

SERICULTURE EXTENSION OFFICER (RPC) IN THE DEPARTMENT OF SERICULTURE

Examination held on 20-08-2023 (FN)

General Paper (Paper - 1) (Subject Code: 544)

KEY CHART

Question Booklet Series - 'D'

Total Marks : 300

3 Marks for each question

Question Number	Key Answer	Question Number	Key Answer	Question Number	Key Answer	Question Number	Key Answer
1	1	26	1	51	4	76	2
2	4	27	3	52	2	77	4
3	4	28	4	53	3	78	3
4	2	29	2	54	1	79	1
5	2	30	4	55	2	80	1
6	4	31	4	56	1	81	1
7	4	32	2	57	2	82	2
8	1	33	1	58	3	83	3
9	3	34	1	59	4	84	3
10	4	35	4	60	4	85	2
11	1	36	2	61	2	86	1
12	4	37	3	62	3	87	2
13	1	38	4	63	2	88	3
14	4	39	2	64	3	89	3
15	3	40	1	65	3	90	2
16	2	41	3	66	3	91	1
17	2	42	3	67	2	92	1
18	4	43	4	68	2	93	3
19	2	44	4	69	1	94	2
20	3	45	4	70	2	95	1
21	1	46	1	71	1	96	4
22	2	47	1	72	2	97	4
23	1	48	1	73	3	98	2
24	4	49	4	74	3	99	3
25	4	50	3	75	1	100	1

Note: Every question for which wrong answer has been given by the candidate, $\frac{1}{4}$ th (0.25) of the marks assigned for that question will be deducted.

Sd/-

Controller of Examination

Karnataka Public Service Commission

Bengaluru.

1. 'Price-Wage Spiral' takes place;
 - (1) With high economic activity
 - (2) With low economic activity
 - (3) With low income generated
 - (4) With high income generated

2. As portrayed by J.M. Keynes, what are the three motives for which there is liquidity preference?
 - (1) Transactionary motive, Precautionary motive and Profit motive
 - (2) Transactionary motive, Savings motive and Profit motive
 - (3) Transactionary motive, Profit motive and Expenditure motive
 - (4) Transactionary motive, Precautionary motive and Speculative motive

3. If the Marginal Propensity to Consume (MPC) = 0.75, then the Marginal Propensity to Save (MPS) is equal to
 - (1) 0.75
 - (2) 1.75
 - (3) 0.50
 - (4) 0.25

4. Mahalwari system was first introduced in
 - (1) Madhya Pradesh and Punjab
 - (2) Agra and Oudh
 - (3) Assam and Coorg
 - (4) Tamil Nadu and Maharashtra

5. What is Flexible Exchange Rate?
 - (1) The exchange-rate is determined by the supply and demand for currency within the country
 - (2) The exchange rate is determined by the global supply and demand for currency
 - (3) The exchange rate is determined by the supply and demand for currency of just few countries
 - (4) The exchange rate is determined by the Federal Reserve System of USA

6. 'Multi fibre agreement' is related to which of the following sector?
 - (1) Agriculture
 - (2) Mining
 - (3) Chemicals
 - (4) Textiles

7. 'Bio Carbon Fund Initiative for Sustainable Forest Landscapes' is managed by the
- (1) Asian Development Bank
 - (2) International Monetary Fund
 - (3) United Nations Environment Programme
 - (4) World Bank

8. Assertion (A): The farmers of the drier parts of Haryana, Rajasthan and Gujarat plant rows of trees around their fields.

Reason (R): Plantation of trees reduces the velocity of winds and prevents the soil erosion.

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true

9. Which one of the following states has the maximum number of National Parks and Wildlife Sanctuaries?

- (1) Uttar Pradesh
- (2) Rajasthan
- (3) Madhya Pradesh
- (4) West Bengal

10. In which of the following articles, judicial review is recognised?

- (1) Article 276
- (2) Article 300
- (3) Article 46
- (4) Article 136

11. Match the List-I with List-II and select the correct answer using the codes given below :

List - I

List - II

- | | |
|-------------------|---|
| (A) Article 153 | (I) High Courts for states |
| (B) Article 214 | (II) Administrative Tribunals |
| (C) Article 126 | (III) Appointment of acting Chief Justice |
| (D) Article 323 A | (IV) Governors of states |

Codes :

