

RRB Model Paper

1. Who among the following is not the member of Ghadar Party?

- (A) Subhash Chandra Bose
- (B) Lala Hardayal
- (C) Sohan Singh Bhakna
- (D) Abdul Hafiz

2. Which is the second highest civilian award of India?

- (A) Padma Bhushan
- (B) Mahavir Chakra
- (C) Ashok Chakra
- (D) Padma Vibhushan

3. Golden Globe award is related to which of the following categories?

- (A) Literature
- (B) Sport
- (C) Social service
- (D) Film

4. Which one of the following languages is not included in the eighth schedule of the Indian Constitution?

- (A) Sanskrit
- (B) English
- (C) Sindhi
- (D) Urdu

5. Which of the following mineral is also known by the name 'Plumbago'?

- (A) Silver
- (B) Graphite
- (C) Diamond
- (D) Manganese

6. Who was the first woman to attend the Congress Session?

- (A) Annie Besant
- (B) Kadambini Ganguly
- (C) Sarojini Naidu
- (D) Nalini Sengupta

7. Which is the largest railway zone in India?

- (A) Northern railway
- (B) Southern railway
- (C) Eastern railway
- (D) Western railway

8. What is the currency of France?

- (A) Dollar
- (B) Franc
- (C) Euro
- (D) Pound

9. Who is the author of the book 'Magic Seeds'?

- (A) Janardan Thakur
- (B) Nayantara Sahgal
- (C) V S Naipaul
- (D) K M Panikkar

10. What is the full form of GATT?

- (A) General Arrangement of Trade and Tariffs
- (B) General Agreement of Together and Tariffs
- (C) General Affairs on Trade and Tariffs
- (D) General Agreement on Tariffs and Trade

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11. On which river Sardar Sarovar dam is located?

- (A) Narmada
- (B) Godavari
- (C) Kaveri
- (D) Tapti

12. Who has been called as the 'Napoleon of India'?

- (A) Chandragupta
- (B) Skandgupta
- (C) Vishnugupta
- (D) Samudragupta

13. How many members are there in the United National Security Council?

- (A) 5
- (B) 11
- (C) 15
- (D) 22

14. Which one of the following cities is not situated on the bank of the river Danube?

- (A) Madrid
- (B) Belgrade
- (C) Budapest
- (D) Vienna

15. On which date International Yoga Day is celebrated?

- (A) July 21
- (B) June 15
- (C) July 15
- (D) June 21

16. Who is the Chairperson of the first NITI Aayog?

- (A) Arvind Panagariya
- (B) Narendra Modi
- (C) Sindhushree Khullar
- (D) Amitabh Kant

17. Which is the equivalent rank in Army to that of the Captain in Navy?

- (A) Lt. Colonel
- (B) Major
- (C) Colonel
- (D) Group Captain

18. Which one of the following countries has been declared free from Ebola in January 2016?

- (A) Liberia
- (B) Nigeria
- (C) Gambia
- (D) Romania

19. For the first time an Army of a foreign country will participate in the Republic Day parade. The army belongs to which country?

- (A) Germany
- (B) France
- (C) Britain
- (D) The USA

20. Which of the following represents the correct chronological order of the Mughal emperor?

- (A) Akbar, Humayun, Jahangir, Shahjahan
- (B) Humayun, Akbar, Jahangir, Shahjahan
- (C) Akbar, Humayun, Shahjahan, Jahangir,

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(D) Humayun, Akbar, Shahjahan, Jahangir,

21. What is transformer?

- (A) It converts DC into AC
- (B) It converts AC into DC
- (C) It is used to increase or decrease AC voltage
- (D) It converts electric energy into mechanical energy.

22. The elements having same atomic mass but different number of electrons are called

- (A) Isotopes
- (B) Isobars
- (C) Allotropes
- (D) Isomorphs

23. Vermilion is made from which chemical substance?

- (A) Zinc sulphide
- (B) Mercury oxide
- (C) Zinc oxide
- (D) Mercury sulphide

24. The plants which grow on deserts are called

- (A) Xerophytes
- (B) Lithophytes
- (C) Hydrophytes
- (D) Mesophytes

25. Oxygen released in photosynthesis comes from

- (A) soil
- (B) CO₂
- (C) water
- (D) Chloroplast

26. Which of the following is an input device?

- (A) Printer
- (B) Monitor
- (C) Scanner
- (D) CPU

27. Swine Flu is caused by which virus?

- (A) H5N1
- (B) H1N5
- (C) H7N9
- (D) H1N1

28. In the remote control of television which ray is used?

- (A) Ultraviolet
- (B) Infrared
- (C) Visible
- (D) Combination of all the three rays

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30. How many neutrons are there in ${}^6_6\text{C}^{14}$?

