



Booklet Series



09/C/GO/CC/PT-2024(Q)

Question Booklet  
GENERAL STUDIES

Booklet Serial No.

5119063

Candidate's Roll Number

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Time Allowed : 2 Hours

Maximum Marks : 150

Read the following instructions carefully before you begin to answer the questions.

### IMPORTANT INSTRUCTIONS

1. This Question Booklet contains 150 questions in all.
2. All questions carry equal marks.
3. An Answer Sheet has been supplied inside the question booklet to mark the answers. You must write your Roll Number and encode it and write other particulars in the space provided in the Answer Sheet, failing which your Answer Sheet will not be evaluated.
4. Immediately after commencement of the examination, you should check up your Question Booklet and attached answer sheet and ensure that the Question Booklet Series is printed on the top left-hand corner of the Booklet and the series encoded in answer sheet are same. Also please check that the Booklet contains 56 printed pages including two pages (Page Nos. 54 and 55) for Rough Work and no page or question is missing or unprinted or torn or repeated or question booklet and answer sheet have different series. If you find any defect in this Booklet and attached answer sheet, get it replaced immediately by a complete Booklet with OMR sheet of the same series.
5. If there is any sort of mistake either of printing or of factual nature, then out of English and Hindi versions of the questions, the English version will be treated as standard.
6. You must write your Roll Number in the space provided on the top of this page. Do not write anything else on the Question Booklet.
7. Questions and their responses are printed in English and Hindi versions in this Booklet. Each question comprises of four responses — (A), (B), (C) and (D). You are to select ONLY ONE correct response and mark it in your Answer Sheet. In case you feel that there are more than one correct response, mark the response which you consider the best. In any case choose ONLY ONE response for each question.
8. In the Answer Sheet, there are four circles — (A), (B), (C) and (D) against each question. To answer the questions, you are to mark with Black/Blue ink ballpoint pen ONLY ONE circle of your choice for each question. Select only one response for each question and mark it in your Answer Sheet. If you mark more than one circle for one question, the answer will be treated as wrong. Use Black/Blue ink ballpoint pen only to mark the answer in the Answer Sheet. Any erasure or change is not allowed.
9. For each question for which a wrong answer/more than one answer has been given by the candidates, one third (1/3) of the marks assigned to that question will be deducted as penalty.
10. You should not remove or tear off any sheet from the Question Booklet. You are not allowed to take this Question Booklet and the Answer Sheet out of the Examination Hall during the examination. After the examination has concluded, you must hand over your Answer Sheet to the Invigilator. Thereafter, you are permitted to take away the Question Booklet with you.
11. Failure to comply with any of the above instructions will render you liable to such action or penalty as the Commission may decide at their discretion.
12. Candidates must assure before leaving the Examination Hall that their Answer Sheets will be kept in Self Adhesive LDPE Bag and completely packed/sealed in their presence.

ध्यान दें : अनुदेशों का हिन्दी रूपान्तर इस पुस्तिका के अन्तिम पृष्ठ पर छपा है ।



1. Dalton's atomic theory successfully explained

- i. Law of conservation of mass.
- ii. Law of constant composition.
- iii. Law of radioactivity.
- iv. Law of multiple proportion.

(A) ii, iii and iv

(B) i, ii and iii

☒ (C) i, ii and iv

(D) i, iii and iv

2. Which of the following is a technopolis ?

☒ (A) Silicon valley

(B) London

(C) Paris

(D) Moscow

3. Which of the following acid is secreted in the stomach ?

☒ (A) Sulphuric acid

(B) Nitric acid

(C) Phosphoric acid

(D) Hydrochloric acid

4. Which of the following ruler ruled Assam in the time of Harsha ?

(A) Aswad Jahan

(B) Bhaskar Varman

(C) King Dahir

(D) More than one of the above

5. When was the undersea cable-based Chennai-Andaman and Nicobar (CANI) Project inaugurated and dedicated to the nation by Prime Minister Shri Narendra Modi ?

(A) August 15, 2022

☒ (B) August 10, 2019

(C) January 26, 2023

(D) August 10, 2020

6. The meter that is used to measure the distance moved by the vehicle is known as

(A) Ammeter

☒ (B) Speedometer

(C) Chronometer

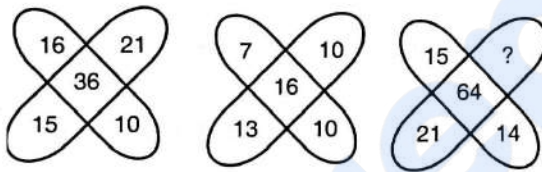
(D) Odometer



7. Which Amendment to the Constitution abolished the two seats that were reserved for the Anglo-Indian community ?

☒ (A) 108<sup>th</sup>  
(B) 100<sup>th</sup>  
(C) 102<sup>nd</sup>  
☒ (D) 104<sup>th</sup>

8. What should come in place of question mark (?) in the following ?



(A) 22  
☒ (B) 18  
(C) 36  
(D) 20

9. Which of the following ports is an artificial port ?

☒ (A) Marmugao  
(B) Mumbai  
(C) Kochi  
(D) Chennai

10. In April 2024, how many members of the UN Security Council either rejected or abstained from voting for the proposal to allow Palestine to become a full member of the UN ?

(A) 6  
(B) 2  
(C) 3  
(D) 5

11. In the Union Budget speech for 2024-25, which oilseeds were noted as not being covered under the goal of 'Atmanirbharta' (self-reliance) for oil ?