- | | | | |
|-------------------------|-----|-----|-----|
| (A) | (B) | (C) | (D) |
| (1) (IV) (I) (III) (II) | | | |
| (2) (I) (II) (IV) (III) | | | |
| (3) (III) (IV) (II) (I) | | | |
| (4) (I) (IV) (II) (III) | | | |

SHIKARAT.COM

Online Education



Website

www.shikarat.com

For more contact us



[Instagram](#)



Email

Admin@shikarat.com



[Telegram](#)



[Facebook](#)



[Twitter](#)



[Pinterest](#)

SHIKARAT.COM
Online Education



Sharing is Caring



If it is helpful Please
Share with your
friends



12. Match List - I with List - II and select the correct answer using the codes given below :

List I (River)	List II (Tributaries)
(A) Nethravathi	(I) Pandari
(B) Uttara Pinakini	(II) Vedavathi
(C) Kali	(III) Kumaradhara
(D) Tunga Bhadra	(IV) Chithravathi
	(V) Hirehalla

Codes:

- | | | | |
|-----------|------|------|-------|
| (A) | (B) | (C) | (D) |
| (1) (V) | (IV) | (I) | (II) |
| (2) (III) | (IV) | (V) | (II) |
| (3) (V) | (II) | (IV) | (III) |
| (4) (III) | (IV) | (I) | (II) |

13. Examine the following statements and select the correct answer using the codes given below :

- (A) Hot water spring is located at Irde on the Southern bank of Badanadka river
- (B) It was first reported by Thomas Oldham of Geological survey of India
- (C) It is located in Sirsi taluk of Uttara kannada district
- (D) The temperature of hot water in this spring is about 130°F

Codes:

- (1) (A) and (B) are correct
- (2) (B) and (C) are correct
- (3) (C) and (D) are correct
- (4) (D) and (A) are correct

14. Human Resource activities include

- (1) Recruitment
- (2) Selection
- (3) Manpower planning
- (4) All of the above

15. In the grasslands, trees do not replace the grasses as a part of an ecological succession because of

- (1) Insects and fungi
- (2) Limited sunlight and paucity of nutrients
- (3) Water limits and fire
- (4) None of the above

16. With reference to the food chains in ecosystems, which of the following kinds of organism is / are known as decomposer organism/organisms?

- (A) Virus
- (B) Fungi
- (C) Bacteria

Select the correct answer using the codes given below :

- (1) (A) only
- (2) (B) and (C) only
- (3) (A) and (C) only
- (4) (A), (B) and (C)

17. Which one of the following is the process involved in photosynthesis?

- (1) Potential energy is released to form free energy
- (2) Free energy is converted into potential energy and stored
- (3) Food is oxidized to release carbon dioxide and water
- (4) Oxygen is taken and carbon dioxide and water vapour are given out

18. Consider the following:

- (A) Carbon dioxide
- (B) Oxides of Nitrogen
- (C) Oxides of Sulphur

Which of the above is/are the emission/emissions from coal combustion at thermal power plants?

- (1) (A) only
- (2) (B) and (C) only
- (3) (A) and (C) only
- (4) (A), (B) and (C)

19. Match List I with List II.

List I	List II
Dynasties	Inscriptions
(A) Mourya	(I) Halmidi
(B) Kadamba	(II) Ihole
(C) Chalukyas of Badami	(III) Maski
(D) Rastrakutas	(IV) Hebbata
	(V) Ellora

Choose the correct answer from the options given below :

- (A) (B) (C) (D)
- (1) (I) (II) (III) (IV)
- (2) (III) (I) (II) (V)
- (3) (V) (II) (III) (I)
- (4) (III) (II) (V) (I)

20. Which of the following pairs are correctly matched?

Dynasties	Emblems
(A) Gangas	- Royal Elephant
(B) Hoysalas	- Ganda Berunda
(C) Vijayanagar	- Varaha
(D) Wodeyars of Mysore	- a young boy fighting a tiger

Select the correct answer using the code given below :

- (1) (A) and (D) only
- (2) (B) and (C) only
- (3) (A) and (C) only
- (4) (C) and (D) only

21. Consider the following statements :

(A) Chavundaraya was a famous General of Narasimha II and Rachamalla IV of Gangas.

(B) Chavundaraya also great scholar who has written a book 'Charitra Sara' in Sanskrit.

