



Date : 27-10-2024, Sunday
 Total Number of Questions: 100
 Maximum Marks : 100
 Total Duration : 150 Minutes
 Maximum Time for Answering : 120 Minutes
 Time : 10.30 am to 12.30 pm

Serial
 Number :

MENTION YOUR REGISTER NUMBER

1 0 3 0 1 0 4 2 5

Subject
 Code

VAO2710P124

DOs:

Subject: Paper-1

1. This question booklet is issued to you by the invigilator after the 2nd bell i.e., after 10.25 am.
2. Check whether the Register Number has been entered and shaded the respective circles on the OMR answer sheet.
3. The Version Code and Serial Number of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
4. The Version Code and Serial Number of this question booklet should be entered on the Nominal Roll without any mistakes.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

DONTs:

1. **THE TIMING AND MARKS PRINTED ON THE OMR ANSWER SHEET SHOULD NOT BE DAMAGED / MUTILATED / SPOILED.**
2. **The 3rd Bell rings at 10.30 am, till then**
 - Do not remove the seal present on the right hand side of this question booklet.
 - Do not look inside this question booklet or start answering on the OMR answer sheet.

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. **In case of usage of signs and symbols in the questions, the regular textbook connotation should be considered unless stated otherwise.**
2. This question booklet contains **100** questions and each question will have one statement and four different options/responses & out of which you have to choose one correct answer.
3. **After the 3rd Bell rings at 10.30 am**, remove the paper seal on the right hand side of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet. Read each item and start answering on the OMR answer sheet.
4. Completely **darken / shade** the relevant circle with a **blue or black ink ballpoint pen against the question number on the OMR answer sheet.**

ಸರಿಯಾದ ಕ್ರಮ CORRECT METHOD	ತಪ್ಪು ಕ್ರಮಗಳು WRONG METHODS
① ● ③ ④	⊗ ② ③ ④ ① ② ③ ④ ① ● ● ④
① ● ③ ④	⊗ ② ③ ④ ① ● ③ ④ ① ② ③ ④

5. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
6. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
7. **Once the last bell is rung at 12.30 pm**, stop marking on the OMR answer sheet. Hand over the **OMR answer sheet** to the room invigilator as it is.
8. After separating the top sheet (Office copy), the invigilator will return the bottom sheet replica (candidate's copy) to you to carry home for self-evaluation.
9. There is a negative valuation, for each wrong answer ¼ of marks will be deducted.

NOTE: In case of doubt/clarification about any question, candidates may refer Kannada/English version.

1. Which of the following places were the business centers of Dutch?
 (1) Machilipatnam, Diu, Daman, Surat
 (2) Surat, Agra, Ahmedabad, Bombay
 (3) Pulicat, Pondicherry, Chandranagur, Mahe
 (4) Pulicat, Surat, Machilipatnam, Nagapattinam
2. Which of the following statements is/are correct regarding K. Kasturirangan Committee?
 a) The Committee was set up in 2022.
 b) It was set up to study the status of important ecological areas in the Western Ghats.
 c) The Karnataka Government accepted the Kasturirangan Committee report in September 2024.
 (1) a, b and c are correct
 (2) only c is correct
 (3) only b is correct
 (4) only a and b are correct
3. Match the following:

Sites	Proofs
a) Harappa	i. Dockyard
b) Mohenjodaro	ii. Granaries
c) Kalibangan	iii. Gold coins
d) Lothal	iv. Fire altars
	v. The statue of dancing girl

(1) a – i, b – iii, c – v, d – ii
 (2) a – v, b – iv, c – iii, d – ii
 (3) a – ii, b – v, c – iv, d – i
 (4) a – iv, b – iii, c – ii, d – i

4. Identify the correct combination:
- a) Article 14 – Equality before law
 b) Article 21 – Abolition of titles
 c) Article 24 – Abolition of untouchability
 d) Article 30 – Right to freedom of religion

Select the code for the correct answer from the options given below:

- (1) a only
 (2) b only
 (3) c and d only
 (4) d only

SPACE FOR ROUGH WORK

5. Match the following schemes with their objectives:

Schemes	Objectives
a) Pradhan Mantri Shram Yogi Maan-dhan Yojana	i. One year life insurance scheme offering coverage for death due to any reason
b) Pradhan Mantri Jeevan Jyoti Bima Yojana	ii. Pension scheme for unorganized workers
c) National Social Assistance Programme	iii. One year accidental insurance scheme which provides cover for the death or disability due to accident
d) Pradhan Mantri Suraksha Bima Yojana	iv. Social benefits to the poor households in case of old age, death & maternity