☒ (A) Sesame  
(B) Coconut  
(C) Soybean  
(D) Groundnut

12. Sheikh Ahmad Abdullah al-Ahmad al Sabah was appointed as the new Prime Minister of which country in April 2024 ?

(A) Palestine  
(B) Yemen  
(C) Lebanon  
☒ (D) Kuwait

13. Match the following in context of Asht Pradhan system of Maratha rulers :

| Official   | Department                    |
|------------|-------------------------------|
| a. Sachiva | 1. Prime Minister             |
| b. Peshwa  | 2. Incharge of Correspondence |
| c. Samant  | 3. Finance Minister           |
| d. Amatya  | 4. Foreign Minister           |

Choose the correct option :

- (A) a - 2, b - 1, c - 4, d - 3  
(B) a - 1, b - 2, c - 3, d - 4  
~~(C)~~ a - 3, b - 4, c - 1, d - 2  
(D) More than one of the above

14. According to the Index of Industrial Production (IIP) data from the Ministry of Statistics and Programme Implementation, which indices experienced significant growth in Financial Year 2023 ?

- (A) Consumer goods and infrastructure/ construction goods  
(B) Consumer goods and capital goods  
(C) Manufacturing and consumer goods  
(D) Capital goods and infrastructure/ construction goods

15. Heat transfer that does not require a medium is called

- (A) Radiation  
(B) Reflection  
~~(C)~~ Conduction  
~~(D)~~ Convection

16. Which type of rock is formed from cooling and solidification of lava ?

- (A) Igneous  
(B) Sedimentary  
(C) Crystal  
~~(D)~~ Metamorphic

17. After elections to the 18<sup>th</sup> Lok Sabha, who was appointed as the Union Minister of Textiles in the Modi government ?

- ~~(A)~~ Giriraj Singh (Begusarai)  
(B) Bhupendra Yadav (Alwar)  
(C) Rajiv Ranjan Singh alias Lalan Singh (Munger)  
(D) Gajendra Singh Shekhawat (Jodhpur)



18. Which of the following human races inhabitates in China, Mangolia and Japan ?

- (A) Australoid
- (B) Negro
- (C) Mongoloid
- ☒ (D) Nordic

19. "Chach Nama" was translated to Persian by

- ☒ (A) Nurrudin Muhammad Aufr
- (B) Shams-i-Siraj
- (C) Muhammad Ali Bin Abu Bakr Kufi
- (D) More than one of the above

20. Which of the following represent the suitable condition for the liquefaction of gases ?

- ☒ (A) Low temperature, high pressure
- (B) Low temperature, low pressure
- (C) High temperature, high pressure
- (D) High temperature, low pressure

21. Name the constituency from where the new Chief Minister of Odisha, Mohan Charan Majhi was elected in the recent State Assembly elections.

- (A) Laikera
- (B) Keonjhar
- (C) Telkoi
- (D) Hinjili

22. To highlight the hardships faced by the peasants, Sahajanand Saraswati published which newspaper ?

- (A) Lok Sangraha
- ☒ (B) The Broken Wing
- (C) Indian Nation
- (D) Nirbal Sevak

23. How many times do the hands of a clock coincide in a day ?

- ☒ (A) 23
- (B) 12
- (C) 24
- (D) 22

24. Which of the following is an iron ore ?

- (A) Cinnabar
- ☒ (B) Bauxite
- (C) Limonite
- (D) Pyrite

25. Who was the founder of the Farazi Movement ?

- ☒ (A) Haji Shariatullah
- (B) Sayyid Ahmad
- (C) Dudhu Mian
- (D) More than one of the above

26. Where was the top leader of Hamas, Ismail Haniyeh, assassinated on 31<sup>st</sup> July 2024, allegedly in an Israeli airstrike ?

- (A) Lebanon
- ☒ (B) Palestine
- (C) Iran
- (D) Jordan

27. According to a CRISIL Rating report, how much is the corporate bond market expected to grow by Financial Year 2030 in India ?

- (A) ₹ 100-120 lakh crore
- (B) ₹ 50-70 lakh crore
- (C) ₹ 120-150 lakh crore
- (D) ₹ 70-90 lakh crore

28. Following are the mountain ranges of India

- ☒ 1. Garo Hills    1
- 2. Nandadevi    2
- 3. Kamet    3
- 4. K<sup>2</sup>    4

Which of the following is their correct sequence from east to west ?

- (A) 3 4 2 1
- (B) 4 3 1 2
- (C) 2 1 4 3
- ☒ (D) 1 2 3 4

29. Match List – I with List – II :

| List – I     | List – II             |
|--------------|-----------------------|
| a. Vaishali  | 1. Silk Textile       |
| b. Bhagalpur | 2. Gold               |
| c. Jamui     | 3. Rail coach factory |
| d. Madhepura | 4. Flori culture      |

Select the correct answer using the codes given below.

- |   | a | b | c | d |
|---|---|---|---|---|
| (A)                                     | 2 | 3 | 4 | 1 |
| (B)                                     | 3 | 4 | 1 | 2 |
| <input checked="" type="checkbox"/> (C) | 4 | 1 | 2 | 3 |
| (D)                                     | 1 | 2 | 3 | 4 |

30. After remaining neutral for almost 200 years, which one of the following countries officially joined the NATO in March 2024 ?