Choose the correct answer from the options given below :

- (1) Both (A) and (B) are true
- (2) (A) is true but (B) is false
- (3) (B) is true but (A) is false
- (4) Both (A) and (B) are false

22. Consider the following statements :

(A) Mahadeva temple at Itagi was built by Mahadeva, famous General of Vikramaditya VI

(B) Mahadeva temple has been called "Emperor among Temples" in the inscription.

Choose the correct answer from the options given below :

- (1) (A) is true but (B) is false
- (2) Both (A) and (B) are true
- (3) (B) is true but (A) is false
- (4) Both (A) and (B) are false

23. The first nuclear reactor established in India

- (1) APSARA
- (2) CIRUS
- (3) ZERLINA
- (4) PURNIMA

24. Hereunder names of the scientists have been matched with their achievements. Choose the correct matching.

- | | |
|---------------------------|--|
| (A) Galileo Galieli | (I) Theory of light and study of colours |
| (B) Sir Isaac Newton | (II) Electricity and thermodynamics |
| (C) James Prescott Joules | (III) Confirmation of electromagnetic theory |
| (D) Henritz Rudolf Hertz | (IV) The Little Balance (La Balancitta) |

- (A) (B) (C) (D)
- (1) (II) (I) (IV) (III)
 - (2) (I) (II) (III) (IV)
 - (3) (IV) (III) (II) (I)
 - (4) (IV) (I) (II) (III)

25. Which one of the following is not correct?

- (1) Optical fibres are used in communication
- (2) Optical fibres are used for lighting and decorations
- (3) Optical fibres are used in medical field
- (4) Optical fibres are used to conduct electricity

26. If an electric dipole has charges q and $-q$ and separated by a distance of $2a$, then its electric dipole moment is represented by

- (1) $p = q \times 2a$
- (2) $p = \frac{q}{2a}$
- (3) $p = \frac{qa}{2}$
- (4) $p = \frac{2q}{a}$

27. Identify the number pair which is different from the others.

- (1) (11 1331)
- (2) (13 2197)
- (3) (15 3385)
- (4) (17 4913)

28. Examine the following statement regarding Green Revolution and select the correct answer using the codes given below:

- (A) Diffusion of rice cultivation took from West Bengal.
- (B) Diffusion of wheat cultivation took from Punjab.
- (C) Command area development project started with Green revolution.
- (D) Supply of agricultural credits initiated with green revolution.

Codes :

- (1) (A), (B) and (C) are correct
- (2) (A), (B) and (D) are correct
- (3) (A), (C) and (D) are correct
- (4) All are correct

29. Which of the following statement is/are not correct?

- (A) Sharada canal is longest canal in Uttar Pradesh.
- (B) Sutlej-Yamuna link canal project creates non-commercial links.
- (C) Buckingham canal is a fresh water canal runs from Vijayawada to Villupuram dist. in Tamilnadu.
- (D) Indira Gandhi canal runs through 167 km in Punjab and Haryana and 492 km in Rajasthan.

Codes :

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

30. Which of the following statement is not correct about Kittur Karnataka?

- (1) It consists of 7 districts
- (2) It consists of the district which has 2nd highest urban population
- (3) Two districts were carved out from Dharwad district are here
- (4) It does not consist of Uttara Kannada district -

31. Which one of the following statement about rivers is not correct?

- (1) The Jhelum rises in Verinag
- (2) The Indus emerges out of the hills at Attock
- (3) The Ganga debouches from the hills near Haridwar
- (4) The Wainganga is the tributary of the Ganga

32. Match the following River confluence and Ports.

- (A) Honnavar Port - Sharavathi river
- (B) Kundapur Port - Varahi River
- (C) Malpe Port - Gangavalli River
- (D) Hangarkatta Port - Sita river

Select the correct answer using codes given below :

- (1) (A), (B) and (C) are correct
- (2) (A), (B) and (D) are correct
- (3) Only (C) and (D) are correct
- (4) Only (A) and (B) are correct

33. As per NFHS report - V; the infant mortality rate in Karnataka is
- (1) 25 deaths per 1,000 live births
 - (2) 22 deaths per 1,000 live births
 - (3) 19 deaths per 1,000 live births
 - (4) 17 deaths per 1,000 live births

34. The main objective of Operation Baraga launched in 1978 is related to
- (1) Protection of the share croppers
 - (2) Protection of the land reforms
 - (3) Both (1) and (2)
 - (4) None of the above

35. A Vegetable Vendor mixes 2 varieties of beans of different weight. One variety costs Rs. 25 per kg and another Rs. 40 per kg. What is the average price of the resulting mixture of beans?