(1) a – ii, b – iv, c – i, d – iii
(2) a – iv, b – i, c – iii, d – ii
(3) a – ii, b – i, c – iv, d – iii
(4) a – iii, b – ii, c – i, d – iv

6. Identify the correct sequence of the dynasties who ruled Magadha.

- (1) Haryanka – Maurya – Shishunaga – Nanda – Shunga
(2) Haryanka – Shishunaga – Nanda – Maurya – Shunga
(3) Shishunaga – Nanda – Maurya – Shunga – Haryanka
(4) Shunga – Haryanka – Maurya – Shishunaga – Nanda

7. Consider the following statements regarding Gram Panchayats and choose the correct answer from the following codes:

- a) A village or a group of villages comes under the Jurisdiction of each Gram Panchayat
b) The President of Gram Panchayat has the power to sign the cheques related to financial affairs
c) Village Administrative Officer (VAO) has to work under Gram Panchayat as per the orders of President of Gram Panchayat
d) There exists no reservation for the selection of President and Vice-President of Gram Panchayat

- (1) Only a and b are correct
(2) Only a and d are correct
(3) Only c and d are correct
(4) Only b and c are correct

SPACE FOR ROUGH WORK

8. When a gun is fired, gun exerts a force on the bullet and the bullet exerts a force on the gun.

Statement A: Force on the bullet is equal and opposite to force on the gun.

Statement B: Total momentum of the bullet and the gun is conserved.

Statement C: Total kinetic energy of the bullet and the gun is conserved.

Among the above statements, the correct statement/statements is/are:

- (1) Statement A and Statement B (2) Statement B and Statement C
(3) Statement A and Statement C (4) Only Statement C

9. Which of the following statements is correct with respect to diamond?

- (1) Each carbon atom of diamond is bonded to three other carbon atoms
(2) Each carbon atom of diamond is bonded to four other carbon atoms
(3) Each carbon atom of diamond is bonded to six other carbon atoms
(4) Carbon-Carbon bond does not exist in diamond

10. Match the following International Organisations and Headquarters:

International Organisation	Headquarters
a) African Union (AU)	i. Brussels
b) Association of Southeast Asian Nations (ASEAN)	ii. Addis Ababa
c) North Atlantic Treaty Organisation (NATO)	iii. Geneva
d) World Trade Organisation (WTO)	iv. Jakarta

Select the correct answer using the codes given below:

- (1) a – i, b – ii, c – iii, d – iv (2) a – ii, b – iv, c – i, d – iii
(3) a – ii, b – iv, c – iii, d – i (4) a – iv, b – ii, c – iii, d – i

SPACE FOR ROUGH WORK

11. Which are the member-countries of Quadrilateral Security Dialogue (QUAD)?

- a) India
- b) Japan
- c) USA
- d) Australia

Select the correct answer using the codes given below:

- (1) a and c only
- (2) a and b only
- (3) a, b and c only
- (4) a, b, c and d

12. Which of the following pair/pairs of Secretary Generals of UNO and their nations is/are correctly matched?

Secretary General	Nation
a) Trygve Lie	– Norway
b) U Thant	– Myanmar
c) Javier Pérez de Cuéller	– Portugal
d) Antonio Guterres	– Peru

- (1) a only
- (2) a and b only
- (3) a and c only
- (4) a, b, c and d

13. Identify the Kings of Sangama dynasty who ruled Vijayanagara Empire.

- a) Bukka II
- b) Vira Narasimha
- c) Deva Raya I
- d) Mallikarjuna

Select the correct answer using the codes given below:

- (1) a and b only
- (2) b and d only
- (3) a, b and d only
- (4) a, c and d only

SPACE FOR ROUGH WORK

14. Identify the persons with historical connection with Shravanabelagola.

- a) Chandragupta Maurya
- b) Chavundaraya
- c) Queen Shantala
- d) Chikka Devaraja Wodeyar
- e) Malik Kafur

Select the correct answer using the codes given below:

- (1) a, b and c
- (2) a, b, c and d
- (3) a, c, d and e
- (4) b, c, d and e

15. According to Perista, name the Sultan who provided water system to Bijapur during Adilshahi's period.

- (1) Ismail Adil Khan
- (2) Ali Adil Shah I
- (3) Mohammad Adil Shah
- (4) Ibrahim Adil Shah

16. Arrange the following armed revolts in correct chronological order which were held against the British in Karnataka.

- a) Supa revolt
- b) Nippani revolt
- c) Sindagi revolt
- d) Bidar revolt

- (1) a, b, d, c
- (2) d, c, a, b
- (3) b, d, a, c
- (4) d, c, b, a

17. Consider the following phenomena and the reasons for the phenomena shown in the table:

Phenomena	Reasons
a) Twinkling of Stars	– Atmospheric refraction
b) Rainbow	– Dispersion and total internal reflection
c) Blue colour of sky	– Scattering of light

How many of the given pair/pairs above are correctly matched?

