DO NOT REMOVE THIS SHEET / इस शीट को न फाड़ें

Duration : (1½ Hours / 90 Minutes) समय : (1½ घंटे / 90 मिनट)	Exam Code : परीक्षा कोड : **1491**
No. of Pages / पृष्ठों की संख्या : **88**	Question Booklet No. : प्रश्न–पुस्तिका संख्या : **9035252**
Roll No. : अनुक्रमांक:	
Date of Examination : परीक्षा तिथि :	OMR Answer sheet No. OMR उत्तर शीट क्र.
	Total Marks / कुल अंक : **100**
**Candidate's Name / परीक्षार्थी का नाम	**Candidate's Signature / **परीक्षार्थी का हस्ताक्षर

** As given in application form / ** जैसा आवेदन पत्र में भरा हो

The candidate will first open only the **Red** seal and read the complete set of instructions carefully.

परीक्षार्थी पहले केवल **लाल** सील खोलें और सभी निर्देशों को ध्यान से पढ़ें।

The question paper is made up of the following sections as tabulated below :

निम्न तालिका में दर्शाये अनुसार, इस प्रश्न पत्र को निम्नलिखित भागों में विभाजित किया गया है :

Section/भाग	Language/भाषा	No. of Questions/प्रश्नों की संख्या	Pages/पृष्ठ	
			From/से	To/तक
Section - I	English	100	8	19
Section - II	Hindi/हिन्दी	100	20	32
Section - III	Urdu/اردو	100	33	46
Section - IV	Telugu/తెలుగు	100	47	60
Section - V	Kannada/ಕನ್ನಡ	100	61	73
Section - VI	Marathi/मराठी	100	74	86

Write the following 'Paragraph' at the specified place in the OMR Answer-Sheet in your own handwriting.

निम्नलिखित 'पैराग्राफ' को अपनी हस्तलिपि में ओ.एम.आर. उत्तर-पत्रक में दिये गये स्थान में लिखें।

Paragraph : As the roads are very busy nowadays, we should be very careful when crossing one. It is safer to use a pedestrian crossing or an overhead bridge whenever one is available. Never cross a road by dashing across it. That is inviting trouble. If there are no crossings, then we must look carefully right and left and cross only when it is safe to do so.

SECTION - I

ENGLISH

1. The Headquarters of International Olympic Committee is at :

   (A) Lausanne (Switzerland)   (B) Los Angeles

   (C) Moscow   (D) New York

2. Which of the following is a good conductor of heat and electricity ?

   (A) Anthracite   (B) Charcoal   (C) Diamond   (D) Graphite

3. The greenhouse effect is caused by the higher level of which gas in the atmosphere ?

   (A) Carbon monoxide   (B) Carbon dioxide

   (C) Nitrogen oxide   (D) Sulphur oxide

4. Which of the following countries won the Football World Cup held in 2010 ?

   (A) Brazil   (B) France   (C) Spain   (D) Germany

5. A woman's voice is shriller than a man's voice due to :

   (A) Higher resonance   (B) Higher wavelength

   (C) Higher frequency   (D) None of the above

6. During which Gupta King's reign did the Chinese traveller Fa-hien visit India ?

   (A) Chandra Gupta - I   (B) Samudra Gupta

   (C) Chandra Gupta - II   (D) Kumara Gupta

7. The Headquarters of Asian Development Bank is at :

   (A) Bangkok   (B) Manila   (C) Singapore   (D) Tokyo

8. 642, 637, 627, 612, _____, 567, 537.

   (A) 597   (B) 587   (C) 592   (D) 529

9. 'Raja Harishchandra' an early Indian Film was produced by :

(A) Dhundiraj Govind Phalke (B) Ashok Kumar

(C) Ardshir Irani (D) None of the above

10. Brass is an alloy of copper and :

(A) Tin (B) Zinc (C) Iron (D) Nickel

11. Glaucoma is a disease of the :

(A) Skin (B) Lungs (C) Liver (D) Eyes

12. The timber of which one of the following trees is used for making cricket bats ?

(A) Deodar (B) Sal (C) Teak (D) Willow

13. The monthly incomes of A and B are in the ratio of 2 : 3 and their monthly expenses are in the ratio of 5 : 9. If each of them saves ₹ 600 per month, then their monthly incomes are :

(A) ₹ 1,500, ₹ 2,250 (B) ₹ 1,200, ₹ 1,800

(C) ₹ 1,600, ₹ 2,400 (D) ₹ 1,400, ₹ 2,100

14. $15\frac{5}{3} \times 11\frac{1}{4} \times 9\frac{2}{6} \times \frac{1}{10} =$