- (1) Rs. 32.5
- (2) Rs. 37.5
- (3) Rs. 35.5
- (4) Cannot be determined

$$\frac{25 \quad 40}{2} = 32.5$$

36. Which of the following is the coefficient of variation?

- (1) $\frac{\text{Mean}}{\text{Variance}} \times 100$
- (2) $\frac{\text{Standard deviation}}{\text{Mean}} \times 100$
- (3) $\frac{\text{Variance}}{\text{Mean}} \times 100$
- (4) $\frac{\text{Variance}}{\text{Standard deviation}} \times 100$

37. The errors in a survey other than sampling errors are called

- (1) Formula Errors
- (2) Planning Errors
- (3) Non Sampling Errors
- (4) None of these

38. The mean and standard deviation of 20 observations are 50 and 10 respectively, then $\sum_{i=1}^n X_i^2$ is equal to

- (1) 25,000
- (2) 15,000
- (3) 50,000
- (4) 52,000

39. Who shall appoint a person who is qualified to be appointed a Judge of the Supreme Court to be Attorney General of India?

- (1) Chief Justice of India
- (2) President of India
- (3) Prime Minister
- (4) None of these

40. In which of the following cases the Supreme Court invalidated Section 66-A, Information Technology Act, 2000?

- (1) Shreya Singhal Vs. Union of India
- (2) State of Andhra Pradesh Vs. Lavu
- (3) HSSK Niyami Vs. Union of India
- (4) Kubic Darusz Vs. Union of India

41. In T.M.A. Pai Foundation Vs. State of Karnataka, the court held that imparting of education is an occupation under

- (1) Article 56
- (2) Article 76
- (3) Article 19(1)(g)
- (4) Article 19(1)(a)

42. Clause 4(a) of the Article 16 was inserted by which Amendment Act?

- (1) The Constitution (99th Amendment) Act, 2014
- (2) The Constitution (100th Amendment) Act, 2015
- (3) The Constitution (77th Amendment) Act, 1995
- (4) The Constitution (97th Amendment) Act, 2011

43. In which of the following Articles of the constitution, equal justice and free legal aid is provided?

- (1) Article 243
- (2) Article 346
- (3) Article 270
- (4) Article 39A

44. A Money Bill is not dealing with

- (A) Regulation of any Tax
- (B) Imposition of any Tax
- (C) Abolition of any Tax
- (D) Imposition of fines

Codes :

- (1) (A) and (B) are true
- (2) (A), (B) and (D) are true
- (3) (A) and (D) are correct
- (4) (D) is correct

45. Which of the following is/are unique characteristic/characteristics of equatorial forests?

- (A) Presence of tall, closely set trees with crowns forming a continuous canopy
- (B) Coexistence of a large number of species
- (C) Presence of numerous varieties of epiphytes

Select the correct answer using the code given below:

- (1) (A) only
- (2) (B) and (C) only
- (3) (A) and (C) only
- (4) (A), (B) and (C)

46. With reference to 'fly ash' produced by the power plants using the coal as fuel, consider the following statements

- (A) Fly ash can be used in the production of bricks for building construction
- (B) Fly ash can be used as a replacement for some of the Portland cement contents of concrete
- (C) Fly ash is made up of silicon dioxide and calcium oxide only, and does not contain any toxic elements.

Select the correct answer using the code given below :

- (1) (A) and (B)
- (2) (B) only
- (3) (A) and (C)
- (4) (C) only

47. Which city recorded highest pollutant PM 2.5 in winter 2022?

- (1) Belgaum
- (2) Bengaluru
- (3) Madikeri
- (4) Bidar

48. Recently, 'oil zapper' was in the news. What is it?

- (1) It is an eco-friendly technology for the remediation of oil sludge and oil spills.
- (2) It is the latest technology developed for undersea oil exploration.
- (3) It is a genetically engineered high biofuel yielding maize variety.
- (4) It is the latest technology to control the accidentally caused flames from oil wells.