- (1) Only one
- (2) Only two
- (3) All three
- (4) None of them is correctly matched

SPACE FOR ROUGH WORK

18. The Karnataka State Pollution Control Board for Prevention and Control of Water Pollution was constituted by the Government of Karnataka in pursuance of which of the following Acts?
- (1) Water (Prevention and Control of Pollution) Act, 1974
 - (2) Environment Protection Act, 1986
 - (3) Water (Prevention and Control of Pollution) Cess Act, 1977
 - (4) Water (Prevention and Control of Pollution) Act, 1981

19. Read the following:

- | | |
|----------------|-------------|
| a) Kalyan Sona | b) Sonalika |
| c) Jaya | d) Ratna |
| e) IR – 8 | |

Of these, the varieties of rice are

- | | |
|---------------------|------------------|
| (1) a, c, d, e only | (2) c, d, e only |
| (3) a, b, c, e only | (4) b, c, d only |
20. The hormone very much essential for stimulation of secretion and release of milk from the mammary glands after child birth is
- | | |
|-----------------|---------------|
| (1) Melatonin | (2) Oxytocin |
| (3) Vasopressin | (4) Prolactin |
21. With reference to human heart, consider the following parts of heart and their functions:

- | | | |
|--------------------|---|--|
| a) Right Atrium | – | Receives impure blood from body parts |
| b) Left Atrium | – | Receives pure blood from body parts |
| c) Right Ventricle | – | Receives impure blood from left atrium |
| d) Left Ventricle | – | Receives pure blood from right atrium |

How many of the above pair/pairs is/are correctly matched?

- | | |
|----------------|--------------|
| (1) Only one | (2) Only two |
| (3) Only three | (4) All four |

SPACE FOR ROUGH WORK

22. Who got the Nobel Prize in 2023 for developing effective mRNA vaccine for COVID-19 in the field of medicine and physiology?
- (1) Kariko and Weissman (2) H. G. Khorana
(3) Watson and Crick (4) Geoffrey E. Hinton
23. With reference to the Carnatic wars, consider the following:
- a) First Carnatic War: Treaty of Paris
b) Second Carnatic War: Treaty of Pondicherry
c) Third Carnatic War: Treaty of Aix-la-Chapelle
- How many of the above treaty/treaties is/are correctly matched?
- (1) Only one (2) Only two
(3) All three (4) None
24. With reference to Gandhi's early activism in India, consider the following pairs:
- a) Champaran Satyagraha: First Civil Disobedience Movement
b) Ahmedabad Mill Strike: First Non-Cooperation Movement
c) Kheda Satyagraha: First Hunger Strike
- How many of the above pair/pairs is/are correctly matched?
- (1) Only one (2) Only two
(3) All three (4) None
25. Who tried to implement 'Ryotwari' system in South India?
- a) Alexander Read
b) Holt Mackenzie
c) Thomas Munro
d) James Grant Duff
- Choose the correct answer from below:
- (1) a and b only (2) a, b and c only
(3) a and c only (4) b, c and d only

SPACE FOR ROUGH WORK

26. Who among the following carried Indian flag during the closing ceremony of Paris Olympics–2024?
- (1) Manu Bhaker & P.R. Sreejesh (2) Neeraj Chopra & P.R. Sreejesh
(3) Manu Bhaker & Vinesh Phogat (4) Swapnil Kusale & Aman Sehrawat
27. Which of the following party has the highest number of MPs in the 18th Lok Sabha?
- (1) NDA (2) INDIA
(3) BJP (4) TDP
28. Consider the following statements with respect to Paralympics – 2024.
- a) Paralympics games were held in Paris, the capital of France.
b) Paralympics games are held once in 5 years.
c) For the first time Indian sportspersons have secured more medals in Paralympics – 2024.
d) China, Britain and USA respectively are the three countries which have won the highest number of medals.
- Which of the above statements are correct by using the following codes?
- (1) a, c and d are correct (2) b, c and d are correct
(3) a, b and d are correct (4) a and c are correct
29. India celebrated its first National Space Day on which day?
- (1) August 22, 2024 (2) August 23, 2024
(3) August 25, 2024 (4) August 27, 2024
30. Which of the following animals are found on the Indian National Emblem?
- a) Tiger b) Elephant
c) Lion d) Bull
e) Horse
- Choose the correct answer from the options given below:
- (1) a, b, c, d and e are correct (2) b, c, d and e are correct
(3) a, b, c and d are correct (4) a, b, c and e are correct