(A) 175 (B) 1750 (C) 125 (D) 1250

15. Which country is called 'The Pearl of the East' ?

(A) Sri Lanka (B) India (C) Pakistan (D) Mauritius

16. In which country the holy city of Madina situated ?

(A) Iran (B) Saudi Arabia (C) Iraq (D) Pakistan

17. The United Nations came into existence in the year :

(A) 1945 (B) 1950 (C) 1946 (D) 1947

18. Fundamental duties were incorporated in the constitution on the recommendations of :

(A) Shah Commission
(B) Administrative Reforms Commission
(C) Santhanam Commission
(D) Swaran Singh Commission

19. Guru Govind Singh founded the Khalsa in :

(A) 1601
(B) 1669
(C) 1608
(D) 1620

20. Pencil lead is made up of :

(A) Graphite
(B) Charcoal
(C) Lead oxide
(D) Lamp black

21. $59595959 + 63366336 - 36633663 + 333666 =$

(A) 86328632
(B) 86228632
(C) 86862298
(D) 86662298

22. $(3627 \div 31) + (3422 \div 29) + (3132 \div 27) =$

(A) 348
(B) 349
(C) 350
(D) 351

23. Full form of MSS is :

(A) Mobile Satellite Service
(B) Mobile Satellite Station
(C) Mobile Satellite Segment
(D) None of the above

24. The equatorial forests of Amazon basin are called :

(A) Selves
(B) Pampas
(C) Sholas
(D) None of the above

25. The word 'Monsoon' is derived from :

(A) Greek word
(B) Arabic word
(C) Indian word
(D) Latin word

26. The Super - thermal plant located near Singareni collieries is :

(A) Farakka
(B) Singrauli
(C) Korba
(D) Ramagundam

27. 9 men can complete a job in 360 days. How many days it will take if 6 men do that work ?

(A) 240 days

(B) 540 days

(C) 200 days

(D) None of the above

28. Where is the sports stadium 'Green Park' located ?

(A) Kanpur

(B) Jamshedpur

(C) Cuttack

(D) Patiala

29. Which country won Women T-20 Asia Cup 2012 ?

(A) Pakistan

(B) England

(C) India

(D) Sri Lanka

30. $112 \times 14 \times 16 \div 12 =$

(A) 782

(B) 783

(C) 784

(D) 785

31. By selling a calculator for ₹ 880 a man loses 12%. For how much must he sell it to gain 10% ?

(A) ₹ 1000

(B) ₹ 1100

(C) ₹ 902

(D) None of the above

32. Which of these metals is used in storage of batteries ?

(A) Copper

(B) Lead

(C) Aluminium

(D) Zinc

33. ₹ 2,500 are divided into two parts such that if one part be put out at 5% simple interest and other at 6% simple interest. If the total annual interest is ₹ 140, how much was lent at 5% interest ?

(A) ₹ 1,500

(B) ₹ 1,200

(C) ₹ 1,300

(D) ₹ 4,500

34. Which one of the following can convert the alternating current into direct current ?

(A) Transformer

(B) Motor

(C) Dynamo

(D) Rectifier

35. The highest peak in Nilgiris is called :

(A) Annapurna Peak

(B) Gurushikar Peak

(C) Dodabetta Peak

(D) Gangotri Peak

36. Milk, meat and eggs are good source of :

   (A) Fats   (B) Carbohydrates (C) Proteins   (D) Vitamins

37. After K.R. Narayanan who was the President of India ?

   (A) R. Venkataraman   (B) Mrs. Pratibha Patil

   (C) A.P.J. Abdul Kalam   (D) Pranab Mukharji

38. What is known as 'Brain' of a computer ?

   (A) Input Unit   (B) Central Processing Unit

   (C) Arithmetic Unit   (D) Control Unit

39. IRDA is associated with :

   (A) Railways   (B) Insurance Sectors

   (C) Telecommunication   (D) Banking

40. The Bhopal tragedy was caused by :

   (A) Phosgene   (B) Carbon monoxide

   (C) Methyl isocyanide   (D) Chloride

41. Why does milk curdle ?

   (A) Fermentation of lactose   (B) Reaction of microbes

   (C) Over heating   (D) Fungus growth

42. The Deputy Chairman of Rajya Sabha is :

   (A) nominated by the chairman of Rajya Sabha

   (B) elected by elected members of Rajya Sabha

   (C) nominated by the President of India

   (D) elected by the Rajya Sabha from amongst its members

43. Santosh and Sridhar started a business with capitals of ₹ 16,000 and ₹ 24,000 respectively and made a profit of ₹ 80,000 at the end of the year. Find the share of Santosh and Sridhar in the profit.

