

INFINITE IAS KAS

Civil PSI 545 GK Paper-1



1. DRDO successfully Flight-tested the following Ballistic Missile in June 2023:

- (A) Agni-IV
(C) Agni Prime
Answer: (C) Agni Prime
- (B) Agni-V
(D) Agni-VI

Explanation: DRDO successfully flight-tested the new-generation ballistic missile Agni Prime in June 2023. It is a canisterised missile intended to strengthen India's strategic deterrence.

2. Jawahar Lal Nehru, Joseph Broz Tito and _____ were the founding fathers of Non-aligned Movement.

- (A) Gamal Abdel Nasser
(C) Sirimavo Bandaranaike
Answer: (A) Gamal Abdel Nasser
- (B) Chou Enlai
(D) Suharto

Explanation: The main founding leaders associated with NAM were Jawaharlal Nehru of India, Josip Broz Tito of Yugoslavia and Gamal Abdel Nasser of Egypt, along with leaders such as Sukarno and Nkrumah.

3. Match List-I with List-II and choose the appropriate source of the compound: i. Citric Acid; ii. Lactic Acid; iii. Oxalic Acid; iv. Omega-3 fatty acid. List-II: a. Flax seed; b. Spinach; c. Orange; d. Curd.

- (A) i-d, ii-c, iii-a, iv-b
(C) i-c, ii-a, iii-b, iv-d
Answer: (B) i-c, ii-d, iii-b, iv-a
- (B) i-c, ii-d, iii-b, iv-a
(D) i-a, ii-c, iii-d, iv-b

Explanation: Citric acid is abundant in citrus fruits such as orange; lactic acid is associated with curd; oxalic acid is found in spinach; and flax seed is a known source of omega-3 fatty acids.

4. The G7 2023 Summit was held at the following venue:

- (A) Osaka
(C) Tokyo
Answer: (D) Hiroshima
- (B) Nagasaki
(D) Hiroshima

Explanation: The 2023 G7 Summit was hosted by Japan in Hiroshima, a city symbolically linked with nuclear disarmament concerns.

5. Which of the following drugs is used in Narco Test?

(A) Potassium Hydroxide

(B) Sodium Pentothal

(C) Methanol

(D) Sodium Carbonate

Answer: (B) Sodium Pentothal

Explanation: Narco-analysis commonly uses sodium pentothal, also known as sodium thiopental, which induces a semi-conscious state.

6. Recently COP 28 Summit was held in _____.

(A) Singapore

(B) Dubai

(C) New York

(D) Paris

Answer: (B) Dubai

Explanation: COP28, the 28th Conference of Parties to the UNFCCC, was held in Dubai, United Arab Emirates.

7. 'Ganga 101' and 'Ranjit Deccan' are varieties of:

(A) Wheat

(B) Bajra

(C) Rice

(D) Maize

Answer: (D) Maize

Explanation: Ganga 101 and Ranjit Deccan are associated with maize varieties/hybrids used in Indian agriculture.

8. Which of the following hills/range depicts radial form of drainage pattern?

(A) Nilgiri Hills

(B) Kumaon Hills

(C) Sahyadri Hills

(D) Amarkantak Range

Answer: (D) Amarkantak Range

Explanation: A radial drainage pattern develops when rivers flow outward from a central highland. The Amarkantak region gives rise to rivers flowing in different directions, such as the Narmada and Son.

9. Low cost and portable critical care ventilator developed by Vikram Sarabhai Space Centre is:

(A) PRANA

(B) BiPAP

(C) FiO2

(D) ResMed

Answer: (A) PRANA

Explanation: PRANA was a low-cost portable ventilator developed by ISRO's Vikram Sarabhai Space Centre during the COVID-19 period.

10. Which of the following organisation brings out the publication known as 'World Economic Outlook'?

- (A) **The International Monetary Fund** (B) The United Nations Development Program
(C) The World Economic Forum (D) The World Bank

Answer: (A) The International Monetary Fund

Explanation: The World Economic Outlook is a flagship IMF publication covering global growth, inflation, trade and macroeconomic trends.

11. The system launched by Karnataka Forest Department along with Wildlife Trust of India to monitor all aspects of forest and wildlife crime is:

- (A) KITE (B) EAGLE
(C) **HAWK** (D) OWL

Answer: (C) HAWK

Explanation: HAWK is an information management system used for monitoring and managing wildlife crime and forest offence data.

12. 16th Finance Commission shall submit its report for the following period:

- (A) 2027-2032 (B) 2024-2029
(C) 2025-2030 (D) **2026-2031**

Answer: (D) 2026-2031

Explanation: The Sixteenth Finance Commission's award period is for five years starting 1 April 2026 and ending 31 March 2031.

13. The winner of King's Cup, 2023 Football Tournament hosted by Thailand is:

- (A) **Iraq** (B) Thailand
(C) India (D) Lebanon

Answer: (A) Iraq

Explanation: Iraq won the 2023 King's Cup football tournament hosted by Thailand.

