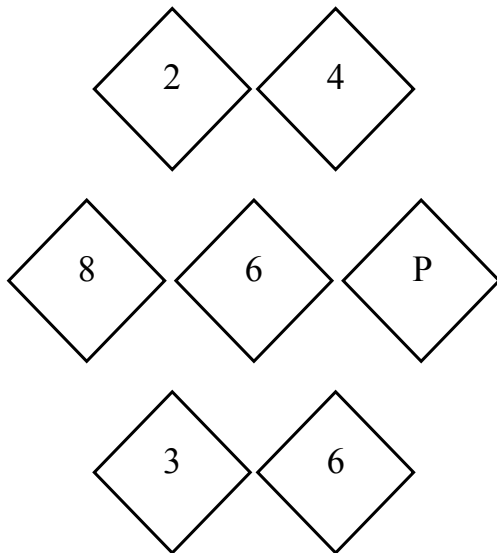
112. X and Y play shooting in the bulls eye. X plays 7 turns to Y's every 5 turns, but hits bulls eye only once in 3 turns whereas Y hits bulls eye every alternate turn. When Y has missed 75 times, X has hit bulls eye for how many times ?

- (a) 60
- (b) 70
- (c) 96
- (d) 120

- 113.** How many natural numbers having at most five digits have a sum of their digits as at most six ?
- (a) 461 (b) 457
(c) 462 (d) 125
- 114.** I sold two scooters at same price, one of them at 10% profit. I incurred total loss of 12% in overall transaction. What was the approximate profit/loss incurred on the other scooter ?
- (a) 13% loss (b) 27% loss
(c) 13% profit (d) 22% loss
- 115.** Out of 8 students in Section Alpha, 10 students in Section Beta and 12 students in Section Gamma, a teacher wants to create a team of three to represent the school in inter-school quiz competition. In how many ways the team can be formed such that all the members of the team are not from the same section ?
- (a) 3664 (b) 396
(c) 4060 (d) 8120

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- 116.** Find P in the following figure :



- (a) 2 (b) 4
(c) 6 (d) 8

Directions : (Question Nos. 117 to 120) : In a school, results of 12th class mid-semester exam were declared. All were disappointed with the results. The summary of the results was 52% passed in Geography, 49% passed in History and 38% passed in Biology. Only 9% students passed in all the three. 17% passed in Geography and History and 16% passed in Geography and Biology and 15% passed in History and Biology. Number of students who took the exam is 300.

117. How many students passed in Geography only ?

- (a) 63
- (b) 84
- (c) 96
- (d) 114

118. Find the ratio of students passing in Geography only to the students passing in Biology only.

- (a) 5 : 6
- (b) 4 : 5
- (c) 8 : 7
- (d) 7 : 4

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119. A student is declared pass in the exam only if he/she clears at least two subjects. What was the number of students who were declared passed in this exam ?

- (a) 30
- (b) 90
- (c) 64
- (d) 82

120. What is the ratio of students who passed in exactly one and exactly two subjects ?

- (a) 9 : 4
- (b) 12 : 5
- (c) 10 : 3
- (d) 11 : 4



PUNJAB PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION (RECONDUCT) FOR 78 POSTS OF NAIB
TEHSILDAR IN THE DEPARTMENT OF REVENUE AND REHABILITATION,
GOVERNMENT OF PUNJAB

COMPETITIVE EXAM DATE: 18-JUNE-2023

REVISED ANSWER KEY SET - [A]

Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer
1	D	25	C	49	A	73	B	97	C
2	C	26	D	50	A	74	C	98	C
3	B	27	A	51	D	75	D	99	B
4	C	28	D	52	D	76	C	100	B
5	B	29	C	53	B	77	C	101	C
6	A	30	B	54	D	78	D	102	A
7	B	31	A	55	C	79	B	103	A
8	D	32	C	56	B	80	C	104	D
9	D	33	D	57	C	81	D	105	C
10	A	34	C	58	A	82	C	106	A
11	D	35	A	59	B	83	B	107	D
12	A	36	C	60	C	84	D	108	C
13	B	37	*	61	B	85	A	109	C
14	A	38	C	62	B	86	C	110	B
15	D	39	B	63	D	87	A	111	A
16	A	40	D	64	B	88	D	112	B
17	C	41	*	65	B	89	A	113	A
18	A	42	B	66	D	90	D	114	B
19	B	43	B	67	C	91	B	115	A
20	C	44	B	68	A	92	C	116	B
21	B	45	C	69	C	93	B	117	B
22	D	46	B	70	B	94	D	118	D
23	B	47	D	71	D	95	A	119	B
24	B	48	A	72	B	96	D	120	C

DATE : 09-Aug-2023

Sd/-

SECRETARY (EXAMINATIONS)

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