(A) ₹ 48,000 and ₹ 32,000   (B) ₹ 32,000 and ₹ 48,000

(C) ₹ 16,000 and ₹ 24,000   (D) None of the above

44. Which continent is covered with ice ?

(A) Antarctic   (B) Australia   (C) South America   (D) Africa

45. A shopkeeper bought 500 oranges at the rate of 5 for ₹ 7. He sold them to a customer on profit of 40%. How much amount the customer paid to the shopkeeper ?

(A) ₹ 580   (B) ₹ 680   (C) ₹ 780   (D) ₹ 980

46. The family court decides disputes relating to :

(A) Domestic Violence   (B) Marriage Affairs

(C) Property Matters   (D) Consumer Affairs

47. In which of the following years, the Central Vigilance Commission was set up ?

(A) 1962   (B) 1966   (C) 1967   (D) 1964

48. The valency of noble gases is :

(A) Zero   (B) One   (C) Five   (D) Six

49. "New Dimensions of India's Foreign Policy" is written by :

(A) Jawaharlal Nehru   (B) P.V. Narasimha Rao

(C) A.B. Vajpayee   (D) A.P.J. Abdul Kalam

50. In which of these continents would you find the Southern-most point of the earth ?

(A) Australia   (B) South America   (C) Antarctica   (D) Arctic

51. Which is the chemical name of Vinegar ?

(A) Citric Acid   (B) Acetic Acid   (C) Pyruvic Acid   (D) Malic Acid

52. Rusting of Iron is an example of :

    (A) Absorption   (B) Adsorption   (C) Oxidation   (D) Reduction

53. The channel separating the Andaman island from Nicobar island is known as :

    (A) Coco channel   (B) 10° channel

    (C) Duncan passage   (D) Sombrero channel

54. $10.01 \times 100.001 \div 1001 =$

    (A) 1.00001   (B) 10.0001   (C) 100.001   (D) 1000.01

55. The average income of A for 15 days is ₹ 70. The average income of first five days is ₹ 60 and the average income of last nine days is ₹ 80. His income for the sixth day is :