14. During Hockey World Cup, 2023 tournament, what was the position of India?

- (A) 1 (B) 5
(C) 7 (D) **9**

Answer: (D) 9

Explanation: India finished 9th in the 2023 Men's Hockey World Cup after failing to reach the quarterfinals.

15. The following state passed 'Right to Health' Bill with provision for mandatory free-of-cost emergency treatment for every resident at both government hospitals and privately run institutions:

- (A) Rajasthan (B) West Bengal
(C) Karnataka (D) Madhya Pradesh

Answer: (A) Rajasthan

Explanation: Rajasthan passed the Right to Health legislation, making it the first Indian state to provide a statutory right to health services including emergency treatment.

16. A metallic oxide that imparts purple colour to pottery is _____?

- (A) Manganese dioxide (B) Sodium oxide
(C) Copper oxide (D) Lead oxide

Answer: (A) Manganese dioxide

Explanation: Manganese compounds are commonly used in ceramics to produce purple, brown or black shades depending on firing conditions.

17. Blood group classification was given by:

- (A) Daniel Koppers (B) Lansteiner
(C) William Harvey (D) Paddison

Answer: (B) Karl Landsteiner

Explanation: Karl Landsteiner discovered the ABO blood group system, which became the basis for safe blood transfusion.

18. 'Computer mouse' was invented by:

- (A) Donat Banki (B) Douglas Carl Engelbart
(C) David Alter (D) Dr. Dennis Gabor

Answer: (B) Douglas Carl Engelbart

Explanation: Douglas Engelbart demonstrated the first computer mouse as an input device in the 1960s.

19. Ethernet system uses which of the following technology?

- (A) BUS (B) RING

(C) STAR

(D) TREE

Answer: (A) BUS

Explanation: Traditional Ethernet used a bus topology with CSMA/CD access over a shared medium; modern switched Ethernet often uses a star layout.

20. The loss in the signal power as light travels down the fiber is called:

(A) Attenuation

(B) Propagation

(C) Scattering

(D) Interruption

Answer: (A) Attenuation

Explanation: Attenuation means weakening or reduction of signal strength as it travels through a transmission medium such as optical fibre.

21. The book which made Kuvempu win 'Jnanpith Award' in 1967 was:

(A) Malegalalli Madumagalu

(B) Kanooru Heggadati

(C) Sri Ramayana Darshanam

(D) Agnihamsa

Answer: (C) Sri Ramayana Darshanam

Explanation: Kuvempu received the Jnanpith Award for his epic work Sri Ramayana Darshanam.

22. The pacemaker of the human heart is:

(A) Atrio-ventricular node

(B) Ventro-atrial node

(C) Sino-atrial node

(D) Purkinje fibres

Answer: (C) Sino-atrial node

Explanation: The sino-atrial node initiates electrical impulses that regulate the heartbeat; hence it is called the natural pacemaker of the heart.

23. This part of an animal cell is called as suicide bag:

(A) Lysosome

(B) Ribosome

(C) Mitochondria

(D) Centrosome

Answer: (A) Lysosome

Explanation: Lysosomes contain digestive enzymes and can digest worn-out cell parts; they are called suicide bags of the cell.

24. Bonal Bird Sanctuary is located in which of the following districts?

(A) Kalburgi

(B) Bidar

(C) Yadgir

(D) Raichur

Answer: (C) Yadgir

Explanation: Bonal Bird Sanctuary is located in Yadgir district of Karnataka and is known for migratory birds.

25. The reusable transport system to Mars being developed by Elon Musk is:

(A) Space Ship

(B) Star Ship

(C) Air Ship

(D) Mars Ship

Answer: (B) Star Ship

Explanation: SpaceX's Starship is designed as a reusable spacecraft for missions including Moon and Mars transport.

26. Malik-e-Maidan, the largest medieval cannon in the world is in:

(A) Delhi

(B) Jaipur

(C) Vijayapura

(D) Bidar

Answer: (C) Vijayapura

Explanation: Malik-e-Maidan is a famous cannon located in Vijayapura (Bijapur), Karnataka.

27. The President of India can nominate:

(A) 10 members to Rajya Sabha

(B) 10 members to Lok Sabha

(C) 12 members to Rajya Sabha

(D) 1/4 of total members to Rajya Sabha

Answer: (C) 12 members to Rajya Sabha

Explanation: Article 80 provides for nomination of 12 members to the Rajya Sabha by the President from fields such as literature, science, art and social service.

28. Match List-I with List-II: i. Article 233; ii. Article 235; iii. Article 227; iv. Article 226. List-II: a. Appointment of district judges; b. Control over subordinate courts; c. High Court power of superintendence over all courts of the State; d. Power of High Courts to issue certain writs; e. Appropriation Bills.

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

(B) i-c, ii-e, iii-d, iv-a

(C) i-e, ii-a, iii-c, iv-b

(D) i-d, ii-a, iii-c, iv-e

Answer: (A) i-a, ii-b, iii-c, iv-d

Explanation: Article 233 deals with appointment of district judges; Article 235 with control over subordinate courts; Article 227 with superintendence; and Article 226 with writ jurisdiction.

