

RRB JE CBT1 MODEL QUESTION PAPER WITH ANSWER KEY

Mathematics

1. If 40% of a number is 120, what is the number?

- A) 250
- B) 300
- C) 320
- D) 400

Answer: B) 300

2. What is the value of $24^2 - 18^2$?

- A) 216
- B) 252
- C) 288
- D) 324

Answer: B) 252

3. Find the compound interest on Rs. 5000 at 6% per annum for 2 years.

- A) 612
- B) 618
- C) 624
- D) 630

Answer: B) 618

4. The perimeter of a rectangle is 80 cm. If its length is 30 cm, what is its width?

- A) 10 cm
- B) 15 cm
- C) 20 cm
- D) 25 cm

Answer: C) 20 cm

5. If a train travels 450 km in 5 hours, what is its average speed?

- A) 85 km/hr
- B) 90 km/hr
- C) 95 km/hr
- D) 100 km/hr

Answer: B) 90 km/hr

6. If 40% of a number is 120, what is the number?

- A) 250
- B) 300
- C) 320
- D) 400

Answer: B) 300

7. What is the value of $24^2 - 18^2$?

- A) 216
- B) 252
- C) 288
- D) 324

Answer: B) 252

8. Find the compound interest on Rs. 5000 at 6% per annum for 2 years.

- A) 612
- B) 618
- C) 624
- D) 630

Answer: B) 618

9. The perimeter of a rectangle is 80 cm. If its length is 30 cm, what is its width?

A) 10 cm

B) 15 cm

C) 20 cm

D) 25 cm

Answer: C) 20 cm

10. If a train travels 450 km in 5 hours, what is its average speed?

A) 85 km/hr

B) 90 km/hr

C) 95 km/hr

D) 100 km/hr

Answer: B) 90 km/hr

11. If 40% of a number is 120, what is the number?

A) 250

B) 300

C) 320

D) 400

Answer: B) 300

12. What is the value of $24^2 - 18^2$?

A) 216

B) 252

C) 288

D) 324

Answer: B) 252

13. Find the compound interest on Rs. 5000 at 6% per annum for 2 years.

A) 612

B) 618

C) 624

D) 630

Answer: B) 618

14. The perimeter of a rectangle is 80 cm. If its length is 30 cm, what is its width?

A) 10 cm

B) 15 cm

C) 20 cm

D) 25 cm

Answer: C) 20 cm

15. If a train travels 450 km in 5 hours, what is its average speed?

A) 85 km/hr

B) 90 km/hr

C) 95 km/hr

D) 100 km/hr

Answer: B) 90 km/hr

16. If 40% of a number is 120, what is the number?

A) 250

B) 300

C) 320

D) 400

Answer: B) 300

17. What is the value of $24^2 - 18^2$?

A) 216

B) 252

C) 288

D) 324

Answer: B) 252

18. Find the compound interest on Rs. 5000 at 6% per annum for 2 years.

A) 612

B) 618

C) 624

D) 630

Answer: B) 618

19. The perimeter of a rectangle is 80 cm. If its length is 30 cm, what is its width?

A) 10 cm

B) 15 cm

C) 20 cm

D) 25 cm

Answer: C) 20 cm

20. If a train travels 450 km in 5 hours, what is its average speed?

A) 85 km/hr

B) 90 km/hr

C) 95 km/hr

D) 100 km/hr

Answer: B) 90 km/hr

21. If 40% of a number is 120, what is the number?

A) 250

B) 300

C) 320

D) 400

Answer: B) 300

22. What is the value of $24^2 - 18^2$?

A) 216

B) 252

C) 288

D) 324

Answer: B) 252

23. Find the compound interest on Rs. 5000 at 6% per annum for 2 years.

A) 612

B) 618

C) 624

D) 630

Answer: B) 618

24. The perimeter of a rectangle is 80 cm. If its length is 30 cm, what is its width?

A) 10 cm

B) 15 cm

C) 20 cm

D) 25 cm

Answer: C) 20 cm

25. If a train travels 450 km in 5 hours, what is its average speed?

- A) 85 km/hr
- B) 90 km/hr
- C) 95 km/hr
- D) 100 km/hr

Answer: B) 90 km/hr

26. If 40% of a number is 120, what is the number?

- A) 250
- B) 300
- C) 320
- D) 400

Answer: B) 300

27. What is the value of $24^2 - 18^2$?

- A) 216
- B) 252
- C) 288
- D) 324

Answer: B) 252

28. Find the compound interest on Rs. 5000 at 6% per annum for 2 years.

- A) 612
- B) 618
- C) 624
- D) 630

Answer: B) 618

29. The perimeter of a rectangle is 80 cm. If its length is 30 cm, what is its width?

A) 10 cm

B) 15 cm

C) 20 cm

D) 25 cm

Answer: C) 20 cm

30. If a train travels 450 km in 5 hours, what is its average speed?

A) 85 km/hr

B) 90 km/hr

C) 95 km/hr

D) 100 km/hr

Answer: B) 90 km/hr

General Intelligence and Reasoning

31. What comes next in the series: 11, 22, 33, 44, ?

A) 55

B) 66

C) 77

D) 88

Answer: A) 55