- (A) Sweden  
(B) North Macedonia  
(C) Iceland  
☒ (D) Finland

31. Which component of fertilizer is used for stimulating early growth purpose ?

- ☒ (A) Potassium  
(B) Nitrogen  
(C) Oxygen  
(D) Phosphorus

32. Malik Kafur also known as "Hazar Dinan" was bought by whom ?

- (A) Alauddin Khilji  
(B) Ghiyasuddin Tughlaq  
☒ (C) Nusrat Khan  
(D) More than one of the above

33. In which of the following years the Bihar state Hydroelectric power corporation was established ?

- (A) 1992  
(B) 1982  
(C) 1998  
(D) 1990

34. Who wrote "New Lamps For The Old" ?

- (A) Surendranath  
☒ (B) Aurobindo Ghosh  
☒ (C) Motilal Ghosh  
(D) More than one of the above



35. What was the theme of the International Olympic Day 2024 which is celebrated every year on 23<sup>rd</sup> June ?

- (A) "Together, For a Peaceful World"
- (B) "Let's Move"
- (C) "Move, learn, discover – Together for a better world"
- ☒ (D) "Let's Move and Celebrate"

36. Who was the President of the Indian National Congress at Patna Session held in 1912 ?

- (A) Saiyed Mohammad Bahadur
- (B) Sir S. P. Sinha
- (C) Saiyed Hassan Imam
- ☒ (D) R. N. Madhulkar

37. What is the 14<sup>th</sup> term of the sequence 14, 10, 6, 2, .... ?

- 2   -6   -10   -14   -18   -22  
-26   -30   -34   -38
- (A) - 42
  - (B) - 34
  - (C) - 46
  - ☒ (D) - 38

38. What were the shares of the Agriculture, Industry and Services sectors in overall GVA at current prices in Financial Year 2024 according to the Economic Survey 2023-24 ?

- ☒ (A) 17.7%, 27.6% and 54.7%
- (B) 18.7%, 28.6% and 52.7%
- (C) 17.7%, 28.6% and 53.7%
- (D) 16.7%, 26.6% and 56.7%

39. In which city of Bihar the recently inaugurated National Dolphin Research Centre is located ?

- (A) Darbhanga
- ☒ (B) Patna
- (C) Munger
- (D) Gaya

40. Which of the following are the constituents of a soda acid fire extinguisher ?

- (A) Conc. sulphuric acid and aluminium sulphate
- ☒ (B) Dil. sulphuric acid and sodium carbonate
- (C) Dil. sulphuric acid and sodium bicarbonate solution
- (D) Conc. sulphuric acid and sodium carbonate solution



41. Which of the following bacterial disease that is called as splenic fever ?

- (A) Typhoid
- ~~(B)~~ Anthrax
- (C) Cholera
- (D) None of the above

42. Where was the Japan-India bilateral Maritime Exercise (JIMEX-24) held this year ?

- (A) Yokosuka, Japan
- (B) Bay of Bengal
- (C) Western Pacific Ocean
- (D) Vishakhapatnam, India

43. Ramkrishna Mission was founded by

- (A) Vidyasagar in 1899
- (B) Swami Vivekanand in 1899
- ~~(C)~~ Swami Vivekanand in 1897
- (D) More than one of the above

44. In a certain code language COMPUTER is written as RFUVQNPC. How will MEDICINE be written in that code language ?

- (A) MFEDJOFM
- (B) MFBDPDQF
- (C) EOJDJEFM
- (D) EOJDEJEM

45. Which of the following radiation is used to get relief from body aches ?

- (A) Infra-red radiation
- ~~(B)~~ UV radiation
- (C) Visible radiation
- (D) None of these

46. Which of the following was the capital of Chera dynasty ?

- ~~(A)~~ Kuravur/Karur
- (B) Kanchipuram
- (C) Madurai
- (D) More than one of the above

47. The book critical of the British Policies Gharib Hindustan was banned in Bihar in 1930 by the British was written by

- (A) Ali Mohd. Shad
- (B) Mohd. Wali Hassan
- (C) Badrul Hassan
- (D) Shaikh Mian Jaan

48. What is the contribution of agriculture in the Gross Domestic Product (GDP) of Bihar ?

- (A) 19%
- (B) 17%
- (C) 33%
- (D) 26%

49. By how much did the Female Labour Force Participation Rate increase from 2017-18 to 2022-23, according to the National Sample Survey Office (NSSO) ?

- (A) From 25.3% to 35%
- (B) From 23.3% to 37%
- (C) From 23.3% to 33%
- (D) From 20.3% to 30%

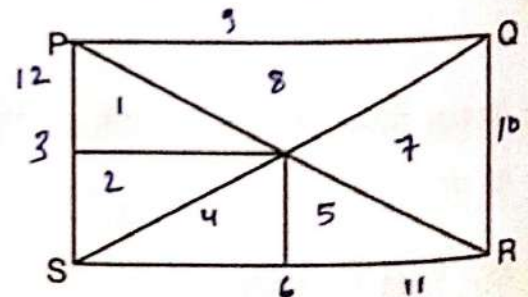
50. Which country took over the chairmanship of BRICS on January 1, 2024 ?

- (A) India
- (B) Russia
- (C) South Africa
- (D) Brazil

51. Which one of the following is an example of melamine used for making floor tiles ?

- (A) Polyethene
- (B) Thermoplastics
- (C) PVC
- (D) Thermo setting plastic

52. How many triangles are there in the following figure PQRS ?



- (A) 16
- (B) 10
- (C) 18
- (D) 12



53. Which of the following is a cause of rural to urban migration in India ?

- (A) High labour demand in cities
- (B) Unbalanced rural-urban development
- (C) Few jobs in rural areas

☒ (D) All the above

54. According to the Reserve Bank of India (RBI), what is the forecast for headline inflation in Financial Year 2025 ?

- (A) 5.0%
- ☒ (B) 4.1%
- (C) 5.5%

☒ (D) 4.5%

55. The hundred years of Indian National Congress in Bihar was edited by

- (A) K. K. Dutta
- (B) P. N. Ojha
- (C) A. R. Desai
- (D) B. B. Mishra

56. In which organisms does spore formation occur as a mode of reproduction ?

- (A) Fungi
- (B) Algae
- (C) Yeast

☒ (D) Fern

57. When did Britishers shifted the capital to Delhi ?

- (A) 1912
- (B) 1913
- ☒ (C) 1911

(D) More than one of the above

58. Zoji-la Tunnel will connect which of the following places ?

- (A) Manali and Jammu
- (B) Manali and Lahaul Spiti valley
- ☒ (C) Srinagar and Leh
- (D) Srinagar and Jammu

(59) Who is the author of the autobiography  
"I Have the Streets : A Kutti Cricket Story" ?