SPACE FOR ROUGH WORK

31. Which of the following are NOT a part of sequences in Bharatanatyam?
a) Alarippu b) Tarangam c) Lasya
d) Varnam e) Tillana
- Choose the correct answer from the options given below:
(1) a, b and d only (2) b, c and d only
(3) b and c only (4) a and b only
32. Which of the following Ramsar sites were recently added on the eve of Independence Day 2024?
a) Nanjarayan Bird Sanctuary b) Kazhuveli Bird Sanctuary
c) Sharavathi Kandla Mangrove d) Tawa Reservoir
- Choose the correct answer from the options given below:
(1) Only a and b (2) Only a, b and c
(3) Only a, b and d (4) a, b, c and d
33. Name the collaborative system developed jointly by Airports Authority of India and Indian Space Research Organization to improve the accuracy and reliability of GPS signals.
(1) Sugamya Bharat Abhiyan (2) Krishi UDAN 2.0
(3) Digi Yatra (4) GAGAN
34. Recently Angel Tax was abolished to boost India's startups by Smt. Nirmala Sitharaman, the Finance Minister of India. What was the rate of Angel Tax when it was abolished?
(1) 28.9% (2) 25.9%
(3) 20.9% (4) 30.9%
35. Anura Kumara Dissanayake, the current President of Sri Lanka, belongs to which of the following political parties?
(1) Janatha Vimukthi Peramuna (2) United National Party
(3) Ceylon Workers' Congress (4) Democratic People's Front
36. Who among the following is known as the 'Father of the Nation' of Bangladesh?
(1) Sheikh Mujibur Rahman (2) Mohammed Shahabuddin
(3) Muhammad Yunus (4) Hussain Muhammad Ershad

SPACE FOR ROUGH WORK

37. Which of the following Statement/Statements with regard to Dadasaheb Phalke award is/are incorrect?
- a) This award was first introduced by Government of India in 1950.
 b) The first recipient of Dadasaheb Phalke award is Prithviraj Kapoor.
 c) Mithun Chakraborty was honoured with this award during 69th National Film Awards Ceremony.
 d) Dr. Rajkumar received this award during 43rd National Film Awards Ceremony.
- (1) c and d are incorrect (2) Only d is incorrect
 (3) a, b and c are incorrect (4) Only c is incorrect
38. Expand HSRP.
- (1) High Speed Registration Place
 (2) High Security Registration Plate
 (3) Heavy Security Registration Place
 (4) High Space Registration Plate
39. Who was the Chairman of the High Level Committee constituted by Government of India on 'One-Nation One-Election'?
- (1) Amit Shah (2) Pralhad Joshi
 (3) Harish Salve (4) Ram Nath Kovind
40. Match the following:
- | | |
|-----------------|---------------------------|
| a) Kadambas | i. Garuda |
| b) Gangas | ii. Varaha |
| c) Chalukyas | iii. Lion and Monkey flag |
| d) Rashtrakutas | iv. Bull |
- (1) a – i, b – ii, c – iii, d – iv (2) a – iv, b – iii, c – ii, d – i
 (3) a – iii, b – iv, c – ii, d – i (4) a – iii, b – i, c – ii, d – iv
41. Identify the incorrect pair from the following:
- (1) Gandhi-Irwin Pact – 1931 (2) Nehru Report – 1928
 (3) August Offer – 1939 (4) Wavell Plan – 1945

