

## RRB Exams: General Intelligence and Reasoning Practice Questions

1. Find the missing term in the series: 3, 9, 27, ?, 243

- A) 54
- B) 72
- C) 81
- D) 90

Answer: C) 81

2. In a certain code language, 'MANGO' is written as 'NBOHP'. How is 'APPLE' written in that code?

- A) BQQMF
- B) BRRNG
- C) BPPKF
- D) BQQLE

Answer: A) BQQMF

3. If A is coded as 1, B as 2, C as 3, and so on, what will be the code for 'CAT'?

- A) 24
- B) 41
- C) 48
- D) 53

Answer: C) 48

4. Pointing to a photograph, a man said, 'I have no brother or sister, but that man's father is my father's son.' Whose photograph was it?

- A) His own
- B) His son
- C) His father
- D) His uncle

Answer: B) His son

5. In a row of students, Ramesh is 7th from the left and Ravi is 9th from the right. If there are 20 students in total, how many students are between Ramesh and Ravi?

A) 3

B) 4

C) 5

D) 6

Answer: B) 4

6. Which word will be in the middle if arranged alphabetically? Apple, Banana, Mango, Orange, Grape

A) Banana

B) Grape

C) Mango

D) Orange

Answer: B) Grape

7. Choose the odd one out: 64, 81, 100, 121

A) 64

B) 81

C) 100

D) 121

Answer: A) 64

8. If  $3 + 2 = 25$ ,  $4 + 3 = 43$ ,  $5 + 4 = 95$ , what is  $6 + 5$ ?

A) 115

B) 125

C) 135

D) 145

Answer: B) 125

9. Which of the following Venn diagrams best represents the relationship between 'Bird', 'Sparrow', and 'Ostrich'?

A) Disjoint circles

B) Concentric circles

C) Partially overlapping circles

D) None of these

Answer: B) Concentric circles

10. Complete the analogy: Dog : Bark :: Lion : ?

A) Roar

B) Moo

C) Meow

D) Howl

Answer: A) Roar

11. A clock is set right at 12 noon. It gains 10 minutes every hour. What will be the correct time when the clock indicates 3 PM?

A) 2:00 PM

B) 2:30 PM

C) 2:45 PM

D) 3:00 PM

Answer: B) 2:30 PM

12. In a family of six members, P is the father of R but R is not his son. S is the daughter of R. T is

the spouse of P. Q is the brother of R. How is T related to S?

- A) Mother
- B) Grandmother
- C) Aunt
- D) Sister

Answer: B) Grandmother

13. If  $25 \times 40 = 1000$ ,  $20 \times 35 = 700$ , then  $15 \times 30 = ?$

- A) 450
- B) 500
- C) 550
- D) 600

Answer: B) 500

14. Which number is wrong in the given series? 5, 10, 20, 40, 60, 160

- A) 5
- B) 10
- C) 60
- D) 160

Answer: C) 60

15. If CAT is coded as GYX, what will be the code for DOG?

- A) HLR
- B) LHR
- C) XMT
- D) WLT

Answer: D) WLT

16. Find the missing number: 8, 27, ?, 125, 216

- A) 45
- B) 56
- C) 64
- D) 81

Answer: C) 64

17. Which of the following is an example of a syllogism?

- A) All men are mortal. Socrates is a man. Therefore, Socrates is mortal.
- B) Birds fly in the sky.
- C) The Earth is round.
- D) I am hungry.

Answer: A) All men are mortal. Socrates is a man. Therefore, Socrates is mortal.

18. In a certain code, 'KING' is written as 'JNMF'. How is 'QUEEN' written in that code?

- A) PTDDM
- B) PTDDR
- C) PVDDR
- D) QTDDR

Answer: A) PTDDM

19. Choose the odd one out: Car, Train, Bus, Elephant

- A) Car
- B) Train
- C) Bus
- D) Elephant

Answer: D) Elephant

20. Find the next term in the series: 1, 1, 2, 3, 5, 8, ?

A) 10

B) 11

C) 12

D) 13

Answer: D) 13

21. What comes next in the sequence: Z, X, V, T, ?

A) S

B) Q

C) R

D) P

Answer: B) Q

22. If 7 is coded as 49, 8 is coded as 64, how is 12 coded?

A) 122

B) 142

C) 144

D) 152

Answer: C) 144

23. Which letter is two letters to the left of the letter that is four letters to the right of 'K' in the English alphabet?

A) H

B) J

C) L

D) M

Answer: A) H

24. Complete the analogy: Book : Reading :: Pen : ?

- A) Drawing
- B) Writing
- C) Cutting
- D) Eating

Answer: B) Writing

25. If 'sky' is called 'blue', 'blue' is called 'water', 'water' is called 'air', and 'air' is called 'green', what do we drink?

- A) Air
- B) Green
- C) Blue
- D) Water

Answer: A) Air

26. Select the related word: Country : President :: State : ?

- A) Governor
- B) Mayor
- C) Chief Minister
- D) Prime Minister

Answer: A) Governor

27. How many 7s are there in the following number sequence which are immediately preceded by 3

but not immediately followed by 5? 3 7 5 7 3 7 8 7 3 7 7 5 7 3 7 9

- A) 2
- B) 3
- C) 4

D) 5

Answer: A) 2

28. If 5 cats can catch 5 mice in 5 minutes, how long will it take 100 cats to catch 100 mice?

A) 5 minutes

B) 10 minutes

C) 20 minutes

D) 50 minutes

Answer: A) 5 minutes

29. Find the missing term in the series: AZ, BY, CX, ?

A) DW

B) EV

C) FU

D) GT

Answer: A) DW