- (A) S. Sreesanth
- (B) Suresh Raina
- ☒ (C) Rahul Dravid
- (D) R. Ashwin and S. Monga

(60) Where was the 13<sup>th</sup> Ministerial  
Conference of World Trade Organization  
(WTO) held in February 2024 ?

- ☒ (A) Argentina
- (B) Abu Dhabi
- (C) Indonesia
- (D) Switzerland

61. Which one of the following rivers is  
different from the others ?

- (A) Tungabhadra
- ☒ (B) Narmada
- (C) Penganga
- (D) Mahanadi

62. If  $\div$  means  $+$ ,  $-$  means  $\div$ ,  $\times$  means  $-$   
and  $+$  means  $\times$ , then the value of

$$\frac{(36 \times 4) - 8 \times 4}{4 + 8 \times 2 + 16 \div 1} \text{ is}$$

- (A) 10
- ☒ (B) 0

$$\frac{(36-4) \div 8-4}{4 \times 8-2 \times 16 \div 1}$$

- (C) 12
- (D) 8

$$\frac{4-4}{32-32+1} = \frac{0}{1}$$

63. Which of the following is the first  
artificially prepared element ?

- (A) Te
- (B) Tc
- (C) Th
- (D) Ti

64. What is the full form of CGTMSE ?

- (A) Credit Guarantee Fund Trust for  
Macro and Small Enterprises
- (B) Credit Guarantee Fund Trust for  
Medium and Small Enterprises
- ☒ (C) Credit Guarantee Fund Trust for  
Micro and Medium Enterprises
- (D) Credit Guarantee Fund Trust for  
Micro and Small Enterprises



65. Who gave the slogan "DO OR DIE" and when ?
- (A) Subhash Chandra Bose during Quit India Movement
  - (B) Jawahar Lal Nehru during Non-cooperation Movement
  - ☒ (C) Gandhiji during Quit India Movement
  - (D) More than one of the above
66. Which of the following is the fluid part of the blood ?
- (A) WBC
  - ☒ (B) Plasma
  - (C) Blood platelets
  - (D) RBC
67. Consider the following about Ajivika sect :
- ☒ a. Makhali Gosala was its most important leader.
  - b. Central idea of the philosophy was "NIYATI" that is fate.
  - c. The discrimination on the basis of caste and class.
  - ☒ d. The Ajivikas had regular sabhas for meetings.
- (A) b, c and d are correct
  - (B) a, b and d are correct
  - ☒ (C) a and d are correct
  - (D) More than one of the above
68. Which of the following minerals occurs in the Minas Gerais province of Brazil ?
- (A) Bauxite
  - ☒ (B) Iron ore
  - (C) Mica
  - (D) Coal
69. The first Hindi daily newspaper to be published in Bihar was
- ☒ (A) Kshatriya Samachar
  - (B) Udyoga
  - (C) Sarwa Hitaishi
  - (D) Chaitanya Chandrika
70. Which of the following has highly elongated elliptical orbit ?
- (A) Asteroid
  - (B) Comet
  - (C) Meteorite
  - (D) Meteor

8 - W  
15 - W  
22 - W  
29 - W  
1 - Th  
2 - F  
3 - S

71. If February 1, 1996 is Wednesday, what day is March 3, 1996 ?

- (A) Friday
- (B) Sunday
- ☒ (C) Saturday
- (D) Monday

72. Name the place where Donald Trump was speaking at an election rally when an alleged Shooter, Thomas Matthew Crooks, shot and injured him.

- (A) Pennsylvania
- (B) Milwaukee
- (C) Texas
- (D) Arizona

73. What is the position of India in manufacturing of mobile phones in 2023 ?

- (A) 10<sup>th</sup>
- (B) 2<sup>nd</sup>
- (C) 15<sup>th</sup>
- (D) 4<sup>th</sup>

74. Which of the following cities is located along the side of river Seine ?

- ☒ (A) Paris
- (B) Belgrade
- (C) Lisbon
- (D) Budapest

75. According to the Reserve Bank of India, what is one of the eligibility criteria for a Small Finance Bank (SFB) to transition into a Universal Bank ?

- (A) Minimum net worth of ₹ 1,500 crore
- (B) Minimum net worth of ₹ 500 crore
- (C) Minimum net worth of ₹ 2,000 crore
- ☒ (D) Minimum net worth of ₹ 1,000 crore

76. Match the List – I with List – II and choose the correct answer :

| List – I                  | List – II        |
|---------------------------|------------------|
| Organization              | Headquarter      |
| I. Swadeshi Sevak Home    | a. Vancouver     |
| II. United India House    | b. Seattle       |
| III. Yugantar Ashram      | c. San Francisco |
| IV. INA or Azad Hind Fauj | d. Rangoon       |

- (A) I – d, II – c, III – a, IV – b
- (B) I – d, II – c, III – b, IV – a
- (C) I – c, II – d, III – a, IV – b
- ☒ (D) I – a, II – b, III – c, IV – d



77. When did Muslim League observed "Direct Action Day" ?

- ☒ (A) 14 August 1946
- (B) 15 August 1947
- (C) 16 August 1946
- (D) More than one of the above

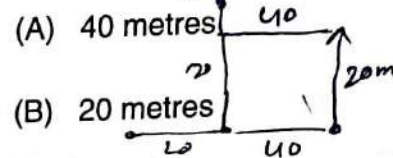
78. In June 2024, which city was named India's "First UNESCO City of Literature" ?