SPACE FOR ROUGH WORK

42. Fullform of DIPAM is _____
 (1) Department of Investment and Public Asset Management
 (2) Department of Innovation and Public Access Management
 (3) Department of Investment and Public Area Management
 (4) Department of Innovation and Policy Access Management
43. KHIR City (Knowledge Healthcare Innovation and Research) is planned to be established at _____
 (1) Mysore (2) Dharwad
 (3) Udupi (4) Bengaluru
44. Match the following educational schemes with their objectives:
- | | |
|--|--|
| a) National Means-cum-Merit Scholarship scheme | i. Scholarship for girls in technical education |
| b) Vidyanjali | ii. Connecting higher education institutions with society & villages |
| c) Unnat Bharat Abhiyan | iii. Award scholarship to meritorious students of economically weaker sections |
| d) Pragati | iv. Remedial classes & training programmes for students through voluntarism. |
- (1) a – iii, b – iv, c – ii, d – i (2) a – i, b – ii, c – iv, d – iii
 (3) a – ii, b – iii, c – i, d – iv (4) a – iii, b – i, c – iv, d – ii
45. The first flood forecasting station was established by the Central Water Commission (CWC) in _____
 (1) Karnal Bridge, Karnal (2) Tajewala Weir, Yamuna Nagar
 (3) Old Railway Bridge, Delhi (4) Howrah Bridge, Kolkata
46. In the beginning, iron & steel industries were coal-based in India, the only exception was
 (1) Kulti (2) Jamshedpur
 (3) Bhadravathi (4) Burnpur
47. Which of the following regions is the original habitat of the 'Toda Tribe'?
 (1) Kumaon Hills (2) Nilgiri Hills
 (3) Khasi Hills (4) Garhwal Hills

SPACE FOR ROUGH WORK

48. Match the countries in List I with List II of port cities:

List I (Countries)

List II (Port Cities)

- | | |
|-------------------|-----------------|
| a) China | i. Rotterdam |
| b) Egypt | ii. Shanghai |
| c) Netherlands | iii. Alexandria |
| d) United Kingdom | iv. London |

(1) a – ii, b – i, c – iii, d – iv

(2) a – ii, b – iii, c – i, d – iv

(3) a – ii, b – iii, c – iv, d – i

(4) a – iii, b – ii, c – i, d – iv

49. Match the following:

- | | |
|----------------------|----------------|
| a) Padubidri Beach | i. Gokarna |
| b) Half moon Beach | ii. Udupi |
| c) Devbagh Beach | iii. Mangaluru |
| d) Tannirbhavi Beach | iv. Karwar |

(1) a – i, b – ii, c – iii, d – iv

(2) a – i, b – ii, c – iv, d – iii

(3) a – ii, b – i, c – iv, d – iii

(4) a – ii, b – iv, c – iii, d – i

50. Assertion (A): Raichur, Ballari and Vijayanagara regions are known for cotton cultivation.

Reason (R): Canal irrigation from Tungabhadra project is dominant in this region.

Consider the above statements and choose the correct answer from the options given below:

(1) Both assertion and reason are correct and reason is the correct explanation for the assertion.

(2) Both assertion and reason are correct but reason is not the correct explanation for the assertion.

(3) Reason is correct but assertion is not correct

(4) Both assertion and reason are not correct

51. A man spends $\frac{1}{7}$ of his salary on food, $\frac{1}{2}$ of the remaining on clothings and $\frac{1}{3}$ of the remaining on entertainment. He is still left with ₹600. How much does he spend on entertainment?

(1) ₹300

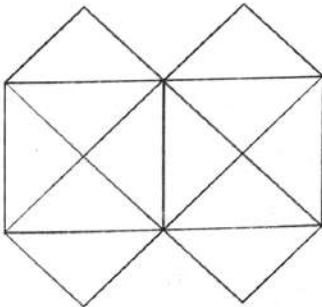
(2) ₹450

(3) ₹600

(4) ₹700

SPACE FOR ROUGH WORK

52. Ravi is taller than Shyam but shorter than Mohan. Shyam is shorter than Shilpa but taller than Savitha. Ravi is taller than Savitha. Then who are the tallest persons in 2nd and 3rd positions?
- (1) Ravi – Shilpa
(2) Shilpa – Shyam
(3) Ravi – Shyam
(4) Ravi – Savitha
53. A, B and C are three pipes connected to a tank. A and B together fill the tank in 6 hours, B and C in 10 hours and C and A in 7.5 hours. Then, only A can fill the tank in _____
- (1) 8 hours
(2) 10 hours
(3) 12 hours
(4) 9 hours
54. What comes in the place of question mark (?) in the following series?
A, E, C, G, E, I, ?
- (1) H
(2) E
(3) G
(4) J
55. In a competitive examination which has two papers, 75% of the students passed in Paper-I and 40% of the students passed in Paper-II. 30% of the students failed in both the Papers. What is the total number of students who took the examination?
- (1) 1000
(2) 900
(3) 1100
(4) 800
56. Count the number of triangles in the figure and choose the correct answer.