29. Which musical instrument is Doraiswamy Iyengar associated with?

- (A) Santoor (B) Tabla
(C) Veena (D) Harmonium

Answer: (C) Veena

Explanation: Doreswamy Iyengar was a renowned Carnatic veena maestro from Karnataka.

30. Which of the following Articles and subjects is wrongly matched?

- (A) 243 K: State Election Commission (B) 243 I: State Finance Commission
(C) 243 F: Qualification required for voting in Panchayat Elections (D) 243 ZD: Constitution of District Planning Committee

Answer: (C) 243 F: Qualification required for voting in Panchayat Elections

Explanation: Article 243F deals mainly with disqualifications for membership of Panchayats, not qualification required for voting in Panchayat elections.

31. The Indian Constitution borrowed the idea of Directive Principles of State Policy from constitution of:

- (A) Switzerland (B) Russia
(C) Canada (D) Ireland

Answer: (D) Ireland

Explanation: The Directive Principles of State Policy in Part IV were inspired by the Irish Constitution.

32. The person associated with 'PIL' is:

- (A) Justice Bhagwati (B) Justice R.N. Mishra
(C) Justice Venkatchallaiah (D) Justice Meira Sahib Fatima Biwi

Answer: (A) Justice P.N. Bhagwati

Explanation: Justice P.N. Bhagwati is closely associated with the development of Public Interest Litigation in India.

33. Match List-I with List-II: Taxes and authority empowered to appropriate. i. Sales Tax; ii. Surcharge on Income tax; iii. Income tax other than on agricultural income; iv. Taxes on railway fares and freight.

(A) i-e, ii-a, iii-b, iv-d

(B) i-e, ii-a, iii-d, iv-b

(C) i-e, ii-a, iii-c, iv-b

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

Answer: (A) i-e, ii-a, iii-b, iv-d

Explanation: Sales tax was a State subject in the older classification; surcharge on income tax belongs to the Union; income tax other than agricultural income is shareable; and the printed option best matches the older tax-distribution classification used in the question.

34. Match List-I with List-II: i. Law and Order; ii. Marriage and Divorce; iii. Delimitation of Cantonment Areas. List-II: a. Concurrent List; b. Union List; c. State List.

(A) i-b, ii-c, iii-a

(B) i-a, ii-b, iii-c

(C) i-c, ii-a, iii-b

(D) i-b, ii-a, iii-c

Answer: (C) i-c, ii-a, iii-b

Explanation: Law and order/police are in the State List; marriage and divorce are in the Concurrent List; and cantonment matters are in the Union List.

35. Given below are three figures which represent Graduates, Post Graduates and Officers. Which part represents all the Officers who are Graduates and Post Graduates?

(A) G

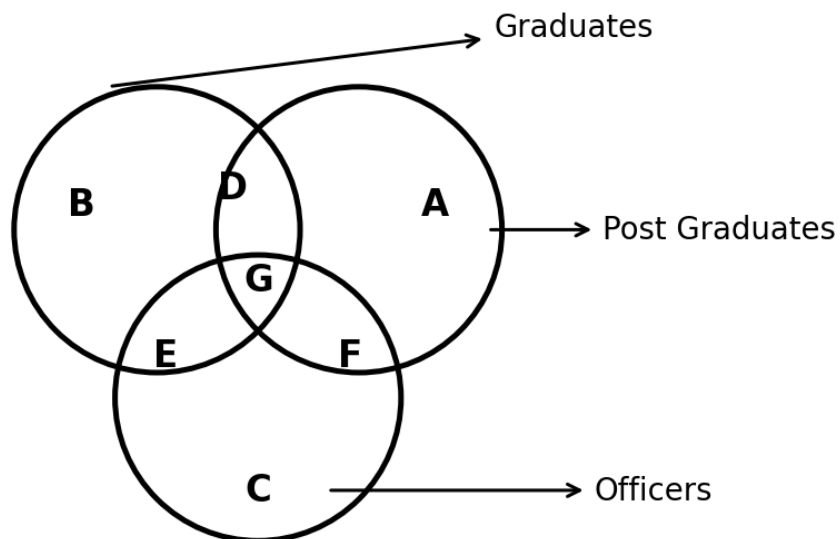
(B) D

(C) B

(D) C

Answer: (A) G

Explanation: The required region is the common intersection of all three sets: Graduates, Post Graduates and Officers. In the diagram that central overlapping portion is marked G.

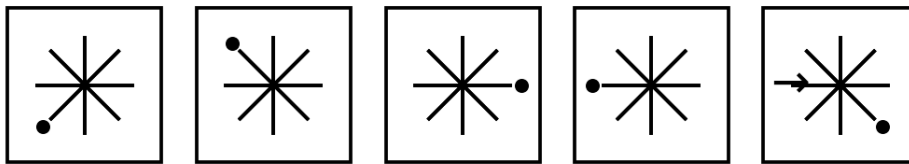


36. In the figure series, which option should come at the right of illustration to complete the series logically?

- (A) Option A (B) Option B
 (C) Option C (D) Option D

Answer: (C) Option C

Explanation: The dot moves around the 8-spoke figure by increasing steps: 2 spokes, then 3, then 4; hence the next movement is 5 spokes, placing the dot at the south-east position shown in option C.



