

Paper Code No. S-12

Question Booklet Sr. No.

(SET-B)

Candidate's Roll No. 51202010

Signature of the invigilator

Time: 2 HOURS

Maximum Marks: 100

Instructions to Candidate

امیدواروں کے لیے ہدایات

अभ्यर्थियों के लिए निर्देश

1. Please read very carefully the instructions for filling up the OMR Answer Sheet.
براہ کرم ادوایم آر جواب نامہ بھرنے سے متعلق ہدایات پوری توجہ سے پڑھیے۔
कृप्या ओ० एम० आर० उत्तरावली भरने से संबंधित निर्देशों को ध्यानपूर्वक पढ़िये।
2. There is no negative marking in this test.
اس امتحان میں کوئی منفی مارکنگ نہیں ہے۔
इस जांच में कोई नकारात्मक मार्किंग नहीं है।
3. The use of a calculator is not allowed.
کیلکولیٹر استعمال کرنے کی اجازت نہیں ہے۔
कैलकूलेटर उपयोग करने की अनुमति नहीं है।
4. Please hand over the OMR Sheet to the invigilator before leaving the examination hall.
براہ کرم امتحان گاہ چھوڑنے سے پہلے ادوایم آر شیٹ نگران کے حوالے کریں۔
कृप्या परीक्षा कक्ष छोड़ने से पूर्व ओ० एम० आर० शीट निरीक्षक को सुपुर्द करें।
5. There shall be no re-checking/re-evaluation of answer sheet.
جواب ناموں کی دوبارہ جانچ/دوبارہ تحسیب نہیں کی جائے گی۔
उत्तर-पुस्तिकाओं का पुनर्निरीक्षण/पुनरांकलन नहीं किया जायेगा।

Instructions for filling up the O.M.R Answer Sheet

1. Use only blue/black ball pen for filling Roll Number, Question Booklet Serial No., Course Code and Category in the space provided for this purpose.
2. For filling the answer, you may use blue/ black ball pen or HB Pencil. Fill the circle of your choice as shown under. If the correct answer is B, darken the full circle.

Right Method

(A) ● (C) (D)

Wrong Method

(✓) (X) (●) (○)

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اوايم آرشيٹ بھرنے سے متعلق ہدایات

- اوايم آر جواب نامہ بھرنے کے لیے مندرجہ ذیل ہدایات پر عمل کیجئے۔
رول نمبر، سوال نامے کی کاپی کے نمبر، کورس کوڈ اور کمیگری کوڈ کے خانے اور دائرے بھرنے کے لیے صرف کالا یا نیلا بال پین استعمال کیجئے۔
- جوابات کے دائرے بھرنے کے لیے کالا یا نیلا بال پین یا ایچ بی پینل استعمال کیجئے۔

آؤ ۰ ام ۰ آار ۰ उत्तरावली भरने से संबंधित निर्देश-

آؤ ۰ ام ۰ آار ۰ उत्तरावली भरने के लिए निम्नलिखित निर्देशों का पालन कीजिए-

- रोल नं०, प्रश्न-पत्र नम्बर, कोर्स कोड एवं कैटेगरी कोड के चोखटों तथा गोलों को भरने के लिए केवल काले या नीले बाल पेन का उपयोग करें।
- उत्तरों के गोले भरने के लिए काले या नीले बाल पेन अथवा एच बी पेन्सिल का उपयोग करें

اپنے جواب کے انتخاب کے لیے مناسب دائروں کو مکمل طور پر بھریں۔ اس کا درست طریقہ نیچے بتایا گیا ہے۔ اگر صحیح جواب B ہے تو متعلقہ دائرے کو پوری طرح بھر کر گہرا کیا جائے گا جیسا کہ نیچے دکھایا گیا ہے۔

صحیح طریقہ

(A) ● (C) (D)

غلط طریقہ

(✓) (X) (●) (○)

अपने उत्तर के चयन के लिए उचित गोले को पूर्णतः भरें। इसका उचित तरीका नीचे बताया गया है। यदि सही उत्तर B है तो संबंधित गोले को पूर्णतः भरा जाएगा और गहरा किया जाएगा जैसा कि नीचे दर्शाया गया है।

सही तरीका

(A) ● (C) (D)

गलत तरीका

(✓) (X) (●) (○)

1. is an asset that a lender accepts as security for a loan.
- (a) Deposit
(b) Collateral
(c) Credit
(d) Guarantee

2. is the interest rate charged by RBI for borrowed funds.
- (a) Repo rate
(b) EMI
(c) Bank rate
(d) Reverse repo rate