- (A) Delhi
- ☒ (B) Kozhikode
- (C) Varanasi
- (D) Hyderabad

79. What is the structural and functional unit of life ?

- ☒ (A) Cell
- (B) Organ
- (C) Tissue
- (D) Organism

80. Gaurav walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further, he moves 20 metres after turning to the right. How far is he from his original position ?



- (A) 40 metres
- (B) 20 metres
- ☒ (C) 60 metres
- (D) 30 metres

81. Which one is not included in the Budget Priorities in pursuit of 'Viksit Bharat' in Union Budget 2024-25 ?

- ☒ (A) Energy Security
- (B) Productivity and Resilience in Agriculture
- (C) Sustainable Development
- (D) Employment and Skilling

82. Which of the following drainage systems drains the lands of Bihar ?

- ☒ (A) Ghagra
- (B) Mahanadi
- (C) Yamuna
- (D) Narmada

83. Consider the types of land according to The Amarkosha :

- a. Urvara-fertile
- b. Maru-desert
- c. Shadvala-grassy
- d. Devmatrika-watered by rain

Which of the following is correct ?

- (A) a and b both
- (B) c and d both
- (C) b, c and d
- (D) More than one of the above

84. Under Article "243J" which of the following can make provisions to the maintenance of accounts by Panchayats ?

- (A) Parliament
- (B) State Legislature
- (C) District Collector
- (D) State Finance Commission

85. Which of the following is a non-contact force ?

- (A) Magnetic force
- (B) Frictional force
- (C) Impact force
- (D) None of these

86. Motorcycle is related to battery in the same way as Life is related to

- (A) Moon
- (B) Earth
- (C) Star
- (D) Sun

87. Consider the following about the King "Praversena" :

- a. He was the real founder of Vakataka dynasty.
- b. His empire extended from Bundelkhand in north to Hyderabad in South.
- c. He succeeded his father king Vindhysakti.
- d. He is mentioned in Puranas.

Which of the following statements are correct ?

- (A) a and b both
- (B) a and c both
- (C) b, c and d
- (D) More than one of the above



88. Match the following and choose the correct answer.

| Newspaper           | Editor                   |
|---------------------|--------------------------|
| I. Free Hindustan   | a. Mahatma Gandhi        |
| II. Indian Opinion  | b. Dadabhai Nauroji      |
| III. Voice of India | c. Surendranath Banerjee |
| IV. Bengalee        | d. Taraknath Das         |

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

✓(B) I - d, II - a, III - b, IV - c

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

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

89. In which one of the following Freestyle weight categories, Aman Sehrawat became the first Indian male wrestler to qualify for the 2024 Paris Olympics at the World Wrestling Olympic Qualifiers, Turkiye in May 2024 ?

(A) 86 kg

✓(B) 65 kg

(C) 74 kg

(D) 57 kg

90. Which of the following districts of Bihar has the highest percentage of Scheduled Tribe population in 2011 census ?

(A) Katihar

(B) Jamui

(C) Purnia

✓(D) Banka

91. Which sector received the highest allocation in the Bihar Budget 2024-25 ?

(A) Agriculture

(B) Health

(C) Infrastructure

✓(D) Education

92. Choose the group of letters which is different from others.

(A) ORUX

(B) PSVX

(C) CFIL

(D) JMPS

93. Which of the following corundum and cryolite are important ores ?

- (A) Aluminium
- (B) Silver
- ☒ (C) Tin
- (D) Iron

94. What is the eligibility age, after the changes made in March 2024, for senior citizens to vote by postal ballot ?

- (A) 85 years
- ☒ (B) 80 years
- (C) 82 years
- (D) 90 years

95. In which of the following states of India has major reserves of coal ?

- (A) Jharkhand
- (B) Chhattisgarh
- (C) Odisha
- ☒ (D) All the above

96. Which two words have been incorporated in the Preamble by 42<sup>nd</sup> Amendment ?

- (A) Democratic and socialist
- (B) Republic and secular
- (C) Socialist and sovereign
- ☒ (D) Secular and socialist

97. In which Lok Sabha seat, one of India's Particularly Vulnerable Tribal Groups (PVTGs), Shompen tribe, for the first time exercised their democratic right to vote in April 2024 ?

- ☒ (A) Tripura East
- (B) Vizianagram, Andhra Pradesh
- (C) Tura
- (D) Andaman and Nicobar

98. What was the Per Capita Net State Domestic Product at Current Prices for Bihar for the fiscal year 2022-23, based on the base year 2011-12 ?

- (A) ₹ 54,111
- (B) ₹ 42,083
- ☒ (C) ₹ 61,434
- (D) ₹ 47,498



99. Which of the following centres in Bihar is proposed to develop under Vishnupad Yojana for promotion of tourism in Union Budget 2024 ?

- (A) Nalanda
- ☒ (B) Rajgir
- (C) Vaishali
- (D) Gaya

100. Match the following and choose the correct answer.

**Political Organisation**

**Founder**

- |                               |                          |
|-------------------------------|--------------------------|
| I. Khaksars                   | a. Subhash Chandra Bose  |
| II. Socialist Party           | b. Inayatullah Mashriqui |
| III. Independent Labour Party | c. Jayaprakash Narayan   |
| IV. Forward Bloc              | d. B. R. Ambedkar        |

- (A) I – b, II – d, III – a, IV – c
- ☒ (B) I – b, II – c, III – d, IV – a
- (C) I – c, II – d, III – a, IV – b
- (D) I – d, II – c, III – b, IV – a

101. Before his appointment as a judge of the Supreme Court of India in July 2024, Justice N. Kotiswar Singh was the Chief Justice of which High Court ?