- (1) 12
(2) 20
(3) 22
(4) 24

SPACE FOR ROUGH WORK

57. Two equilateral triangles of side $2\sqrt{2}$ cm joined to form a quadrilateral. The area of the quadrilateral thus formed is equal to
- (1) $2\sqrt{3}$ sq.cm (2) $3\sqrt{3}$ sq.cm
 (3) $4\sqrt{3}$ sq.cm (4) 8 sq.cm
58. If \times means \div , $-$ means \times , \div means $+$ and $+$ means $-$, then
- $$\frac{(3-15\div 19)\times 8+6}{27\times 3-2+16} =$$
- (1) 2 (2) 3
 (3) 1 (4) 4
59. A father is three times as old as his son. Five years ago, he was four times as old as his son, the present age of the son is
- (1) 17 years (2) 15 years
 (3) 12 years (4) 19 years
60. In a class of 45 students, a boy is ranked as 20th. When 3 boys joined, his rank was dropped by three. What is his new rank from the lower end?
- (1) 25th (2) 26th
 (3) 24th (4) 27th
61. If a certain sum of money is doubled in 8 years at a given simple interest, then in how many years will it be four times?
- (1) 20 years (2) 22 years
 (3) 24 years (4) 26 years
62. Yettinahole Integrated Drinking Water Supply Project is a flagship project of _____
- (1) Cauvery Neeravari Nigama Ltd. (2) Karnataka Neeravari Nigam Ltd.
 (3) Krishna Bhagya Jala Nigam Ltd. (4) Visvesvaraya Jala Nigam Ltd.
63. The Central Soil and Water Conservation Research and Training Institute was established in 1954 at
- (1) Bellary (2) Chamarajanagar
 (3) Udupi (4) Mandya

SPACE FOR ROUGH WORK

64. Arrange the following districts of Karnataka from smallest to largest in terms of geographical area in 2021.
- (1) Ramanagara, Kodagu, Bengaluru Rural, Belagavi, Tumakuru
 - (2) Kodagu, Bengaluru Rural, Ramanagara, Tumakuru, Belagavi
 - (3) Ramanagara, Bengaluru Rural, Kodagu, Tumakuru, Belagavi
 - (4) Bengaluru Rural, Ramanagara, Kodagu, Tumakuru, Belagavi
65. Which of the following Statements is/are not correct related to Belagavi revenue division of Karnataka?
- i. It consists of 7 districts
 - ii. It is also known as Kittur, Karnataka
 - iii. It has the smallest district of Karnataka in terms of geographical area (in sq kms)
- Choose the correct answer from the options given below:
- (1) Statements i and ii are not correct
 - (2) Only Statement ii is not correct
 - (3) Only Statement iii is not correct
 - (4) Statements ii and iii are not correct
66. Who has been appointed as the convenor of the GST rate rationalisation panel in June 2024?
- (1) Samrat Choudhary, Deputy Chief Minister of Bihar
 - (2) Krishna Byre Gowda, Revenue Minister of Karnataka
 - (3) K.N. Balagopal, Finance Minister of Kerala
 - (4) Chandrima Bhattacharya, Finance Minister of West Bengal
67. Which of the following states has become the first state in Independent India to enforce uniform civil code?
- | | |
|---------------|-----------------|
| (1) Rajasthan | (2) Uttarakhand |
| (3) Gujarat | (4) Karnataka |
68. Which of the following statements is not correct?
- (1) The members of Lok Sabha elect its Speaker
 - (2) The members of Rajya Sabha elect its Chairman
 - (3) The members of Legislative Assembly elect its Speaker
 - (4) The members of Legislative Council elect its Chairman

SPACE FOR ROUGH WORK

69. What is the motto of Karnataka State Rural Development and Panchayat Raj University, Gadag?
- (1) Krushi Mulam Jagat Sarvam (2) Na Samruddhi Krushi Vina
(3) Honna Bittevu Holakella (4) Rural Roots Global Heights
70. On the recommendations of which of the following committees, the Central Vigilance Commission was set up?
- (1) Santhanam Committee (2) Kripalani Committee
(3) Gorwala Committee (4) Rangarajan Committee
71. Which one of the following Statements is not correct?
- (1) Public Accounts Committee comprises the members of Rajya Sabha only
(2) Public Accounts Committee is the oldest financial committee
(3) The term of office of the members of Public Accounts Committee is one year
(4) A minister is not eligible to become the member of Public Accounts Committee
72. Which one of the following chemicals cannot be stored in a glass vessel?
- (1) Hydrochloric acid (2) Sulphuric acid
(3) Hydrofluoric acid (4) Tartaric acid
73. Consider the following fertilizers:
- a) Urea
b) Ammonium nitrate
c) Triple Super phosphate
d) Potassium sulphate
- Which of the above fertilizers are nitrogenous fertilizer?
- (1) a and c only (2) a and b only
(3) a, b and c only (4) b, c and d only

SPACE FOR ROUGH WORK

74. Consider the following statements:

Statement – I: Hormones are molecules that act as intercellular messengers

Statement – II: Hormones are produced by endocrine glands in the body

Based on the above statements, choose the correct answer.