- (A) 6
- (B) 14
- (C) 8
- (D) 6

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31. Force is the product of which of the following?

- (A) Mass and velocity
- (B) Weight and velocity
- (C) Mass and acceleration
- (D) Weight and acceleration

32. By which name sodium carbonate is generally known?

- (A) Lime
- (B) Soda
- (C) Quartz
- (D) Marble

33. COD is the type of which of the following?

- (A) Algae
- (B) Cereal
- (C) Goat
- (D) Fish

34. Power of the sunglass is —

- (A) 1 D
- (B) 0 D
- (C) 4 D
- (D) 2 D

35. Gas used in the kitchen is the mixture of which of the following?

- (A) Methane and ethylene
- (B) Butane and Propane
- (C) Carbon dioxide and oxygen
- (D) Carbon dioxide and carbon mono-oxide

36. Which of the following inert gas does not have 8 electrons in its outer orbit?

- (A) Argon

- (B) Xenon
- (C) Helium
- (D) Radon

37. Which of the following liquid is very good conductor of heat?

- (A) Water
- (B) Benzene
- (C) Mercury
- (D) Ether

38. Which of the following fruit is useful in the treatment of scurvy disease?

- (A) Papaya
- (B) Mango
- (C) Amla
- (D) Apple

39. Chemical formula of Plaster of Paris is—

- (A) $2\text{CaSO}_4 \cdot \text{H}_2\text{O}$
- (B) $\text{CaSO}_4 \cdot 5\text{H}_2\text{O}$
- (C) $(\text{CaSO}_4)_2 \cdot 2\text{H}_2\text{O}$
- (D) $\text{CaSO}_4 \cdot 7\text{H}_2\text{O}$

40. The process of conversion of solid camphor directly into vapour is known as —

- (A) Vapourisation
- (B) Freezing
- (C) Melting
- (D) Sublimation

41. Which state of matter has highest compressibility?

- (A) Gas
- (B) Liquid
- (C) Solid

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(D) All the three states have same compressibility.

42. The weight of a person on the Earth is 150 N. What will be his weight on the Moon?

- (A) 150N
- (B) 30 N
- (C) 75 N
- (D) 25 N

43. Which of the following vitamin is not soluble in water?

- (A) Vitamin A
- (B) Vitamin C
- (C) Vitamin D
- (D) Vitamin E

44. With which part of traditional camera, retina of the eye can be compared?

- (A) Film
- (B) Lens
- (C) Shutter
- (D) None of these

45. The colour of the human skin is due to presence of which of the following pigments?

- (A) Haemoglobin
- (B) Melanin
- (C) Insulin
- (D) Adrenaline

46. Who propounded the 'theory of mutation'?

- (A) Lamarck
- (B) Darwin
- (C) Huxley

(D) De Vries

47. Virus is —

- (A) Cellular
- (B) Non-cellular
- (C) Unicellular
- (D) Multi cellular

48. The lead of pencil is —

- (A) Charcoal
- (B) Graphite
- (C) Lamp black
- (D) Coal

49. Which of the following is not a search engine?

- (A) Google
- (B) Opera
- (C) Science Direct
- (D) Alta-vista

50. What is the full form of MICR?

- (A) Magnetic Ink Character Reader
- (B) Magnetic Ink Character Recorder
- (C) Magnetic Ink Character Recognition
- (D) Magnetic Ink Character Rectifier

51. 250 is how much percent more than 50?

- (A) 200
- (B) 400
- (C) 500
- (D) None of these

52. Breadth of a rectangle is 60% of its length. If the perimeter of the

rectangle is 800 m, what is the length of the rectangle?

- (A) 300 m
- (B) 250 m
- (C) 200 m
- (D) 500 m

53. Ram is 80% more efficient than Shyam. If Shyam completes a work in 54 days; in how many days Ram will complete the work?

- (A) 20 days
- (B) 30 days
- (C) 67.5 days
- (D) 45 days

54. If a person runs 10.85 km in five weeks, then what distance does he travel in 2 days?

- (A) 600 m
- (B) 620 m
- (C) 610 m
- (D) 315 m

55. If A is 20% less than B, then B is how much percent more than A?

- (A) 25
- (B) 20
- (C) 80
- (D) 120

56. If a retailer sells his stocks of clothes at Rs. 36540, he gains 45 percent. what is the cost price of total stocks of clothes?