3. The informal source of credit does not include which one of the following ?
- (a) Traders
(b) Friends
(c) Cooperative Societies
(d) Moneylenders

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4. Banks use the major portion of the deposits to :
- (a) Keep as reserve so that people may withdraw
(b) Meet their routine expenses
(c) Extend loans
(d) Meet renovation of bank
5. In which of the following systems exchange of goods is done without use of money?
- (a) Credit system
(b) Barter system
(c) Banking system
(d) Collateral system

6. Which of the following is an example of horizontal sharing of power?
- (a) Power sharing between different states.
 - (b) Power sharing between different organs of the government.
 - (c) Power sharing between different levels of the government.
 - (d) Power sharing between different political parties.
7. Why is democracy considered as the better form of government than dictatorship?
- (a) Promotes equality and enhances dignity of the individual
 - (b) Never allows room to correct mistakes.
 - (c) Majority community rule.
 - (d) Provides methods to resolve conflicts.

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8. Which of the following is not true about democracy?
- (a) It always worries about majorities and public opinion.
 - (b) It improves the quality of decision making.
 - (c) Decision making is faster and quicker.
 - (d) It allows a room to correct mistakes.
9. Which of these is not a function of the constitution?
- (a) It gives a guarantee of the rights of the citizen
 - (b) It marks out different spheres of power for different branches of government
 - (c) It ensures that good people come to power.
 - (d) It gives expression to some shared values.

10. The idea of our Preamble is borrowed from the
- (a) Canada constitution
(b) U.K. constitution
(c) U.S. constitution
(d) French constitution
11. Progressive taxation to uplift the poor is propounded by
- (a) Karl Marx
(b) John Locke
(c) John Rawls
(d) Plato
12. What is the name of the aristotle's book?
- (a) The Citizenship
(b) The Society
(c) The Politics
(d) The Greek
13. John Stuart Mill was a
- (a) German economist
(b) Greek philosopher
(c) Roman theorist
(d) British philosopher & political economist
14. Soviet union was collapsed in the year :
- (a) 1981
(b) 1991
(c) 1999
(d) 2001
15. Which is the apex body of the banking system in our country?
- (a) IMF
(b) State Bank of India
(c) Ministry of Finance
(d) Reserve Bank of India

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16. The primary function of money is that :

- (a) It acts as a medium of exchange
- (b) It acts as a property
- (c) It acts as bank balance
- (d) Bridges the gap between present and future

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17. Purchase of a cycle by a household is treated as :

- (a) Capital formation
- (b) Production by household
- (c) Consumption
- (d) Production for self-consumption

18. National income can be increased by :

- (a) Increase in population
- (b) Increase in the rate of investment
- (c) Increase in unemployment
- (d) Decrease in price level

19. Which of the following is not the feature of Indian Economy?

- (a) Heavy population pressure
- (b) Planned economy
- (c) High per capita income
- (d) Poverty and inequality in income distribution

20. Individual Income is an example of economics while National Income is an example of

- (a) Micro/Macro
- (b) Macro/Micro
- (c) Demand/Supply
- (d) Supply/Demand

21. In India co-exist with public sector as it is economy
- (a) Private Sector/Capitalism (b) Mixed/Socialism
(c) Private Sector/Mixed (d) Private Sector/Closed

22. About of Indian population is engaged in agriculture.
- (a) 20% (b) 55%
(c) 85% (d) 70%

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23. Which type of farming includes farming for own consumption?
- (a) Subsistence (b) Commercial
(c) Intensive (d) Mixed

24. White revolution is known for increased production.
- (a) Cotton (b) Rice
(c) Sugar (d) Milk

25. Cotton is associated with soil.
- (a) Alluvial (b) Black
(c) Red (d) Sandy

26. Commercial crops are grown for what purpose ?
- (a) Own consumption (b) Sale
(c) Cattle feed (d) Plantation

27. Which is the most dominant natural vegetation found in India?
- (a) Evergreen Forest (b) Tidal Forest
(c) Thorn Forest (d) ~~Deciduous Forest~~

28. India has a rich biodiversity because of its
- (a) Geology (b) ~~Geographical location~~
(c) Physiography (d) ~~Climate~~

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29. When did the first World War start ?
- (a) 1910 (b) 1912
(c) ~~1914~~ (d) 1916

30. Who was declared the Emperor of India after the outbreak of the revolt of 1857?
- (a) Kunwar Singh (b) ~~Bahadur Shah~~
(c) Nana Sahib (d) Khan Bahadur Khan