- (1) Both Statement – I and Statement – II are correct
- (2) Statement – I is correct but Statement – II is incorrect
- (3) Statement – I is incorrect but Statement – II is correct
- (4) Both Statement – I and Statement – II are incorrect

75. Which of the following pairs of glass and their uses is/are correctly matched?

- a) Flint glass: making lenses of camera
- b) Crooke's glass: making lenses of goggles
- c) Soda-lime glass: making reagent bottles

- (1) b only
- (2) b and c only
- (3) a, b and c
- (4) a and c only

76. Name the Electromagnetic radiation used in MRI (Magnetic Resonance Imaging) scanning

- (1) Ultraviolet rays
- (2) Radio waves
- (3) Microwaves
- (4) Gamma radiation

77. Which of the following pairs are correctly matched?

Part – I

Part – II

- | | | |
|------------------|---|---|
| a) Article 243 | - | Gram Sabha |
| b) Article 243 D | - | Reservation of seats in Panchayats |
| c) Article 243 G | - | Powers, authority and responsibility of Panchayat |
| d) Article 243 J | - | Election to the Panchayats |

- (1) Only a and b
- (2) Only b and c
- (3) Only c and d
- (4) Only b and d

SPACE FOR ROUGH WORK

78. What was the key objective of the Karnataka Souharda Sahakari Act 1997?
- (1) Allow the formation of more autonomous cooperative societies
 - (2) Merge all rural cooperative societies
 - (3) Regulate only agricultural cooperative societies
 - (4) Promote urban cooperatives
79. The superintendence, direction and the conduct of elections to the Panchayat are vested with
- (1) The Election Commission of India
 - (2) The Chief Electoral Officer of the State
 - (3) District Administration
 - (4) The State Election Commission
80. After _____, the size of the illuminated part of the moon visible from the earth _____ each day.
- (1) the new moon day, decreases
 - (2) the new moon day, increases
 - (3) the new moon day, remains same
 - (4) the full moon day, increases
81. Which one of the following is in correct chronological order?
- (1) Lord Amherst – William Bentinck – Lord Auckland – Lord Ellenborough
 - (2) William Bentinck – Lord Amherst – Lord Auckland – Lord Ellenborough
 - (3) Lord Ellenborough – Lord Auckland – Lord Amherst – William Bentinck
 - (4) Lord Amherst – Lord Auckland – Lord Ellenborough – William Bentinck
82. What is the expansion of HRA, a revolutionary association of Indian National Movement?
- (1) Hindu Religion Association
 - (2) Hindustan Republic Association
 - (3) Hindustan Reforms Association
 - (4) Hindu Republic Association

SPACE FOR ROUGH WORK

83. Sattriya Dance form was introduced by _____ .
- (1) Rama Deva (2) Shankaradeva
(3) Birju Maharaj (4) Mrunal Shukla
84. Which of the following pairs established 'Mazzini Club', a revolutionary association in Belagavi?
- (1) Gangadhara Rao Deshpande – Alur Venkata Rao
(2) Srinivasa Koujalagi – Govindrao Yalagi
(3) Govindrao Yalagi – Hanumantha Rao Deshpande
(4) Hanumantha Rao Deshpande – Gangadhara Rao Deshpande
85. Choose from the following the incorrect statement about Guptas:
- (1) Chandragupta–I married a Licchavi princess and strengthened his kingdom
(2) Samudra Gupta began 'Gupta Era' in 320 C.E.
(3) Samudra Gupta was a great poet and music lover
(4) Chandra Gupta–II earned the title of "Vikramaditya"
86. Choose the incorrect pair from the following about literature and their author:
- (1) Bharavi – Kiratarjuniya (2) Dandi – Dashakumara Charita
(3) Dharmapala – Mattavilas Prahasana (4) Shiva Bhattaraka – Hara Parvatiya
87. Assertion (A): Iltutmish was the real founder of the Sulthanate of Delhi
Reason (R): Iltutmish was the son of Qutb ud-Din Aibak
- Which one of the following is correct in respect of the above statements?
- (1) Both Statements 'A' and 'R' are correct and 'R' explains 'A'
(2) Both Statements 'A' and 'R' are correct but 'R' does not explain 'A'
(3) Statement 'A' is correct but Statement 'R' is incorrect
(4) Statement 'A' is incorrect but Statement 'R' is correct