- (A) Rs. 26200
- (B) Rs. 25200
- (C) Rs. 27200
- (D) Rs. 27300

57. If a train 360 meter long runs at the speed of 54 km/h, how much time will it take to cross a platform double of its size?

- (A) 108 sec.
- (B) 100 sec.
- (C) 90 sec.
- (D) 72 sec.

58. The average age of 10 children in a class is 12 years. If two children aged 14 year & 16 year join the class, it will raise the average age how much?

- (A) 2 months
- (B) 4 months
- (C) 6 months
- (D) 8 months

59. A bus leaves Delhi with half the number of women as men. At Meerut, ten men get down and 5 women get in. now there are equal number of men and women. How many passengers boarded the bus initially at Delhi?

- (A) 36
- (B) 30
- (C) 45
- (D) 15

60. If both the length and breadth of a rectangle are increased by 20 percent each, then by how much percent the perimeter of the rectangle will increase?

- (A) 20%
- (B) 40%
- (C) 44%
- (D) No change

61. An amount becomes its two times in 7 years at a fixed rate of compound interest, then in how many years it will become eight times of the original amount at the same rate of interest?

- (A) 21 years
- (B) 28 years
- (C) 14 years
- (D) 49 years

62. A and B started a business by investing the amount in the ratio of 2 : 3. If at the end of the year, B's profit is Rs. 7200, then the total profit earned in the first year is Rs.

-
- (A) 6000
- (B) 9000
- (C) 4800
- (D) 12000

63. If the perimeter of a square is 32 cm' find its area.

- (A) 32 sq. cm
- (B) 8 sq. cm
- (C) 16 sq. cm
- (D) 64 sq. cm

64. If the selling price of 8 books is equal to the cost price of 10 books, then the profit / loss percent in this transaction is:

- (A) 20% profit
- (B) 20% loss
- (C) 25% profit
- (D) 25% loss

65. If the radius of the sphere is doubled, how many times does its volume become?

- (A) 2 times
- (B) 4 times
- (C) 6 times
- (D) 8 times

66. The HCF and LCM of the two numbers are 11 and 7700 respectively. If one of the numbers is 275, then the other is —

- (A) 279
- (B) 293
- (C) 308
- (D) 322

67. A number is doubled and 9 is added. If the resultant is trebled, it becomes 75. What is that number?

- (A) 5
- (B) 8
- (C) 6
- (D) 10

68. A cyclist covers a distance of 1500 meter in 2 min. 30 sec. What is the speed in km/hr of the cyclist?

- (A) 18 km
- (B) 27 km
- (C) 30 km
- (D) 36 km

69. Find the odd one out:

- (A) Aluminium
- (B) Copper

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- (C) Tungsten
(D) Diamond

- (B) Iron
(C) Copper
(D) Gems

70. Choose the correct alternative from the given one that will complete the series

3, 7, 15, 27, 43, ?

- (A) 51
(B) 57
(C) 61
(D) 63

71. 'A+B' means A is the son of B; 'A - B' means A is the wife of B; 'A × B' means A is the brother of B; 'A ÷ B', means A is the mother of B and 'A=B', means A is the sister of B. then, what does P+R-Q means

- (A) Q is the father of P
(B) Q is the son of P
(C) Q is the uncle of P
(D) Q is the brother of P

72. Arrange the following words as per order in dictionary

1-wound, 2-writer, 3-whiter, 4-worst, 5-worked

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

73. Select the related word from the given alternatives:

Karnataka: gold :: Madhya Pradesh : ?

- (A) Diamond

74. I am twelfth in the queue from either end. How many persons are there in the queue?

- (A) 13
(B) 23
(C) 12
(D) 24

75. Which one of the given responses would be a meaningful order of the following words

1 distributor 2 consumer 3 seller
4 raw-material 5 producer

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

76. Vijay went 15 km to the west from his house, then turned left and walked 20 km. he, then turned east & walked 25 km and finally turning left he covered 20 km. how far is he now from his house?

- (A) 15 km
(B) 20 km
(C) 25 km
(D) 10 km

77. Pointing to a lady on the platform, Manju said, "She is the sister of the father of my mother's son". Who is that lady to Manju?