    (A) ₹ 80   (B) ₹ 60   (C) ₹ 40   (D) ₹ 30

56. In the electric supply lines in India, which parameter is kept constant ?

    (A) Current   (B) Voltage   (C) Power   (D) Frequency

57. Who wrote the book "The Story of the Integration of the Indian States" ?

    (A) B.N. Rao   (B) C. Rajagopalachary

    (C) Krishna Menon   (D) V.P. Menon

58. The art style which combines Indian and Greek feature is called :

    (A) Sikhar   (B) Vesara   (C) Gandhar   (D) Nagara

59. Who is the Ex-officio Chairman of the Planning Commission of India ?

    (A) Vice - President of India   (B) The Prime Minister of India

    (C) The Finance Minister of India   (D) The Law Minister of India

60. Normal blood pressure of a man is :

    (A) 80/120 mm Hg (B) 90/140 mm Hg (C) 80/160 mm Hg (D) 85/150 mm Hg

61. The Employee's State Insurance (ESI) Act was passed in :

(A) 1948   (B) 1958   (C) 1968   (D) 1978

62. At which one of the following places do the rivers Alakananda and Bhagirathi merge to form Ganga ?

(A) Devprayag   (B) Rudraprayag   (C) Karnaprayag   (D) Vishnuprayag

63. Which of the following crops can enrich soil with nitrogenous compounds ?

(A) Mustard   (B) Rice   (C) Sugar cane   (D) Black gram

64. During India's freedom struggle, the sepoy mutiny started from which of the following places ?

(A) Agra   (B) Gwalior   (C) Jhansi   (D) Meerut

65. A man rows 30 km downstream and 18 km upstream, taking 5 hours each time. What is the velocity of the current ?

(A) 1 kmph   (B) 1.5 kmph   (C) 1.2 kmph   (D) 1.4 kmph

66. With which state the festival 'Bonalu' is associated ?

(A) Telangana   (B) Punjab   (C) Karnataka   (D) Tamilnadu

67. Which one of the following is the oldest mountain range in India ?

(A) Himalayas   (B) Aravalli   (C) Satpura   (D) Nilgiri

68. Hooke's Law essentially defines :

(A) Stress   (B) Strain   (C) Elastic limit   (D) Yield Point

69. Duncan passage is located between :

(A) South and Little Andaman   (B) Little and Great Nicobar

(C) North and Middle Andaman   (D) Middle and South Andaman

70. The global community comes together to celebrate World Environment Day on :

    (A) June - 5   (B) June - 4   (C) July - 6   (D) October - 2

71. $3\frac{3}{4} + 2\frac{1}{2} + \frac{3}{4} - 2\frac{1}{6} =$

    (A) $3\frac{5}{6}$ (B) $4\frac{5}{6}$ (C) $3\frac{6}{5}$ (D) $4\frac{6}{5}$

72. A large group of stars together is known as :

    (A) Planets   (B) Solar System   (C) Galaxy   (D) Universe

73. If two bodies are in resonance, they are equal in :

    (A) Mass   (B) Size   (C) Frequency   (D) Amplitude

74. The most abundant metal in the Earth's crust is :

    (A) Si   (B) Fe   (C) Al   (D) Cu

75. Which delta in India is the biggest delta ?

    (A) Krishna - Godavari   (B) Mahanadi

    (C) Ganga - Brahmaputra   (D) Cauvery

76. Magsaysay award is named after a former President of which country ?

    (A) Malaysia   (B) Indonesia   (C) Thailand   (D) Philipines

77. $3333.0003 + 3.00003 + 33.33 - 0.003 - 16.0016 =$

    (A) 3353.33543   (B) 3353.32345   (C) 3353.35243   (D) 3353.32543

78. Kishor's age after 10 years will be 10 times of his age 17 years back. What is the present age of Kishor ?

    (A) 20 years   (B) 21 years

    (C) 22 years   (D) None of the above

79. Which gas is used in an Electric bulb ?

    (A) Nitrogen   (B) Hydrogen   (C) Oxygen   (D) Inert

80. The book 'We Indian' was written by :

    (A) M.K. Gandhi   (B) Jawaharlal Nehru

    (C) Indira Gandhi   (D) Kushwant Singh

81. The famous athlete Marian Jones is from which of the following countries ?

    (A) Canada   (B) USA   (C) Argentina   (D) Brazil

82. $\left[\dfrac{5}{8} \div 2\dfrac{1}{4}\right] - \left[3\dfrac{1}{3} \times \dfrac{3}{20}\right] + \left[4\dfrac{2}{5} \div \dfrac{44}{10}\right] =$

    (A) $\dfrac{9}{7}$ (B) $\dfrac{7}{9}$ (C) $\dfrac{16}{9}$ (D) None of the above

83. Which one of the following states has the largest forest area to it's total land area ?

    (A) Mizoram   (B) Arunachal Pradesh

    (C) Sikkim   (D) Jammu and Kashmir

84. Which of the following protects the body from the disease causing by germs ?

    (A) Fibrous proteins   (B) Globular proteins

    (C) Carbohydrates   (D) None of the above

85. Which metal produces fire when dropped in water ?

    (A) Magnesium   (B) Calcium   (C) Sodium   (D) Iron

86. In which of the following year did the Right to Information Act came into force ?

    (A) 2003   (B) 2004   (C) 2005   (D) 2006

87. The Royal Swedish Academy of Sciences awards Nobel Prize in which of the following disciplines ?

    (A) Physics   (B) Chemistry   (C) Medicines   (D) Economics

88. By which river bank is Vijayawada situated ?

    (A) Krishna   (B) Godavari   (C) Pennar   (D) Tungabhadra

89. Which of the following clouds is a middle level clouds ?

    (A) Cirrus   (B) Cirrostratus   (C) Nimbostratus   (D) Altocumulus

90. Which of the following island lies closest to the Equator ?

    (A) Andaman   (B) Greater Nicobar (C) Pamban   (D) Small Nicobar

91. Azim Premji is related to which of the following Industrial Unit ?

    (A) Airtel   (B) Wipro   (C) Satyam   (D) Reliance

92. A concave lens is also known as :

    (A) Converging lens   (B) Diverging lens

    (C) Simple lens   (D) None of the above

93. Which is the coldest among the following ?

    (A) Mars   (B) Earth   (C) Neptune   (D) Mercury

94. Full form of CRPF is :

    (A) Central Rapid Police Force   (B) Central Reserve Protection Force

    (C) Central Reserve Police Force   (D) None of the above

95. Full form of SEBI is :

    (A) Securities Exchange Board of India

    (B) Shares Exchange Board of India

    (C) Stock Exchange Board of India

    (D) None of the above

96. The Annapurna scheme has been merged with :

    (A) National Old Age Pension   (B) Ujjwala

    (C) IRDP   (D) None of the above

97. The clouds float in the atmosphere because of their low :

    (A) Temperature   (B) Speed   (C) Pressure   (D) Density

98. A person standing on platform 160 m long finds that a train crosses the platform in 54 seconds but himself in 30 seconds. The length of the train is :

    (A) 100 m   (B) 175 m   (C) 150 m   (D) 200 m

99. If we move from equator to pole, the value of 'g' :

    (A) increases   (B) decreases

    (C) remains same   (D) first increases and then decreases

100. $[2.1 \times 1.9] + [3.45 \div 2.3] + [1.9 \times 3.1] =$

    (A) 11.36   (B) 11.37   (C) 11.38   (D) 11.39

- o 0 o -