SPACE FOR ROUGH WORK

88. A baby suffering from severe anemia and jaundice due to incompatibility of Rh. factor. When does such condition occur?
- (1) 'A' blood group woman marries 'B' blood group man
 - (2) Rh +ve blood group woman marries a Rh -ve blood group man
 - (3) Rh -ve blood group woman marries a Rh +ve blood group man
 - (4) 'O' blood group man marries 'O' blood group woman

89. Two inflated balloons are charged by rubbing them with woollen cloth. If the balloons are brought nearer, then
- (1) they attract each other as their charges are alike
 - (2) they attract each other as their charges are unlike
 - (3) they repel each other as their charges are alike
 - (4) they repel each other as their charges are unlike

90. Match the devices present in List A with their applications given in List B.

List A

- a) Spring balance
- b) Ammeter
- c) Electroscope
- d) Seismograph

- (1) a - ii, b - iv, c - i, d - iii
- (3) a - iii, b - iv, c - ii, d - i

List B

- i. used to detect charge
- ii. used to measure power of an earthquake
- iii. used to measure electric current
- iv. used to measure force

- (2) a - iv, b - iii, c - i, d - ii
- (4) a - iv, b - i, c - iii, d - ii

91. Eatables fried in oil and fat like chips, when exposed to moist air over a period of time develop bad odour due to rancidification of oil and fat. To avoid this, chips fried in oil are packed in flush bags by filling an inert gas. The inert gas usually is
- (1) O_2
 - (2) N_2
 - (3) Cl_2
 - (4) H_2

92. The three categories of loans under MUDRA scheme are _____
- (1) Shishu, Kishor, Uttam
 - (2) Suvid, Uttam, Kishor
 - (3) Shishu, Kishor, Tarun
 - (4) Uttam, Tarun, Suvid

SPACE FOR ROUGH WORK

93. Match the following:

Organisation	Headquarters
a) BIMSTEC	i. Manila
b) IMF	ii. Dhaka
c) Asian Development Bank	iii. Washington D.C
d) WHO	iv. Geneva

(1) a – ii, b – iii, c – i, d – iv
(2) a – ii, b – iii, c – iv, d – i
(3) a – iv, b – ii, c – iii, d – i
(4) a – i, b – iii, c – ii, d – iv

94. India's first Payment Bank is

- (1) Fino Payments Bank
- (2) Airtel Payments Bank
- (3) Paytm Payments Bank
- (4) Jio Payments Bank

95. Which of the following language/languages is/are related to Dravidian group?

- a) Kurukh
- b) Malto
- c) Kolami
- d) Parji

Choose the correct answer from the options given below:

- (1) d only
- (2) c and d only
- (3) a and b only
- (4) a, b, c and d are correct

96. Consider the following statements:

- a) In India separate air quality standards have been notified for industrial, residential and sensitive areas
- b) WHO guidelines are common for all land-use areas

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

- (1) a only
- (2) b only
- (3) Both a and b
- (4) Neither a nor b

SPACE FOR ROUGH WORK

97. Which of the following statements is not correct about railways in Karnataka?
- (1) South-Western Railway was created by merging the Hubli division with the Bangalore and Mysore divisions
 (2) In Konkan Railway the first passenger train ran between Mangalore and Karwar in 1993
 (3) The Bangalore City Railway Station was renamed as "Kranthiveera Sangolli Rayanna Railway Station" in 2016
 (4) The first railway line in the state was from Bengaluru to Madras and it was opened in 1864.
98. Which one of the following slogans of Tourism Department of Karnataka State is correct?
- (1) One State Many Worlds
 (2) One State Many Countries
 (3) One World Many States
 (4) One Country Many Worlds
99. Which portal launched by the Karnataka Revenue Department allows citizens to track the status of their land-related documents and transactions online?
- (1) Parihara
 (2) Bhoomi
 (3) Kaveri
 (4) Pahani online
100. Who had the longest record of service as President of the Indian National Congress?
- (1) Dadabhai Naoroji
 (2) Surendranath Banerjee
 (3) Rash Behari Ghosh
 (4) W. C. Banerjee

SPACE FOR ROUGH WORK

Handwritten notes and calculations:

151
 21
 23
 24
 25
 32

50
 59
 60
 61
 58

A B C D E F G H I
 70
 77
 78
 83
 84
 86
 95

(25) 75