31. Which article of the constitution guarantees non discrimination on the basis of religion, race, caste, sex, place or birth or any of them?
- (a) 12 (b) 14
(c) ~~16~~ (d) 18

32. The first passenger railway line and the telegraphic line was started in
- (a) 1850 (b) 1851
(c) 1852 (d) ~~1853~~

33. The Britishers established their first factory at.

(a) Surat ✓

(b) ~~Bombay~~

(c) Kolkata

(d) Delhi

34. The UN day is celebrated on :

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(a) ~~24th April~~

(b) 24th May

(c) ✓ 24th October

(d) 24th November

35. Which country withdraw from the first World War during the course of war?

(a) ~~Germany~~

(b) Italy

(c) ✓ Russia

(d) United States

36. Egyptian Kings were called as :

(a) ~~Emperors~~

(b) Badshah

(c) ✓ Pharaohs

(d) ~~Sultan~~

37. Mesopotamia lay between which two rivers?

(a) ✓ Tigris and Euphrates

(b) Nile and Hugli

(c) Nile and Tigris

(d) Euphrates and Nile

38. Who was the founder of the Gupta dynasty?

(a) Chandragupta

(b) Bhimagupta

(c) Vishnugupta

(d) ✓ Shri Gupta

39. When you are asked to study about ruined buildings, monuments etc, which branch of Social Science is being involved ?

(a) Political Science

(b) Archeology

(c) Geography

(d) Economics

40. Famous Bhimbetka caves are in which state?

(a) U.P.

(b) West Bengal

(c) Assam

(d) Madhya Pradesh

41. If a is any real number, the number of roots of $\tan \theta - \cot \theta = a$, in the first quadrant is (are)

(a) 2

(b) 1

(c) 0

(d) 3

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42. If two dice are thrown in the air, the probability of getting sum as 3 will be

(a) $2/18$

(b) $3/18$

(c) $1/18$

(d) $1/36$

43. The number of subsets of a set $A = \{-1, 0, 3, 7, 13\}$ is :

(a) 12

(b) 5

(c) 16

(d) 32

44. Let $P = (1, 3, 5, 9)$ and $Q = (1, 3, 4, 5, 9, 11)$, then P is :

(a) Complement of Q

(b) Superset of Q

(c) Subset of Q

(d) $Q - \{4\}$

45. The value of trigonometric ratios of an angle always depends on

- (a) angle of triangle (b) base of triangle
(c) height of triangle (d) none of the above

46. If the radius of cylinder is double, then its volume become

- (a) 16 times (b) 2 times
(c) 4 times (d) 8 times

47. The base radii of two right circular cylinders of the same height are in the ratio 3:5. Find the ratio of their volumes.

- (a) 27:125 (b) 9:25
(c) 25:9 (d) 125:27

48. The probability of event equal to zero is called :

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- (a) Unsure event (b) Sure Event
(c) Impossible event (d) Independent event

49. The area of a rectangular field is 3630 sq. m and its sides are in the ratio 6:5. The perimeter of the field is

- (a) 484 m (b) 242 m
(c) 242 m (d) 363 m

$2(l \times b) = 3630$
 $2(6x \times 5x) = 3630$
 $2(30x^2) = 3630$
 $60x^2 = 3630$
 $x^2 = 60.5$
 $x = 7.78$
 $2(l \times b)$

$3630 \div 60 = 60.5$
 $60.5 \times 2 = 121$
 $121 \times 2 = 242$

50. Find the coordinates of the mid point of the line segment AB, given A(1, 2) and B(7, 2).

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

51. A triangle has vertices $(0, 8)$, $(0, 0)$ and $(6, 0)$. Its perimeter is

(a) 12

(b) 10

(c) 14

(d) 24

52. To draw a perpendicular from a given point P on line XY, name the point where the compass needle shall be placed first.

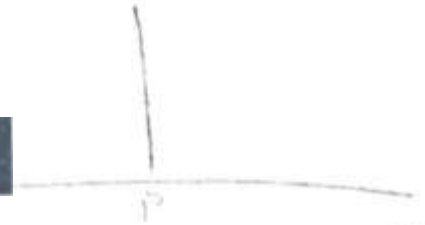
(a) X or Y

(b) P

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(c) a point near the mid point of PX and PY.