- (A) Mother
(B) Sister

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- (C) Aunt
(D) Niece

78. In a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that language?

- (A) CPNCBX
(B) CPNCBZ
(C) CPOCBZ
(D) CQOCBZ

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

UUWX : WWYZ :: OOQR : ?

- (A) OOPG
(B) MMPQ
(C) XXYZ
(D) QQST

80. From the given alternative words, select the one which can be formed using the letters of the given word

PRAGMATIC

- (A) Guitar
(B) Agmark
(C) Game
(D) Magic

81. If \$ means +, # means -, @ means x and * means ÷, then what is the value of $16 \$ 4 @ 5 \# 72 * 8$?

- (A) 25
(B) 29
(C) 27
(D) 36

82. If PRADESH is written as 1234567, how will PARAS be written?

- (A) 13235
(B) 13236
(C) 13536
(D) 14436

83. Select the correct set of symbols which will fit in the given equation?

$$5 \dots 0 \dots 3 \dots 5 = 20$$

- (A) -, +, x
(B) x, x, x
(C) x, +, x
(D) +, -, x

84. Find the number which when added to itself 13 times, gives 112

- (A) 7
(B) 8
(C) 9
(D) 11

85. A dog is taken out every evening by the owner whose house faces east. They walk 200 m west, then 500 m in south direction. Which direction should they take to reach home?

- (A) North-east
(B) North
(C) North-west
(D) South-east

86. A pineapple costs Rs7 each. A watermelon costs Rs 5 each. X spends Rs 38 on these fruits. The number of pineapple purchased is

- (A) 2

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- (B) 3
- (C) 4
- (D) 5

87. In a certain code, 'BUILD' is written as '5#31@' and 'LIKES' is written as '13©*8'. How is 'SKID' written in that code?

- (A) 8©*@
- (B) 8@3©
- (C) 8©3@
- (D) 83©@

88. Arrange the following in meaningful sentence

1-Rainbow, 2-Rain, 3-Sun, 4-Happy, 5-child

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

89. From the following words which word will come third in the dictionary

Amphibian, Amorphous, Ambiguous, Ambivalent, Ambidextrous

- (A) Ambivalent
- (B) Ambiguous
- (C) Amorphous
- (D) Ambidextrous

90. In following words, the group of letters should not contain more than three vowels. Which of the following word does not confirm the rule

- (A) Scarcity

- (B) Prognosis
- (C) Complexity
- (D) Convulsion

91. Choose the correct alternative from the given response that will complete the series

BEAUTIFUL, EAUTIFU, ? , UTI

- (A) AUTIF
- (B) UTIF
- (C) AUTI
- (D) UTIFU

92. In a joint family, there are father, mother, three married sons and one unmarried daughter. Of the sons, two have two daughters each, and one has a son. How many female members are there in a family?

- (A) 7
- (B) 8
- (C) 9
- (D) 11

93. Showing the man sitting in the garden, Neha said "he is the brother of my uncle's daughter". Who is the man to Neha

- (A) Cousin
- (B) Uncle
- (C) Nephew
- (D) Son

94. Vikas travelled from his home to his office at the speed of 50KMPH and returned back from office to home at the speed of 30 KMPH.

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Then the average speed of travel of vikas is

- (A) 35
- (B) 40
- (C) 37.5
- (D) 40.5

95. From the given alternatives select the word which cannot be formed using the letter of given word 'PHARMACEUTICAL'?

- (A) PRACTICE
- (B) METRIC
- (C) RHEUMATIC
- (D) CRITICAL

96. If A stands for +, B stands for -, C stands for x, then what is the value of $(10C4)A(4C4)B6$?

- (A) 60
- (B) 56
- (C) 50
- (D) 46

97. Rohit walked 100m towards north, took a left turn and walked 50m. He again took a left turn and walked 100m. How far and in which direction is he from starting point?

- (A) 50m east
- (B) 50m west
- (C) 100m east
- (D) 100m west

98. The data of estimation of India's national income is issued by___

- (A) Central Statistical Organization
- (B) National data centre
- (C) NITI Aayog

(D) Ministry of Finance

99. Debenture holders of a company are its___

- (A) Directors
- (B) Shareholders
- (C) Debtors

(D) Creditors

100. The Constitution of India borrowed fundamental duties from which country's Constitution?

- (A) USA
- (B) Erstwhile USSR
- (C) Canada
- (D) UK

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Answers

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