- (A) Jammu and Kashmir and Ladakh High Court
- ☒ (B) Madras High Court
- (C) Bombay High Court
- (D) Gauhati High Court

102. The sikh pilgrimage site "TAKHAT SRI HARIMANDIR JI PATNA SAHIB" which is considered as the second holiest Takhat is located at

- (A) Bhagalpur
- (B) Gaya
- ☒ (C) Patna
- (D) More than one of the above

103. Bihula Festival is celebrated especially in which one of the following districts in Bihar usually in the month of August each year ?

- ☒ (A) Bhagalpur
- (B) Patna
- (C) Sitamarhi
- (D) Darbhanga

104. Which of the following is the resistance of the wire ?

- (A)  $R = IV$
- ☒ (B)  $R = \frac{I}{2V}$
- (C)  $R = \frac{V}{I}$
- (D)  $R = \frac{I}{V}$

105. Which Article of the Constitution restrict a Member of Parliament to hold the office of profit ?

- (A) Article 102 (1) (c)
- ☒ (B) Article 102 (1) (b)
- (C) Article 102 (1) (d)
- (D) Article 102 (1) (a)

106. Which of the following great ruler founded the "Haryak Vansh" in ancient Bihar ?

- ☒ (A) Bimbisara
- (B) Brihadrath
- (C) Ajatshatru
- (D) More than one of the above

107. Which one of the following is about Ruchira Kamboj, who was the first woman to become the Indian Ambassador to the United Nations who retired recently, is true ?

- (A) She was a member of the NITI Ayog
- ☒ (B) She was a member of Indian Council of World Affairs
- (C) She held the position of Permanent Representative of India to UNESCO-Paris
- (D) She was the first woman Indian Ambassador to USA

108. Which of the following are exothermic processes ?

- i. Evaporation of water.
  - ii. Dilution of an acid ( $H_2SO_4$ ).
  - iii. Reaction of water with quick lime.
  - iv. Sublimation of camphor (crystals).
- (A) iii and iv
  - (B) ii and iii
  - ☒ (C) i and iv
  - (D) i and ii



109. What is the object of "cut motion" in Parliament ?

- ☒ (A) To move a proposal to reduce expenditure in the budget proposals
- (B) To restrict day-to-day financial expenditure of the government
- (C) To restrict grants from consolidated fund of India
- (D) To restrict the grants of the Government

110. Who presented the Bihar Budget 2024-25 in the State Assembly ?

- ☒ (A) Shri Vijay Sinha
- (B) Shri Nitish Kumar
- (C) Shri Vijay Kumar Choudhary
- (D) Shri Samrat Choudhary

111. When did the new province Bihar came into force during British rule ?

- ☒ (A) April 1912
- (B) April 1911
- (C) March 1912
- (D) More than one of the above

112. Who headed the Royal Commission on Indian currency appointed in 1913 ?

- (A) James Wilson
- (B) J. M. Keynes
- (C) Sir Austin Chamberlain
- ☒ (D) Sir W. R. Mansfield

113. Which of the following is the value of solar constant ?

- (A) 1.6 kW/m<sup>2</sup>
- (B) 1.4 kW/m<sup>2</sup>
- (C) 1.2 kW/m<sup>2</sup>
- (D) 1.8 kW/m<sup>2</sup>

114. Which of the following was not one of the features of the Government of India Act, 1935 ?

- ☒ (A) Reconstruction of the Governor-General's Executive Council
- ☒ (B) Provincial Autonomy
- (C) Appraisal of the Act of 1935
- (D) Proposal for Federation of India

115. What is the position of representation of Anglo-Indian Community in Lok Sabha ?

- ☒ (A) Nomination of them has been done away with by 104<sup>th</sup> Constitutional Amendment
- (B) Two anglo-Indians are nominated by the President
- (C) They are nominated as per their population
- (D) One anglo-Indian is nominated by the President

116. Which community was categorized as Scheduled Caste (SC) by a 2015 Bihar government notification which was quashed in July 2024 by the Supreme Court, ruling that states cannot make changes to the SC list published under Article 341 of the Constitution ?

- (A) Lal Begi
- ☒ (B) Tanti-Tantwa
- (C) Pano
- (D) Dabgar

117. Who won the Men Singles title at the French Open Tennis Tournament 2024 ?

- (A) Novak Djokovic
- (B) Alexander Zverev
- (C) Daniil Medvedev
- ☒ (D) Carlos Alcaraz

118. Who among the following achieved the distinction of being the first Indian mountaineer to scale Mount Everest and Mount Lhotse twice in one season ?

- (A) Satyadeep Gupta
- (B) Sunil Rohilla
- (C) Premrata Agarwal
- (D) Kaamya Karthikeyan

119. What is the sex ratio in Bihar as per the Census 2011 of India ?

- ☒ (A) 918
- (B) 916
- (C) 933
- (D) 922



120. Which of the following the chlorophyll in photosynthesis is used for ?
- (A) Reduction of  $\text{CO}_2$
- ☒ (B) Breaking down water molecules
- (C) No function
- (D) Absorbing light
121. The political strategy Struggle -Truce - Struggle or S-T-S came into prominence with a call for
- ☒ (A) Swadeshi Movement
- (B) Quit India
- (C) Boycott of Simon Commission
- (D) Khilafat issue
122. During the Quit India Movement parallel 'National Government' was established at many places. Which of the following is **not** correctly matched ?
- (A) Raiyati Sarkar – Kheda (Gujarat)
- (B) Prati Sarkar – Satara (Maharashtra)
- (C) Praja Mandal – Talchar (Orissa)
- (D) Jatiy Sarkar – Tamruk (Bengal)
123. Which of the following is equivalent to tesla ?
- ☒ (A) Ampere per Newton
- (B) Newton per Coulomb
- (C) Newton per ampere-second
- (D) Newton per ampere meter
124. Which dynasty ruled Magadh (Bihar) after Shishunag dynasty ?
- (A) Maurya Vansh
- (B) Sunga Vansh
- ☒ (C) Nanda Vansh
- (D) More than one of the above
125. Among the following who has been Speaker of Lok Sabha prior to his Election as President of India ?
- (A) Giani Zail Singh
- ☒ (B) V. V. Giri
- ☒ (C) Neelam Sanjeeva Reddy
- (D) A. P. J. Abdul Kalam