Answer: option C (dot at South-East)

37. If 'Parrot' is known as 'Peacock', 'Peacock' is known as 'Sparrow', 'Sparrow' is known as 'Pigeon' and 'Pigeon' is known as 'Sparrow', then what would be the name of Indian National Bird?

- (A) Parrot (B) Sparrow
 (C) Peacock (D) Pigeon

Answer: (B) Sparrow

Explanation: The Indian National Bird is Peacock. In the coded naming system, Peacock is called Sparrow. Therefore the answer is Sparrow.

38. Select the combination of numbers that forms meaningful word: P N O A C L M I = 1 2 3 4 5 6 7 8.

- (A) 2,7,8,6,4,3,1,5 (B) 4,7,5,2,6,8,1,3
 (C) 7,1,8,5,6,2,4,3 (D) 5,3,7,1,6,4,8,2

Answer: (D) 5,3,7,1,6,4,8,2

Explanation: Using the given letters, 5-3-7-1-6-4-8-2 gives C-O-M-P-L-A-I-N, i.e., COMPLAIN.

39. Arrange following words logically: 1. Pupa; 2. Larva; 3. Moth; 4. Egg.

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

Answer: (A) 4,2,1,3

Explanation: The life cycle is Egg → Larva → Pupa → Moth.

40. How many times in a day are the hands of a clock pointing opposite to each other?

- (A) 20 (B) 04
(C) 24 (D) 22

Answer: (D) 22

Explanation: In 12 hours, the hands are opposite 11 times. Therefore in 24 hours they are opposite 22 times.

41. Uma reached the place of meeting 30 mins before time. Arvind reached 45 mins late for meeting. The meeting finished at 11:00 A.M., 30 mins after Arvind reached meeting. At what time did Uma arrive for meeting?

- (A) 9:00 A.M. (B) 9:15 A.M.
(C) 9:30 A.M. (D) 9:45 A.M.

Answer: (B) 9:15 A.M.

Explanation: The meeting ended at 11:00 A.M., 30 minutes after Arvind arrived, so Arvind arrived at 10:30 A.M. He was 45 minutes late, so the scheduled time was 9:45 A.M. Uma arrived 30 minutes earlier, i.e., 9:15 A.M.

42. The average age of three sisters is 20 years and their ages are in the ratio 3:5:7. The age of the youngest sister is:

- (A) 20 (B) 28
(C) 25 (D) 12

Answer: (D) 12

Explanation: Total age = $3 \times 20 = 60$. Ratio sum = $3 + 5 + 7 = 15$. One part = $60/15 = 4$. Youngest = $3 \times 4 = 12$ years.

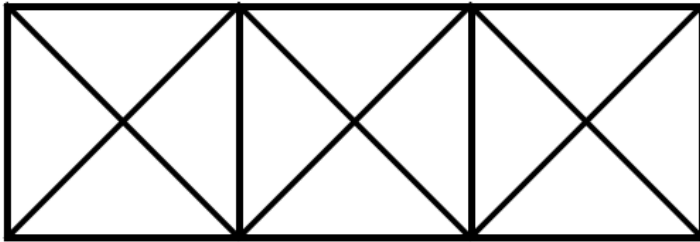
43. What will be the cost of gardening 1 metre broad boundary around a rectangular plot having perimeter of 340 metres at the rate of Rs. 10 per square metre?

- (A) Rs. 3,400 (B) Rs. 1,700
(C) Rs. 3,440 (D) Rs. 2,990

Answer: (C) Rs. 3,440

Explanation: For a 1 m broad outer boundary, area = perimeter \times width + $4w^2 = 340 \times 1 + 4 = 344$ sq m.
Cost = $344 \times 10 =$ Rs. 3,440.

44. How many triangles are there in the given figure?



(A) 28

(B) 24

(C) 25

(D) 26

Answer: (A) 28

Explanation: Counting all small, medium and larger triangles formed by the three adjacent squares with diagonals gives 28 triangles.

45. What approximate value should come in place of the question mark? $18\% \text{ of } 609 + 27.5\% \text{ of } 450 = ?$

(A) 220

(B) 233

(C) 267

(D) 248

Answer: (B) 233

Explanation: $18\% \text{ of } 609 = 109.62$ and $27.5\% \text{ of } 450 = 123.75$. Total = 233.37, approximately 233.

46. Arrange the following words according to dictionary: 1. Fenestration; 2. Feather; 3. Feed Head; 4. Feature; 5. Feminine.

(A) 4,2,3,5,1

(B) 2,4,1,5,3

(C) 2,4,3,5,1

(D) 4,2,3,1,5

Answer: (C) 2,4,3,5,1

Explanation: Dictionary order is Feather, Feature, Feed Head, Feminine, Fenestration.