32. If in a certain code language 'EARTH' is written as 'FBSUI', how is 'WORLD' written?

A) XPSME

B) XPSLF

C) XPQLE

D) XPSRE

Answer: A) XPSME

33. Find the missing number in the series: 12, 26, 54, 110, ?

A) 222

B) 226

C) 230

D) 234

Answer: B) 226

34. In a certain language, if 'FIRE' is coded as 'HJTG', how is 'WATER' written?

A) YCVGT

B) YCVFS

C) YCVHT

D) YCVGR

Answer: A) YCVGT

35. Find the odd one out: 49, 64, 81, 100, 121

A) 64

B) 81

C) 100

D) 121

Answer: C) 100

36. What comes next in the series: 11, 22, 33, 44, ?

A) 55

B) 66

C) 77

D) 88

Answer: A) 55

37. If in a certain code language 'EARTH' is written as 'FBSUI', how is 'WORLD' written?

A) XPSME

B) XPSLF

C) XPQLE

D) XPSRE

Answer: A) XPSME

38. Find the missing number in the series: 12, 26, 54, 110, ?

A) 222

B) 226

C) 230

D) 234

Answer: B) 226

39. In a certain language, if 'FIRE' is coded as 'HJTG', how is 'WATER' written?

A) YCVGT

B) YCVFS

C) YCVHT

D) YCVGR

Answer: A) YCVGT

40. Find the odd one out: 49, 64, 81, 100, 121

A) 64

B) 81

C) 100

D) 121

Answer: C) 100

41. What comes next in the series: 11, 22, 33, 44, ?

A) 55

B) 66

C) 77

D) 88

Answer: A) 55

42. If in a certain code language 'EARTH' is written as 'FBSUI', how is 'WORLD' written?

A) XPSME

B) XPSLF

C) XPQLE

D) XPSRE

Answer: A) XPSME

43. Find the missing number in the series: 12, 26, 54, 110, ?

A) 222

B) 226

C) 230

D) 234

Answer: B) 226

44. In a certain language, if 'FIRE' is coded as 'HJTG', how is 'WATER' written?

A) YCVGT

B) YCVFS

C) YCVHT

D) YCVGR

Answer: A) YCVGT

45. Find the odd one out: 49, 64, 81, 100, 121

A) 64

B) 81

C) 100

D) 121

Answer: C) 100

46. What comes next in the series: 11, 22, 33, 44, ?

A) 55

B) 66

C) 77

D) 88

Answer: A) 55

47. If in a certain code language 'EARTH' is written as 'FBSUI', how is 'WORLD' written?

A) XPSME

B) XPSLF

C) XPQLE

D) XPSRE

Answer: A) XPSME

48. Find the missing number in the series: 12, 26, 54, 110, ?

A) 222

B) 226

C) 230

D) 234

Answer: B) 226

49. In a certain language, if 'FIRE' is coded as 'HJTG', how is 'WATER' written?

A) YCVGT

B) YCVFS

C) YCVHT

D) YCVGR

Answer: A) YCVGT

50. Find the odd one out: 49, 64, 81, 100, 121

A) 64

B) 81

C) 100

D) 121

Answer: C) 100

51. What comes next in the series: 11, 22, 33, 44, ?

A) 55

B) 66

C) 77

D) 88

Answer: A) 55

52. If in a certain code language 'EARTH' is written as 'FBSUI', how is 'WORLD' written?

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B) XPSLF

C) XPQLE

D) XPSRE

Answer: A) XPSME

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A) 222

B) 226

C) 230

D) 234

Answer: B) 226

54. In a certain language, if 'FIRE' is coded as 'HJTG', how is 'WATER' written?

A) YCVGT

B) YCVFS

C) YCVHT

D) YCVGR

Answer: A) YCVGT

55. Find the odd one out: 49, 64, 81, 100, 121

A) 64

B) 81

C) 100

D) 121

Answer: C) 100

General Awareness

56. Who is the current President of India in 2024?

A) Ram Nath Kovind

B) Droupadi Murmu

C) Pranab Mukherjee

D) R. Venkataraman

Answer: B) Droupadi Murmu

57. Which state is known as the 'Land of Five Rivers'?

A) Punjab

B) Haryana

C) Rajasthan

D) Uttar Pradesh

Answer: A) Punjab

58. What is the capital of Australia?

A) Sydney

B) Melbourne

C) Canberra

D) Perth

Answer: C) Canberra

59. Who is the author of 'The Wings of Fire'?

A) A. P. J. Abdul Kalam

B) R. K. Narayan

C) Vikram Seth

D) Chetan Bhagat

Answer: A) A. P. J. Abdul Kalam

60. Which river is known as the 'Sorrow of Bihar'?

A) Kosi

B) Ganga

C) Yamuna

D) Brahmaputra

Answer: A) Kosi

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Answer: B) Droupadi Murmu

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D) Uttar Pradesh

Answer: A) Punjab

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Answer: A) A. P. J. Abdul Kalam