126. When did Bihar State introduce the Green Budget for the first time ?

- (A) Financial Year 2020-21
- ✓(B) Financial Year 2018-19
- (C) Financial Year 2021-22
- (D) Financial Year 2019-20

127. Manvi Madhu Kashyap recently became Bihar's first transgender

- (A) Havildar in Bihar Regiment
- (B) Bus Driver in state transport
- (C) Traffic Police Inspector
- ✓(D) Sub-Inspector of Police

128. Which of the following is a zaid crop ?

- (A) Gram
- ✓(B) Fodder
- (C) Mustard
- (D) Cotton

129. Shreyasi Singh, Member of the Legislative Assembly, who has represented India in shooting in Paris Olympics 2024 was elected from which constituency in Bihar ?

- (A) Sugauli
- ✓(B) Gidhaur
- (C) Jamui
- (D) Kesaria

130. What was the chief economic foundation of the triangular commerce between India, China and England ?

- (A) Silk
- (B) Opium
- ✓(C) Black pepper
- (D) More than one of the above

131. Which of the following is full form of PCRA ?

- (A) Partial Counting of Remaining Amendment
- (B) Public Conservations Research Association
- (C) Petroleum Conservation Research Association
- (D) Public Council of Research Association



132. In October 1943, Subhash Chandra Bose set up a provisional government of free India which was recognized by how many countries including Japan ?

- (A) 4
- ✓(B) 5
- (C) 10
- (D) 9

133. What is the title of the film by Payal Kapadia for which she became the first Indian filmmaker to win the Grand Prix Award at the Cannes Film Festival in May 2024 ?

- (A) All We Imagine as Light
- ✓(B) The Shameless
- (C) The Man Who Could Not Remain Silent
- (D) Sunflowers Were the First Ones to Know

134. Which part of alimentary canal receives bile from the liver ?

- (A) Stomach
- ✓(B) Oesophagus
- (C) Small intestine
- (D) Large intestine

135. Indian National Flag was adopted by the Constituent Assembly on which date ?

- (A) 26 November 1950
- ✓(B) 24 January 1950
- (C) 26 January 1950
- (D) 22 July 1947

136. Size of Council of Ministers has been restricted to 15 percent of membership of Lok Sabha by which Constitutional Amendment ?

- (A) 92<sup>nd</sup> Amendment
- (B) 95<sup>th</sup> Amendment
- ✓(C) 91<sup>st</sup> Amendment
- (D) 93<sup>rd</sup> Amendment

137. Who is the winner of the prestigious Goldman Environmental Prize 2024 from the region of Asia ?

- (A) Thai Van Nguyen, Vietnam
- (B) Alok Shukla, India
- (C) Chibez Ezekiel, Ghana
- (D) Delima Silalahi, Indonesia

138. Under the Royal Titles Act, Queen Victoria became the empress of India in

- (A) 1875
- (B) 1874
- ✓(C) 1877
- (D) 1876

139. Which of the following pairs will give displacement reactions ?

- (A)  $\text{AgNO}_3$  solution and copper metal
- (B)  $\text{NaCl}$  solution and copper metal
- (C)  $\text{FeSO}_4$  solution and silver metal
- (D)  $\text{MgCl}_2$  solution and aluminium metal

140. The Andes extends along which of the following ?

- (A) West Coast of India
- ✓(B) West Coast of North America
- (C) East Coast of Australia
- (D) West Coast of South America

141. By which time Governor has to return an ordinary bill to the concerned State Legislature for reconsideration ?

- (A) Three months
- ✓(B) One month
- (C) No time limit
- (D) Two months

142. What is the current profession of the young U. P. Woman, Arti, who was conferred the Amal Clooney Women's Empowerment Award by the King Charles III in May 2024 ?

- (A) ASHA (Accredited Social Health Activist) worker
- (B) Farm labourer
- ✓(C) Chikan-kari artisan
- (D) E rickshaw driver

143. The process of breaking down organic matter by micro organisms is called

- (A) Respiration
- (B) Photosynthesis
- ✓(C) Decomposition
- (D) Fermentation

144. Who among the following Indian capitalist was not the architect of "Bombay Plan" ?

- ✓(A) Dhirubhai Ambani
- (B) J. R. D. Tata
- (C) Sri Ram
- (D) G. D. Birla



145. Which country became the first to bring soil from the dark side of the moon in June 2024 ?

(A) USA

~~(B) China~~

(C) France ✓

(D) India

146. What is the name of the one month long cattle fair organized at the confluence of Ganga and Gandak rivers ?

(A) Katihar Mela

~~(B) Sonapur Mela~~

(C) Purnia Mela

(D) More than one of the above

147. Who decides the disqualification of members of State Legislative Assembly, for matters other than those in the tenth schedule of the Constitution ?