47. Which of the following is wrongly matched: Organization - Year of Establishment

(A) National Stock Exchange - 1875

(B) Oudh Commercial Bank - 1881

(C) Punjab National Bank - 1894

(D) Reserve Bank of India - 1935

Answer: (A) National Stock Exchange - 1875

Explanation: The National Stock Exchange was incorporated in 1992. 1875 is associated with the Bombay Stock Exchange, not NSE.

48. Which Sustainable Development Goal aims to ensure access to water and sanitation for all?

- (A) 1 (B) 2
(C) 4 (D) 6

Answer: (D) 6

Explanation: SDG 6 aims to ensure availability and sustainable management of water and sanitation for all.

49. The period of _____ is called the 'Golden Age of Mysore'.

- (A) Narasaraja II (B) Chamaraja VI
(C) Krishnaraja Wodeyar IV (D) Nanjaraja II

Answer: (C) Krishnaraja Wodeyar IV

Explanation: The reign of Krishnaraja Wodeyar IV is often described as the Golden Age of Mysore because of administrative, educational, industrial and cultural progress.

50. Mullayanagiri Hills are located in the _____ ranges of Western Ghats.

- (A) Aravalli (B) Chandra Drona
(C) Anaimudi (D) Vindhya

Answer: (B) Chandra Drona

Explanation: Mullayanagiri, the highest peak of Karnataka, is part of the Chandra Drona hill ranges in the Western Ghats.

51. Shubham walks 30 km at a speed of 6 km/h and remaining 40 km in 5 hours. His average speed for the whole journey is:

- (A) 7 km/hr (B) 6 km/hr
(C) 5.5 km/hr (D) 6.5 km/hr

Answer: (A) 7 km/hr

Explanation: Time for first 30 km = $30/6 = 5$ hours. Remaining 40 km takes 5 hours. Total distance = 70 km and total time = 10 hours. Average speed = 7 km/hr.

52. In how many ways can the letters of DELHI be arranged?

- (A) 119 (B) 60
(C) 120 (D) 24

Answer: (C) 120

Explanation: DELHI has 5 distinct letters. Number of arrangements = $5! = 120$.

53. If Reeta is in the west of Seetha and Keerthi is in the North of Seetha, in what direction is Keerthi with respect to Reeta?

- (A) Northeast (B) Southwest
(C) Northwest (D) Southeast

Answer: (A) Northeast

Explanation: Place Seetha at the centre. Reeta is to the west and Keerthi is to the north. From Reeta's position, Keerthi lies towards the northeast.

54. Expand HRIDAY.

- (A) Harbour City Development and Approved Yojana (B) **Heritage City Development and Augmentation Yojana**
(C) Heritage City Development and Assurance Yojana (D) Huge Canal Development and Augmentation Yojana

Answer: (B) Heritage City Development and Augmentation Yojana

Explanation: HRIDAY stands for Heritage City Development and Augmentation Yojana, a scheme for heritage city development.

55. Which of the following does not come under eight National Mission of National Action Plan on Climate Change (NAPCC)?

- (A) National Solar Mission (B) **National Wind Energy Mission**
(C) National Water Mission (D) National Mission on Sustainable Habitat

Answer: (B) National Wind Energy Mission

Explanation: The original eight NAPCC missions include Solar, Water and Sustainable Habitat missions, but not a separate National Wind Energy Mission.

56. What is the position of India with respect to Human Development Index (HDI) 2021 as per United Nations Development Program Report 2021-22?

- (A) 143 (B) 114
(C) 124 (D) **132**

Answer: (D) 132

Explanation: In the UNDP Human Development Report 2021-22, India ranked 132 on the HDI.

57. According to the latest data from the National AIDS Control Organisation (NACO), Karnataka has ninth highest HIV prevalence in the country. Which state is the first place with highest HIV prevalence in the country?

- (A) Meghalaya (B) Andhra Pradesh
(C) Nagaland (D) Tripura

Answer: (C) Nagaland

Explanation: Among the given options, Nagaland has the highest HIV prevalence. Note: some national datasets list Mizoram at the top, but it is not among the printed options.

58. Government of Karnataka has recently launched 'Anaemia Mukta Poushtika Karnataka' programme to make Karnataka anaemia free by _____.

- (A) 2025 (B) 2030
(C) 2027 (D) 2040

Answer: (A) 2025

Explanation: The programme aims at reducing anaemia through nutrition and health interventions, with the printed target year as 2025.

59. River Cauvery reaches Bay of Bengal in _____.

- (A) Poompuhar (B) Kanyakumari
(C) Madurai (D) Tanjavur

Answer: (A) Poompuhar

Explanation: The Cauvery flows into the Bay of Bengal near Poompuhar in Tamil Nadu.

60. 'Super Vasuki', the longest and heaviest Indian freight train on August 15, 2022 ran between which destinations?

- (A) Kanpur to Varanasi (B) Ranchi to Patna
(C) Bhopal to Indore (D) Bhilai to Korba

Answer: (D) Bhilai to Korba

Explanation: Super Vasuki was operated by South East Central Railway in the Chhattisgarh region. Among the given options, Bhilai to Korba is the matching route option.