(b) any convenient point along XY



53. Number of tangents drawn from an external point to a circle is

(a) 3

(b) 1

(c) 2

(d) 0

54. The mean of fifteen different natural numbers is 13. The maximum value for the second largest of these numbers is

(a) 46

(b) 51

(c) 52

(d) 53

55. The least number that is divisible by all the numbers from 1 to 5 is

(a) 70

(b) 60

(c) 80

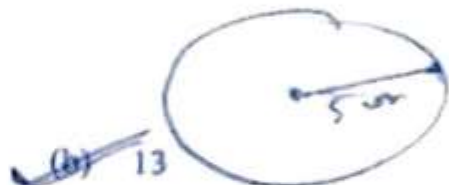
(d) 90

56. The perimeter of a circle having radius 5 cm is equal to :

- (a) 30 cm
 (b) 3.14 cm
 (c) 31.4 cm
 (d) 40 cm

57. HCF of 26 and 91 is :

- (a) 15
 (b) 13
 (c) 19
 (d) 11



$2\pi r$
 $2 \times \frac{22}{7} \times 5$

58. A work can be completed by 40 workers in 40 days. If 5 workers leave every 10 days, in how many days work will be completed?

- (a) 55.66
 (b) 56.44
 (c) 56.66
 (d) 54.66

$40 \times 40 = 1600$
 $1600 \div 7 = 228.57$
 $228.57 \div 5 = 45.71$
 $45.71 + 1 = 46.71$

59. Market price of a rain coat is Rs. 450. If the shopkeeper sells it for Rs. 360, the discount given to the customer is

- (a) 20%
 (b) 10%
 (c) 40%
 (d) 25%

$450 - 360 = 90$
 $\frac{90}{450} \times 100 = 20\%$

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60. Mohit purchased a watch for Rs. 1620 and spent Rs. 180 on its repair. If he sold it for Rs. 1980, then his gain percent is

- (a) 19.8
 (b) 18
 (c) 10
 (d) 16.2

$1620 + 180 = 1800$

$\frac{1980 - 1800}{1800} \times 100 = 16.2\%$

61. In a fruit garden, there are 120 trees out of which 30 are mango trees. Percentage of other fruit trees in the garden is

(a) 25%

(b) 30%

(c) 70%

(d) 75%

62. 0.0065 can be written in percentage as :

(a) 0.065%

(b) 0.65%

(c) 6.5%

(d) 65%

63. The sum of the first 10 terms of the A.P. 3, 4, 5, 6, is :

(a) 65

(b) 75

(c) 110

(d) 85

64. The mean of the data : 4, 10, 5, 9, 12 is :

(a) 8

(b) 10

(c) 9

(d) 15

$$\frac{4+10+5+9+12}{5} = \frac{35}{5} = 7$$

65. The degree of a linear equation is :

(a) 1

(b) 0

(c) 3

(d) 2

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66. 'Global Economic Prospects' is the flagship report of which institution?

(a) NITI Aayog

(b) RBI

(c) World Bank

(d) IMF

67. Who is the winner of the 2021 International Booker Prize?
(a) David Diop ✓ (b) Douglas Stuart
(c) Margaret Atwood (d) Bernardine Evaristo
68. Tasneem Aslam from Kerala has received the Golden Visa in the exceptional student category, to which country?
(a) USA (b) UAE ✓
(c) Japan (d) Australia
69. Asia's biggest airport is being built in which state?
(a) Tamilnadu (b) Karnataka
(c) Uttar Pradesh ✓ (d) Haryana
70. 'Covidshield' is a COVID-19 vaccine developed by
(a) Cambridge University (b) Oxford University ✓
(c) Harvard University (d) Stanford University
71. Recently a bill to reserve 75% of private-sector jobs for locals has been approved by which state?
(a) Haryana ✓ (b) Rajasthan
(c) Uttar Pradesh (d) Kerala ✓
72. Fossil Fuels are the examples of resources.
(a) Renewable Resources (b) Scarce Resources
(c) Non-Renewable Resources ✓ (d) Artificial Resources

73. Per Capita Income for a country is calculated by dividing total income of the country by _____
- (a) Total Resources (b) Total Production
(c) Total Revenue (d) Total Population
74. Which types of medicines is used for treating indigestion?
- (a) Analgesic medicines (b) Antiseptic medicines
(c) Antibiotic medicines (d) Antacid medicines
75. _____ is a Mobile App developed by the National Payments Corporation of India (NPCI).
- (a) UPI (b) PayTM
(c) Rupay (d) BHIM

Read the following poem and answer Q. 76 to Q. 80 based on the poem :

*With their feet in the earth
And their heads in the sky
The tall trees watch
The clouds go by
When the dusk sends quickly
The birds to rest
The tall trees shelter them
Safe in a nest
And then in the night
With the tall trees peeping
The moon shines down
On a world that's sleeping*

76. Which action of the human beings do the trees not do?
- (a) Offer shelter (b) Act as a watchman
(c) Provide discomfort (d) Offer shade

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77. Where do the birds retire in the evening?