(A) Governor

(B) Speaker Legislative Assembly

~~(C) State Election Commission~~

(D) High Court

148. Which of the following is a major cause of air pollution ?

(A) Disposal of plastics

~~(B) Burning of fossil fuels~~

(C) Deforestation

(D) Excessive use of pesticides

149. Munger Hilly region is a part of which of the following physiographic region ?

(A) Southern Hilly Region

(B) North Bihar Plain

(C) Someshwar Hilly Range

~~(D) South Bihar Plain~~

150. Who was the first one to propose a model for the structure of an atom ?

(A) E. Goldstein

~~(B) Rutherford~~

(C) Neils Bohr

(D) J. J. Thomson



**09/C/GO/CC/PT-2024(Q)**

**पुस्तिका शृंखला**

**G**

**प्रश्न-पुस्तिका**

**सामान्य अध्ययन**

**उम्मीदवार का अनुक्रमांक**

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**समय : 2 घण्टे**

**पूर्णांक : 150**

**प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें।**

**महत्वपूर्ण अनुदेश**

1. इस प्रश्न-पुस्तिका में कुल 150 प्रश्न हैं।
2. सभी प्रश्नों के अंक समान हैं।
3. प्रश्नों के उत्तर देने के लिए आपको उत्तर पत्रक प्रश्न पुस्तिका के अन्दर दिया गया है। अपने उत्तर पत्रक के निर्धारित स्थान में अपना अनुक्रमांक लिखें एवं कूटबद्ध करें तथा अन्य विवरण अवश्य लिखें अन्यथा आपका उत्तर पत्रक जाँचा नहीं जायेगा।
4. परीक्षा आरम्भ होते ही आप अपनी प्रश्न-पुस्तिका एवं संलग्न उत्तर पत्रक की जाँच कर देख लें कि प्रश्न-पुस्तिका के ऊपर बायीं ओर मुद्रित शृंखला एवं उत्तर पत्रक पर मुद्रित शृंखला समान है। कृपया यह भी जाँच लें कि पुस्तिका में रफ कार्य हेतु दो पृष्ठों (पृष्ठ सं. 54 और 55) सहित पूरे 56 मुद्रित पृष्ठ हैं और कोई प्रश्न या पृष्ठ बिना छपा हुआ या फटा हुआ या दोबारा आया हुआ या प्रश्न पुस्तिका एवं उत्तर पुस्तिका में मुद्रित शृंखला में अन्तर तो नहीं है। पुस्तिका एवं संलग्न उत्तर पत्रक में किसी प्रकार की बुराई पाने पर तत्काल इसके बदले, इसी शृंखला की दूसरी सही पुस्तिका एवं ओ.एम.आर. पत्रक ले लें।
5. यदि किसी प्रश्न में किसी प्रकार की कोई मुद्रण या तथ्यात्मक प्रकार की बुराई हो, तो प्रश्नों के अंग्रेजी तथा हिन्दी रूपान्तरों में से अंग्रेजी रूपान्तर को मानक माना जायेगा।
6. इस पृष्ठ के ऊपर निर्धारित स्थान में अपना अनुक्रमांक अवश्य लिखें। प्रश्न-पुस्तिका पर और कुछ न लिखें।
7. इस पुस्तिका में सभी प्रश्न और उनके उत्तर अंग्रेजी एवं हिन्दी में मुद्रित हैं। प्रत्येक प्रश्न के चार उत्तर — (A), (B), (C) और (D) क्रम पर दिये गये हैं। उनमें से आप सबसे सही केवल एक उत्तर को चुनें और अपने उत्तर पत्रक पर अंकित करें। यदि आपको ऐसा लगे कि किसी प्रश्न के एक से अधिक उत्तर सही हैं, तो आप अपने उत्तर पत्रक में उस उत्तर को अंकित करें जो आपको सर्वोत्तम लगे। प्रत्येक प्रश्न के लिए केवल एक ही उत्तर चुनना है।
8. उत्तर पत्रक में प्रत्येक प्रश्न संख्या के सामने चार वृत्त इस प्रकार बने हुए हैं — (A), (B), (C) और (D)। प्रश्नों के उत्तर देने के लिए आपको अपनी पसन्द के केवल एक वृत्त को काली/नीली स्याही के बॉल-पॉइन्ट पेन से चिह्नित करना है। प्रत्येक प्रश्न के लिए केवल एक उत्तर को चुनें और उसे अपने उत्तर पत्रक में चिह्नित करें। आप उत्तर पत्रक में यदि एक प्रश्न के लिए एक से अधिक वृत्त में निशान लगाते हैं, तो आपका उत्तर गलत माना जायेगा। उत्तर पत्रक में उत्तर को चिह्नित करने के लिए केवल काली/नीली स्याही के बॉल-पॉइन्ट पेन का ही प्रयोग करें। किसी भी प्रकार का काट-कूट अथवा परिवर्तन मान्य नहीं है।
9. उम्मीदवार द्वारा प्रत्येक प्रश्न के लिए गलत उत्तर/एक से अधिक उत्तर देने के लिए प्रश्न हेतु नियत किए गए अंकों का एक-तिहाई (1/3) अंक दण्ड के रूप में काटा जायेगा।
10. प्रश्न-पुस्तिका से कोई पन्ना फाड़ना या अलग करना मना है। प्रश्न-पुस्तिका और उत्तर पत्रक को परीक्षा की अवधि में परीक्षा भवन से बाहर कदापि न ले जायें। परीक्षा के समापन पर उत्तर पत्रक वीक्षक को अवश्य सौंप दें। उसके बाद आपको अपनी प्रश्न-पुस्तिका अपने साथ ले जाने की अनुमति है।
11. ऊपर के अनुदेशों में से किसी एक का भी पालन नहीं करने पर आप पर आयोग के विवेकानुसार कार्रवाई की जा सकती है अथवा आपको दण्ड दिया जा सकता है।
12. अभ्यर्थी उत्तर पत्रक को अपनी उपस्थिति में Self Adhesive LDPE Bag में पूरी तरह से पैक/सील करवाने के उपरांत ही परीक्षा कक्ष को छोड़ें।

**Note : English version of the instructions is printed on the First Page of this Booklet.**