61. As per 2022-23 Karnataka Economic Survey, Advance Estimate (AE) per capita income of the State of Karnataka is:

(A) Rs. 3,01,673

(B) Rs. 2,65,623

(C) Rs. 2,78,392

(D) Rs. 3,14,576

Answer: (A) Rs. 3,01,673

Explanation: The Advance Estimate of Karnataka's per capita income for 2022-23 is given as Rs. 3,01,673.

62. During Quit India Movement, one of the following female leaders was broadcasting news through underground radio station.

(A) Ramadevi

(B) Kanakalatha Barua

(C) Matangini Hazra

(D) Aruna Asaf Ali

Answer: No valid option in the printed choices. Correct answer: Usha Mehta (not in the printed options)

Explanation: The correct historical answer is Usha Mehta, who ran the underground Congress Radio during the Quit India Movement. Since Usha Mehta is absent in the options, the printed MCQ has a defective set of options.

63. Who has been reappointed as the Chairman of Karnataka State Commission for Backward Classes?

(A) K.T. Suvaran

(B) N.C. Srinivas

(C) K. Jayaprakash Hegde

(D) Vijay Sampla

Answer: (C) K. Jayaprakash Hegde

Explanation: K. Jayaprakash Hegde was reappointed as Chairman of the Karnataka State Commission for Backward Classes.

64. Which day was declared as the 'Day of 8 Billion' with respect to population by the United Nations?

(A) July 11, 2022

(B) July 11, 2023

(C) November 15, 2023

(D) November 15, 2022

Answer: (D) November 15, 2022

Explanation: The UN marked 15 November 2022 as the Day of 8 Billion, when world population was projected to reach 8 billion.

65. By defeating the team of which country Indian Women Hockey team clinched the Asian Champions Trophy in November 2023?

- (A) South Korea
(C) China
- (B) **Japan**
(D) Pakistan

Answer: (B) Japan

Explanation: India defeated Japan in the final to win the Women's Asian Champions Trophy 2023.

66. Name the first Indian woman cricketer to be inducted into the ICC Hall of Fame.

- (A) Mithali Raj
(C) Harman Preet Kaur
- (B) **Diana Edulji**
(D) Shantha Rangaswamy

Answer: (B) Diana Edulji

Explanation: Diana Edulji became the first Indian woman cricketer inducted into the ICC Hall of Fame.

67. Captain M.V. Pranjal who sacrificed his life for the country in Rajouri encounter in Jammu and Kashmir belonged to _____.

- (A) Garhwal Rifles
(C) **63 Rashtriya Rifles**
- (B) Rajaputana Rifles
(D) Jammu & Kashmir Rifles

Answer: (C) 63 Rashtriya Rifles

Explanation: Captain M.V. Pranjal was serving with 63 Rashtriya Rifles when he was killed in the Rajouri encounter.

68. Recently 41 workers who were trapped in the collapsed Silkyara tunnel were rescued after 17 days. This incident happened in which district of Uttarakhand?

- (A) Rudra Prayag
(C) Chamoli
- (B) Tehri-Garhwal
(D) **Uttara Kashi**

Answer: (D) Uttara Kashi

Explanation: The Silkyara tunnel collapse occurred in Uttarkashi district of Uttarakhand.

69. Name the new Prime Minister of New Zealand who took office on 28th November, 2023.

- (A) **Christopher Luxon**
(C) Leo Varadkar
- (B) Jacinda Ardern
(D) Javier Milei

Answer: (A) Christopher Luxon

Explanation: Christopher Luxon became Prime Minister of New Zealand in November 2023.

70. Madhvi Mudgal is a renowned exponent of which dance form?

- (A) Odissi (B) Bharatanatyam
(C) Kuchipudi (D) Kathakali

Answer: (A) Odissi

Explanation: Madhavi Mudgal is a noted Odissi dancer and choreographer.

71. The instrument used to measure the depth of the ocean is:

- (A) Planimeter (B) Hygrometer
(C) Pyathometer (D) Barometer

Answer: (C) Pyathometer / Fathometer

Explanation: The standard instrument for measuring ocean depth is a fathometer/echo sounder. The printed option 'Pyathometer' appears to be intended for this meaning.

72. The first spaceship sent to explore planet Mars was:

- (A) Venera-I (B) Mariner Pole
(C) Mars Orbiter Mission (D) Voyager-II

Answer: (B) Mariner probe

Explanation: The early Mariner probes of NASA explored Mars; Mariner 4 made the first successful Mars flyby. The printed 'Mariner Pole' option appears to refer to a Mariner probe.

73. Chandrayaan-3 was launched on:

- (A) August 23, 2023 (B) August 14, 2023
(C) July 14, 2023 (D) July 23, 2023

Answer: (C) July 14, 2023

Explanation: ISRO launched Chandrayaan-3 on 14 July 2023 from Sriharikota.

74. The head office of the State Bank of India is located in:

- (A) Delhi (B) Bengaluru
(C) Mumbai (D) Kolkata

Answer: (C) Mumbai

Explanation: The headquarters of State Bank of India is in Mumbai.