- (a) On clouds (b) On moon
(c) In homes (d) On the trees

78. Which word would mean the same as, 'look through a narrow opening'?

- (a) Watch (b) Peep
(c) View (d) See

79. What time of the day does the poet refer to in this stanza?

- (a) Afternoon (b) Morning
(c) Evening (d) Night

80. According to the poet what does, 'And their heads in the sky' mean?

- (a) Trees are very tall. (b) Trees are very short.
(c) Tree symbolizes a human head. (d) Trees have reached a great height.

81. Convert the following direct speech to indirect :

She said, "Alas! I have failed."

- (a) She exclaimed sadly that she failed.
(b) She exclaimed sadly that she had failed.
(c) She exclaimed sadly that I failed.
(d) She exclaimed that she failed.

82. Convert the following direct speech to indirect :

Vineet said to Nitin, "Go away"

- (a) Vineet ordered Nitin to go away.
- (b) Vineet said Nitin to go away.
- (c) Vineet ordered Nitin go away.
- (d) Vineet said to Nitin go away.

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83. Change the direct speech to indirect :

He said to me, "Where is Neha?"

- (a) He asked me where is Neha.
- (b) He asked me where Neha was.
- (c) He asked me where Neha is.
- (d) He said where was Neha.

84. Change the speech for the following statement :

She said, "The man died in the afternoon."

- (a) She said the man died in the afternoon.
- (b) She said that the man had died in the afternoon.
- (c) She had said the man died in the afternoon.
- (d) She said the man was dead in the afternoon.

85. Convert the following direct speech to indirect :

She said, "My mother is cooking food."

- (a) She said that her mother was cooking food.
- (b) She said that my mother was cooking food.
- (c) She said that her mother is cooking food.
- (d) She said that my mother is cooking food.

86. What I is that we to think seriously about a thorough reform in the legal system.

(a) have proposed / should have begun

(b) had proposed / were beginning

(c) am proposing / begin

(d) proposed / had begun

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87. When they heard a gunfire across the border, the relief workers in the camp knew that another group of refugees before long.

(a) are arriving

(b) had arrived

(c) will arrive

(d) would be arriving

88. The Pacific markets extremely competitive since the manufacturing capacity of many Far Eastern countries to improve at the turn of the decade.

(a) are becoming / begins

(b) had become / would begin

(c) were becoming / would have begun

(d) have become / began

89. In the past few months, our company director more mettle than most industrialists in an entire career.

(a) had shown / have done

(b) showed / would do

(c) shows / did

(d) has shown / do

90. The orders were that we the area within hours to prevent further loss of life.
- (a) had evacuated (b) ~~have to evacuate~~
(c) will have evacuated (d) had to evacuate
91. Before I got to the end of his article, I felt I knew everything there about the North America Free Trade Agreement.
- (a) had known (b) ~~was to know~~
(c) is known (d) is being known
92. It seems likely that by the end of the week, the costs involved in the construction of the bridge by the Ministry.
- (a) would have been announced (b) have been announced
(c) ~~would be announced~~ (d) will have been announced
93. Newspapers say the minister someone suitable for the task he to get hold of.
- (a) is going to appoint / will want (b) appoints / wants
(c) is appointing / wanted (d) ~~will appoint / wants~~
94. My plane at five p.m. on Monday. I don't need to call a taxi, my friend me to the airport.
- (a) was leaving / has taken (b) is leaving / will take
(c) leaves / is going to take (d) ~~will leave / takes~~
95. I the holiday enormously even though the weather disappointing.
- (a) enjoy / would have been
(b) had enjoyed / has been
(c) have enjoyed / was being
(d) ~~enjoyed / was~~

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96. Do you remember when Joseph from the university and to work as an engineer in our factory?

(a) ~~has graduated / has started~~

(b) will graduate / will be starting

(c) graduated / had started

(d) graduated / started

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97. To which of these types does the following sentence belong?

"Brutus loved Caesar".

(a) ~~Assertive sentence~~

(b) Interrogative sentence

(c) Imperative sentence

(d) Exclamatory sentence

98. Which of these is not a type of assertive sentence?

(a) Affirmative

(d) Informal

(c) Negative

(d) ~~Emphatic~~

99. "Do you know where my phone is?" is an example of what kind of sentence?

(a) Declarative

(b) Imperative

(c) ~~Interrogative~~

(d) Exclamatory

100. A sentence used to give someone an order or a command is a/an sentence.

(a) interrogative

(b) ~~imperative~~

(c) exclamative

(d) assertive