49. The soils of peninsular India have been formed by:

- (1) Deposition of alluvium
- (2) Erosion and deposition
- (3) Weathering and marginal displacement
- (4) Weathering and gradation

50. Khadar is the name given to the :

- (1) Swampy land of deltas
- (2) Black soil of trap region
- (3) Lowland alluvial soil
- (4) Upland alluvial soil

51. Match List I with List II.

List I	List II
Monuments	Places
(A) Ibrahim Roza	(I) Bidar
(B) Vijaya Vitala Temple	(II) Sringeri
(C) Madrasa of Gawan	(III) Bijapur
(D) Vidya Shankar Temple	(IV) Hampi
	(V) Gulbarga

Choose the correct answer from the options given below.

- (A) (B) (C) (D)
- (1) (I) (IV) (II) (III)
- (2) (III) (I) (IV) (II)
- (3) (II) (III) (I) (IV)
- (4) (III) (IV) (I) (II)

52. Famous Book _____ is written by Gangadevi.

- (1) Varadambika Parinayam
- (2) Madura Vijayam
- (3) Usha Parinayam
- (4) Hari Vilasam

53. Consider the following statements :

- (A) Hyder Ali completely occupied Chitradurga Fort at the first attempt
- (B) Madakari Nayaka V was the King of Chitradurga at the time
- Choose the correct answer from the options given below :
- (1) Both (A) and (B) are false
- (2) (B) is false but (A) is true
- (3) (A) is false but (B) is true
- (4) Both (A) and (B) are true

54. During the which Diwan rule the capital SriRangapatna was shifted to Mysore.

- (1) Diwan Poornaiah
- (2) Diwan K. Sheshadri Iyer
- (3) Diwan Sir M. Visveshwaraiah
- (4) Diwan Sir Mirza Ismail

55. Which Diwan of Mysore Introduced Representative Assembly in Mysore?

- (1) Diwan Poornaiah
- (2) Diwan Rangacharlu
- (3) Diwan Sir M. Visveshwaraiah
- (4) Diwan Sir Mirza Ismail

56. Karnataka Udyog Mitra (KUM) is

- (1) A single contact point for all investors who are looking at setting up enterprises/business in Karnataka.
- (2) An unique programme introduced by the Government of Karnataka to create employment for technically skilled youths.
- (3) A major training programme for youth for self-employment.
- (4) A monthly magazine which publishes information on employment opportunities.

57. A book titled 'Long Walk to Freedom' is an autobiography of

- (1) Mahathma Gandhi
- (2) Nelson Mandela
- (3) Winston Churchill
- (4) Napoleon Bonaparte

58. Which of the following is not a major health sector related initiative undertaken by the Government of Karnataka?

- (1) Janani Suraksha Yojana
- (2) Arogya Kavacha - 108
- (3) Belaku
- (4) Jyothi Sanjeevini Scheme (JSS)

59. The Union Government on 14th June 2022 approved a new recruitment scheme for Indian Youth to Serve in the Armed Forces. Which of the below statement is/are true related to the Agniveer Scheme?

- (A) Aspirants will be appointed on contact basis for a period of four years.
 - (B) Young people in the age group of 17-21 years can join.
 - (C) They can serve four years in the division of the countries armed forces i.e. Land, Navy and Airforce.
 - (D) Upto 25% of each batch will be enrolled in regular cadre.
- (1) (A) only
 - (2) (C) and (D) only
 - (3) (B) and (C) only
 - (4) (A), (B), (C) and (D)

60. Related to the startup policy in Karnataka which is/are the following statements is true?

- (A) Karnataka came up with its first startup policy in 2015.
- (B) The Government of Karnataka has approved the Karnataka startup policy 2022 on 22 December, 2022.
- (C) The New Startup policy of the Government valid till 2027.
- (D) The Cabinet on 22 December, 2022 approved to create 10,000 more startups

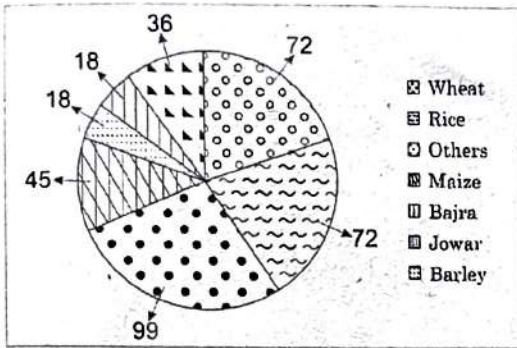
From the above statements :