75. In India, which one of the following has the largest inland saline wetland?

- (A) Gujarat (B) Haryana
(C) Madhya Pradesh (D) Rajasthan

Answer: (D) Rajasthan

Explanation: Sambhar Lake in Rajasthan is India's largest inland saline wetland/lake.

76. Specially designed platform for extracting oil in Mumbai High is:

- (A) Samudraditya (B) Sindhughosh
(C) Sagar Samrat (D) Navantia

Answer: (C) Sagar Samrat

Explanation: Sagar Samrat is a famous offshore drilling platform associated with Mumbai High oil exploration.

77. One of the popular plays of Vijay Tendulkar is:

- (A) Sita Swayamvar (B) Sakharam Binder
(C) Navanna (D) Bahuroopi

Answer: (B) Sakharam Binder

Explanation: Sakharam Binder is one of Vijay Tendulkar's well-known Marathi plays.

78. Which of the following is a ferrous mineral?

- (A) Manganese (B) Bauxite
(C) Mica (D) Copper

Answer: (A) Manganese

Explanation: Ferrous minerals include iron-bearing or iron-associated minerals such as iron ore, manganese and chromite. Bauxite and copper are non-ferrous, while mica is non-metallic.

79. 'Sukanya Samruddhi' scheme is undertaken by the following agency:

- (A) Life Insurance Corporation of India (B) National Savings Institute
(C) Unit Trust of India (D) NABARD

Answer: (B) National Savings Institute

Explanation: Sukanya Samruddhi is a small savings scheme under the national savings framework of the Government of India.

80. When was the Food Corporation of India instituted?

- (A) 1965 (B) 1964
(C) 1975 (D) 1974

Answer: (A) 1965

Explanation: The Food Corporation of India was set up under the Food Corporations Act, 1964 and began functioning in 1965.

81. Which of the following is the correct chronological order of Viceroys? (i) Lord North Brook; (ii) Lord Minto; (iii) Lord Linlithgow; (iv) Lord Mayo.

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

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

Explanation: The order is Lord Mayo (1869-72), Lord Northbrook (1872-76), Lord Minto II (1905-10), and Lord Linlithgow (1936-43).

82. The largest producer of Sugarcane in South India is:

- (A) Karnataka (B) Tamilnadu
(C) Kerala (D) Telangana

Answer: (A) Karnataka

Explanation: Among South Indian states, Karnataka is a leading and the largest producer of sugarcane in the given options.

83. The first modern silk textile factory in India was started by East India Company at:

- (A) Ramanagar (B) Chennai
(C) Mumbai (D) Howrah

Answer: (D) Howrah

Explanation: The early modern silk industry under the East India Company developed around Bengal; the answer in the given options is Howrah.

84. What is/are unique about 'Kharai Camel', a breed found in India? (i) It is capable of swimming upto three kilometers in sea water. (ii) It survives by grazing on mangroves. (iii) It lives in the wild and cannot be domesticated.

- (A) (i) and (ii) (B) only (iii)
(C) (i) and (iii) (D) (i), (ii) and (iii)

Answer: (A) (i) and (ii)

Explanation: Kharai camels of Gujarat can swim in sea water and graze on mangroves. They are domesticated by pastoral communities, so statement (iii) is incorrect.

85. The operation to evacuate stranded Indian nationals during the Israel-Hamas conflict - 2023 is:

- (A) Operation Vijay
(C) Operation Ganga
(B) Operation Ajay
(D) Operation Abhay

Answer: (B) Operation Ajay

Explanation: Operation Ajay was launched to bring back Indian nationals from Israel during the 2023 Israel-Hamas conflict.

86. Identify the dynasty to which Queen Rudramadevi belonged:

- (A) Chalukyas of Badami
(C) **Kakatiyas of Warangal**
(B) Pandyas of Madurai
(D) Eastern Chalukyas of Vengi

Answer: (C) Kakatiyas of Warangal

Explanation: Rudramadevi was a famous ruler of the Kakatiya dynasty of Warangal.

87. Who wrote the book 'Economic History of India under early British Rule'?

- (A) Dadabhai Naoroji
(C) Charles Wood
(B) R.C. Dutt
(D) M.N. Roy

Answer: (B) R.C. Dutt

Explanation: R.C. Dutt authored The Economic History of India under Early British Rule, a major work on colonial economic exploitation.

88. Total number of medals won by the Indians in Special Olympics World Games - 2023 is:

- (A) 198
(C) **202**
(B) 200
(D) 204

Answer: (C) 202

Explanation: India won 202 medals at the Special Olympics World Games 2023.