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Answer: A) Kosi

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Answer: A) Punjab

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Answer: C) Canberra

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Answer: A) A. P. J. Abdul Kalam

70. Which river is known as the 'Sorrow of Bihar'?

A) Kosi

B) Ganga

C) Yamuna

D) Brahmaputra

Answer: A) Kosi

General Science

71. What is the chemical symbol for zinc?

A) Zn

B) Z

C) Zc

D) ZnC

Answer: A) Zn

72. What is the atomic number of Nitrogen?

A) 5

B) 6

C) 7

D) 8

Answer: C) 7

73. Which organ is known as the 'control center' of the human body?

A) Heart

B) Brain

C) Kidney

D) Liver

Answer: B) Brain

74. What is the formula for sulfuric acid?

A) H_2SO_4

B) HCl

C) HNO_3

D) H_2CO_3

Answer: A) H_2SO_4

75. Which vitamin is responsible for blood clotting?

A) Vitamin A

B) Vitamin B

C) Vitamin K

D) Vitamin D

Answer: C) Vitamin K

76. What is the chemical symbol for zinc?

A) Zn

B) Z

C) Zc

D) ZnC

Answer: A) Zn

77. What is the atomic number of Nitrogen?

A) 5

B) 6

C) 7

D) 8

Answer: C) 7

78. Which organ is known as the 'control center' of the human body?

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D) Liver

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79. What is the formula for sulfuric acid?

A) H₂SO₄

B) HCl

C) HNO₃

D) H₂CO₃

Answer: A) H₂SO₄

80. Which vitamin is responsible for blood clotting?

A) Vitamin A

B) Vitamin B

C) Vitamin K

D) Vitamin D

Answer: C) Vitamin K

81. What is the chemical symbol for zinc?

A) Zn

B) Z

C) Zc

D) ZnC

Answer: A) Zn

82. What is the atomic number of Nitrogen?

A) 5

B) 6

C) 7

D) 8

Answer: C) 7

83. Which organ is known as the 'control center' of the human body?

A) Heart

B) Brain

C) Kidney

D) Liver

Answer: B) Brain

84. What is the formula for sulfuric acid?

A) H₂SO₄

B) HCl

C) HNO₃

D) H₂CO₃

Answer: A) H₂SO₄

85. Which vitamin is responsible for blood clotting?

A) Vitamin A

B) Vitamin B

C) Vitamin K

D) Vitamin D

Answer: C) Vitamin K

86. What is the chemical symbol for zinc?

A) Zn

B) Z

C) Zc

D) ZnC

Answer: A) Zn

87. What is the atomic number of Nitrogen?

A) 5

B) 6

C) 7

D) 8

Answer: C) 7

88. Which organ is known as the 'control center' of the human body?

A) Heart

- B) Brain
- C) Kidney
- D) Liver

Answer: B) Brain

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- A) H₂SO₄
- B) HCl
- C) HNO₃
- D) H₂CO₃

Answer: A) H₂SO₄

90. Which vitamin is responsible for blood clotting?

- A) Vitamin A
- B) Vitamin B
- C) Vitamin K
- D) Vitamin D

Answer: C) Vitamin K

91. What is the chemical symbol for zinc?

- A) Zn
- B) Z
- C) Zc
- D) ZnC

Answer: A) Zn

92. What is the atomic number of Nitrogen?

- A) 5

B) 6

C) 7

D) 8

Answer: C) 7

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A) Heart

B) Brain

C) Kidney

D) Liver

Answer: B) Brain

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Answer: A) H_2SO_4

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B) Vitamin B

C) Vitamin K

D) Vitamin D

Answer: C) Vitamin K

96. What is the chemical symbol for zinc?

A) Zn

- B) Z
- C) Zc
- D) ZnC

Answer: A) Zn

97. What is the atomic number of Nitrogen?

- A) 5
- B) 6
- C) 7
- D) 8

Answer: C) 7

98. Which organ is known as the 'control center' of the human body?

- A) Heart
- B) Brain
- C) Kidney
- D) Liver

Answer: B) Brain

99. What is the formula for sulfuric acid?

- A) H₂SO₄
- B) HCl
- C) HNO₃
- D) H₂CO₃

Answer: A) H₂SO₄

100. Which vitamin is responsible for blood clotting?

- A) Vitamin A

B) Vitamin B

C) Vitamin K

D) Vitamin D

Answer: C) Vitamin K