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

61. Bongaigaon is located in which State and it is known for what?
- (1) Assam and coal
 - (2) Assam and Petroleum refinery
 - (3) Nagaland and Tea cultivation
 - (4) Nagaland and Petroleum refinery
62. In a village, 60% of the adults are illiterate while 75% of the children are literate. If the ratio of the adults to that of the children is 3 : 2 then what percent of the population is literate?
- (1) 20%
 - (2) 50%
 - (3) 54%
 - (4) 75%
63. Consider the following statements :
- (A) The Galwan Valley is located between Ladakh in the west and Aksai Chin in the east.
 - (B) The Ladakh Plateau lies to the north-east of the Karakoram Range.
 - (C) Karakoram Range forms India's frontiers with Pakistan and China.
- Which of the statements given above is/are correct?
- (1) (A) only
 - (2) (A) and (B) only
 - (3) (B) and (C) only
 - (4) (A), (B) and (C)
64. As per the 2011 census, correct the sequence in descending order of these districts in terms of density of population.
- (A) Shimogga
 - (B) Dharwad
 - (C) Mandya
 - (D) Chitradurga
- (1) (A) (B) (C) (D)
 - (2) (B) (C) (D) (A)
 - (3) (B) (C) (A) (D)
 - (4) (A) (B) (D) (C)
65. The Latitudinal difference of Karnataka is
- (1) 7° 24'
 - (2) 4° 28'
 - (3) 7° 14'
 - (4) 7° 04'
66. The aim of Lantana and Eupatorium Weeds Programme 2019-20 is
- (1) Increase growing of Lantana and Eupatorium weeds in forest area.
 - (2) Decrease growing of grass patches in forest area.
 - (3) Removing Lantana and Eupatorium weeds stage by stage.
 - (4) Increase tree plantation in forest area.
67. Which of the following shows the correct sequence of various State capitals from South to North?
- (1) Aizwal, Itanagar, Imphal and Shillong
 - (2) Aizwal, Imphal, Shillong and Itanagar
 - (3) Kohima, Itanagar, Aizwal and Shillong
 - (4) Itanagar, Aizwal, Imphal and Shillong

Study the following pie chart and answer the Questions 68-70 :

Distribution of areas (in acres) under various food crops (figures inside the pie chart represent angle in degrees)



68. Which combination of three crops contributes to 50% of the total area under the food crops?

- (1) Rice, Wheat and Jowar
- (2) Wheat, Barley and Jowar
- (3) Rice, Wheat and Barley
- (4) Bajra, Maize and Rice

69. If the production of wheat is 6 times that of Barley, then what is the ratio between the yield per acre of Wheat and Barley?

- (1) 3 : 1
- (2) 3 : 2
- (3) 12 : 1
- (4) 5 : 2

70. If the total area goes up by 5%, and area under Wheat production goes up by 12%, then what will be the angle for Wheat in the new pie chart?

- (1) 76.8°
- (2) 63.2°
- (3) 52.1°
- (4) 85.2°

71. If the numerator of a fraction is increased by 12% and its denominator is decreased by 2% then the fraction becomes $\frac{6}{7}$. Find the original fraction.

- (1) $\frac{3}{4}$
- (2) $\frac{3}{5}$
- (3) $\frac{2}{7}$
- (4) $\frac{2}{5}$

$$\frac{12 \times 6}{100}$$

$$\frac{2 \times 7}{100}$$

$$\frac{6 \times 6}{7 \times 7}$$

72. Rama goes 30 metres north, then turns right and walks 40 metres then again turns right and walk 20 metres, then again turns right and walks 40 metres. What is the minimum distance from his original position in metres?

- (1) 20
- (2) 10 ✓
- (3) 40
- (4) 5

73. A train takes 1 hour less than a car for a journey of 400 Km. If the speed of the car is 20 Km/hr less than that of the train, find the speeds of the train and car (in Km/hr).