89. Who is the recipient of 'Award for Global Leadership-2023' given by Harvard Law School?

- (A) **D.Y. Chandrachud**
(B) Fali Nariman

(C) N.V. Ramana

(D) U.U. Lalit

Answer: (A) D.Y. Chandrachud**Explanation:** Chief Justice D.Y. Chandrachud received Harvard Law School's Award for Global Leadership in 2023.**90. The only Indian till date to receive the 'Honorary Academy Award' is:**

(A) A.R. Rahman

(B) Bhanu Athaiya

(C) Satyajit Ray

(D) Resul Pookutty

Answer: (C) Satyajit Ray**Explanation:** Satyajit Ray received the Honorary Academy Award in 1992 for lifetime achievement in cinema.**91. Which is the 31st member country of NATO, a Western Alliance?**

(A) Iceland

(B) Greenland

(C) Finland

(D) Ireland

Answer: (C) Finland**Explanation:** Finland became the 31st member of NATO in 2023.**92. Which of the following group of four countries are members of G20?****(A) Argentina, Mexico, South Africa, Turkey**

(B) Australia, Canada, Malaysia, New Zealand

(C) Brazil, Iran, Saudi Arabia, Vietnam

(D) Indonesia, Japan, Singapore, South Korea

Answer: (A) Argentina, Mexico, South Africa, Turkey**Explanation:** All four countries in option A are G20 members. The other options include non-members such as Malaysia, New Zealand, Iran, Vietnam, Singapore or South Korea.**93. International Tiger Day is observed on _____.**

(A) 19th July

(B) 29th July

(C) 09th July

(D) 25th July

Answer: (B) 29th July**Explanation:** International Tiger Day is observed every year on 29 July to raise awareness about tiger conservation.**94. The Rashtrakuta King who defeated the Pratihara ruler Nagabhata-II was:**

(A) Dhruva

(B) Krishna

(C) Govinda-III

(D) Govinda-I

Answer: (C) Govinda-III

Explanation: Rashtrakuta king Govinda III defeated the Gurjara-Pratihara ruler Nagabhata II in the tripartite struggle for Kannauj.

95. Who is the founder of the Nizam Shahi dynasty of Ahmadnagar?

(A) Abdul Muzaffar

(B) Malik Ahmed

(C) Muhammad Shah

(D) Ibrahim Shah

Answer: (B) Malik Ahmed

Explanation: Malik Ahmed Nizam Shah founded the Nizam Shahi dynasty of Ahmadnagar.

96. In May 2023, which Booker Prize winning author received the 'Royal Companion of Honour Award'?

(A) Salman Rushdie

(B) Arundhati Roy

(C) Aravind Adiga

(D) Yann Martel

Answer: (A) Salman Rushdie

Explanation: Booker Prize-winning author Salman Rushdie was appointed to the Order of the Companions of Honour.

97. India's first multi modal terminal on river Ganga inaugurated in November 2018 is in:

(A) Varanasi

(B) Allahabad

(C) Kolkata

(D) Patna

Answer: (A) Varanasi

Explanation: India's first multimodal terminal on National Waterway-1 was inaugurated at Varanasi in November 2018.

98. Match List-I with List-II: i. National Institute of Animal Welfare; ii. Zoological Survey of India; iii. Wildlife Institute of India; iv. Wildlife Crime Control Bureau. List-II: a. Kolkata; b. New Delhi; c. Faridabad; d. Dehradun.

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

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

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

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

Answer: (B) i-c, ii-a, iii-d, iv-b

Explanation: National Institute of Animal Welfare is at Faridabad; Zoological Survey of India is at Kolkata; Wildlife Institute of India is at Dehradun; and Wildlife Crime Control Bureau headquarters is in New Delhi.

99. Match List-I with List-II: i. Odontology; ii. Ornithology; iii. Osteology; iv. Ophiology. List-II: a. Study of Bones; b. Study of Teeth; c. Study of Snakes; d. Study of Birds.

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

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

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

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

Answer: (B) i-b, ii-d, iii-a, iv-c

Explanation: Odontology is the study of teeth; ornithology is the study of birds; osteology is the study of bones; and ophiology is the study of snakes.

100. The last Governor General of India is:

(A) Lord Mountbatten

(B) C. Rajagopalachari

(C) Dr. Rajendra Prasad

(D) Lord Wavell

Answer: (B) C. Rajagopalachari

Explanation: C. Rajagopalachari was the last Governor-General of India and the only Indian to hold the office.

Answer Key

1. C	2. A	3. B	4. D	5. B	6. B	7. D	8. D	9. A	10. A
11. C	12. D	13. A	14. D	15. A	16. A	17. B	18. B	19. A	20. A
21. C	22. C	23. A	24. C	25. B	26. C	27. C	28. A	29. C	30. C
31. D	32. A	33. A	34. C	35. A	36. C	37. B	38. D	39. A	40. D
41. B	42. D	43. C	44. A	45. B	46. C	47. A	48. D	49. C	50. B
51. A	52. C	53. A	54. B	55. B	56. D	57. C	58. A	59. A	60. D
61. A	62. None	63. C	64. D	65. B	66. B	67. C	68. D	69. A	70. A
71. C	72. B	73. C	74. C	75. D	76. C	77. B	78. A	79. B	80. A
81. A	82. A	83. D	84. A	85. B	86. C	87. B	88. C	89. A	90. C
91. C	92. A	93. B	94. C	95. B	96. A	97. A	98. B	99. B	100. B

Note: Q62 has a defective printed option set; the correct historical answer is Usha Mehta, which is not in the options.