- (1) 80, 60
- (2) 120, 100
- (3) 100, 80
- (4) 40, 20

$$D = \frac{S}{t}$$

$$900 \times$$

74. Freedom to manage religious affairs includes :

- (A) to manage its own affairs in matters of religion
- (B) to own and acquire movable and immovable property
- (C) to administer such property in accordance with law
- (D) not to establish and maintain institutions for religious and charitable purposes

Codes :

- (1) (A) and (B) are true
- (2) (B) and (C) are correct
- (3) (A), (B) and (C) are correct
- (4) (A) and (D) are true

75. Eleventh Schedule of the constitution is dealing with matters related to

- (1) Agriculture, including agricultural extension
- (2) Regulation of slaughter houses and tanneries
- (3) Languages
- (4) Union list

76. The author of famous work "The Principles of Political Economy and Taxation,"

- (1) Adam Smith
- (2) David Ricardo
- (3) J.S. Mill
- (4) J.B. Say

77. According to marginal analysis, optimal decision making involves

- (1) Taking actions whenever the marginal benefits is positive
- (2) Taking action only if the marginal cost is zero
- (3) Taking action whenever the marginal benefit exceeds the marginal cost
- (4) All the above

78. Which of the following is called quaternary sector of the economy?

- (1) Economic activity associated with agriculture based economy
- (2) Economic activity associated with mining
- (3) Economic activity associated with knowledge based economy
- (4) Economic activity based on manufacturing

79. The period when the great depression of the world occurred

- (1) 1929-30
- (2) 1934-35
- (3) 1938-39
- (4) 1941-42

80. A plant that grows only in a mountainous environment is called
- (1) Orophytes -
 - (2) Macrophytes
 - (3) Halophyte
 - (4) None of these

81. Which one of the following is correct?

National Park	Established
(1) Bandipur	- 1974 ✓
(2) Anshi	- 1988
(3) Bannerghatta	- 1987
(4) Nagarhole	- 1985

82. Consider the following regions of India

- (A) Western Ghats
- (B) Aravalli Hills
- (C) Eastern Himalayan

Which of the above is/are biodiversity hot spot/hot spots?

- (1) (A) only
- (2) (A) and (C) only ✓
- (3) (B) and (C) only
- (4) (A), (B) and (C)

83. Which one of the following pairs is not correctly matched?

National Park	State
(1) Kanha	- Madhya Pradesh
(2) Sultanpur	- Haryana
(3) Ranthambore	- Gujarat ✓
(4) Bandipur	- Karnataka

84. With reference to an organization known as 'Birdlife International' which of the following statements is/are correct?

- (A) It is a Global Partnership of Conservation Organizations
- (B) The concept of 'biodiversity hotspots' originated from this organization.
- (C) It identifies the sites known/referred to as 'Important Bird and Biodiversity Areas'.

Select the correct answer using the code given below :

- (1) (A) only
- (2) (B) and (C) only
- (3) (A) and (C) only
- (4) (A), (B) and (C) ✓

85. The 'Red Data Books' published by the International Union for Conservation of Nature and Natural Resources (IUCN) contain lists of

- (A) Endemic plant and animal species present in the biodiversity hotspots.
- (B) Threatened plant and animal species.
- (C) Protected sites for conservation of nature and natural resources in various countries.

Which of the statement given above is/are correct?

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

86. Match List I with List II

List I	List II
Rebellions	Years
(A) Kittur Rebellion	(I) 1857
(B) Halagali Bedara Rebellion	(II) 1830-31
(C) Nagara Rebellion	(III) 1824
(D) Kodagu Rebellion	(IV) 1799-1800
	(V) 1835-37

Choose the correct answer from the options given below :

- | | (A) | (B) | (C) | (D) |
|-----|-------|------|-------|-------|
| (1) | (III) | (I) | (II) | (V) |
| (2) | (IV) | (II) | (I) | (III) |
| (3) | (III) | (V) | (II) | (I) |
| (4) | (V) | (II) | (III) | (I) |

87. Match List I with List II.

List I	List II
Incidents	Years
(A) Belguam congress session	(I) 1938
(B) Shivapura Congress	(II) 1930
(C) Issur Incident	(III) 1924
(D) Palace Satyagraha	(IV) 1947
	(V) 1942

Choose the correct answer from the options given below :

- | | (A) | (B) | (C) | (D) |
|-----|-------|------|-------|-------|
| (1) | (II) | (I) | (IV) | (III) |
| (2) | (III) | (I) | (V) | (IV) |
| (3) | (I) | (II) | (III) | (V) |
| (4) | (III) | (V) | (I) | (IV) |

88. Choose the correct option in which geological time period of Karnataka state is arranged in a chronological order :

- (1) Kaladgi, Saragur, Dharwar and Bhima
- (2) Saragur, Dharwar, Bhima and Kaladgi
- (3) Saragur, Dharwar, Kaladgi and Bhima
- (4) Dharwar, Saragur, Bhima and Kaladgi

89. Consider the following statements and select the correct answer using the codes given below:

- (A) Spits are found near Kundapur and north of near Kolluru river
- (B) Maravanthe Beach is found towards north of Karwar
- (C) A double spit can be seen near Honnavar and one near the Tadri Creek
- (D) The Binge beach near Karwar is the most important crescent - shape beach

Codes:

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

90. Consider the following statement and select the correct answer using the codes given below:

Mangrooves are found in the estuarine areas of

- (A) Near Mulki river
- (B) Sita - Swarna river
- (C) Hagari river
- (D) Aganashini and Kali rivers

Codes:

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

91. Karnataka IT policy 2020-25 has distinct incentives being offered to

- (1) New IT/ITes and other knowledge based sectors to setup their facility in tier second and third cities across Karnataka
- (2) Engineering colleges and technical training institutes to train the youths to face the challenges posed by the digital initiations.
- (3) Establish IT hubs in all the major cities of the State.
- (4) Enable information technology enabled services in all major manufacturing sector.

92. Department of Planning, Programme, Monitoring and Statistics, Government of Karnataka has created a New Decision Support system called as 'AVALOKANA' for ;

- (1) Tracking, allocations and spending and physical progress of sustainable Development Goals.
- (2) Analysing the spending of the Government on core infrastructure.
- (3) Tracking the spending on school building.
- (4) Estimating the crop loss occurred during COVID 19.

93. As per the First Advanced Estimates of National Income for the year released by the National statistical office India's real GDP expected to grow in 2022-23 is

- (1) 6.5% ✓
- (2) 7.5%
- (3) 7%
- (4) 8%

94. According to the RBI's statement dated December 29, 2022, banks NPA ratio has fallen to a seven year low of

- (1) 7%
- (2) 5%
- (3) 6% ✓
- (4) 10%

95. Arrange chronological sequence given below events :

- (A) Mesolithic Age
- (B) Iron Age
- (C) Copper Age
- (D) Palaeolithic Age

Choose the correct answer from the options given below :

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

96. Consider the following features and choose the correct demographic phase of India after associating them.

- (A) Growth rate of country's population though remained high has started slowing down gradually.
- (B) Downward trend of crude birth rate is responsible for such population growth
- (C) Increase in mean age at marriage, improved quality of life and education of females has led to such growth
- (D) The average annual growth rate was as high as 2.2%

- (1) Phase-1
- (2) Phase-2
- (3) Phase-3
- (4) Phase-4

97. Consider the following villages of India and their specialisations :

- (A) Palli (I) Clean village
- (B) Mawlynnong (II) Green village
- (C) Pothanikkad (III) Carbon free village
- (D) Khonoma (IV) Absolute literacy village

Select the correct answer using the codes given below :

- (A) (B) (C) (D)
- (1) (IV) (III) (II) (I)
- (2) (II) (I) (III) (IV)
- (3) (III) (IV) (I) (II)
- (4) (III) (I) (IV) (II)

98. The North-eastern States of India are connected with the main land through a narrow corridor called?

- (1) Golden Quadrilateral
- (2) Chicken Neck
- (3) NH-13
- (4) Sethu Bharatam

99. In the List A the satellites have been matched with the corresponding countries launched in the List B. Choose the correct matching :

- | List A | | List B | |
|----------------|---------------------|--------|--|
| (A) Sputnik | (I) United states | | |
| (B) Explorer 1 | (II) Russia | | |
| (C) Ariel 1 | (III) India | | |
| (D) Aryabhata | (IV) United Kingdom | | |

- | | (A) | (B) | (C) | (D) |
|-----|-------|-------|------|-------|
| (1) | (IV) | (II) | (I) | (III) |
| (2) | (II) | (III) | (IV) | (I) |
| (3) | (II) | (I) | (IV) | (III) |
| (4) | (III) | (IV) | (I) | (II) |

100. Arrange the following electromagnetic waves in the increasing order of their wavelengths :

- (A) Radio waves
- (B) Infrared waves
- (C) Microwaves
- (D) Gamma rays
- (E) X-rays

Select the correct answers from the given options :

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