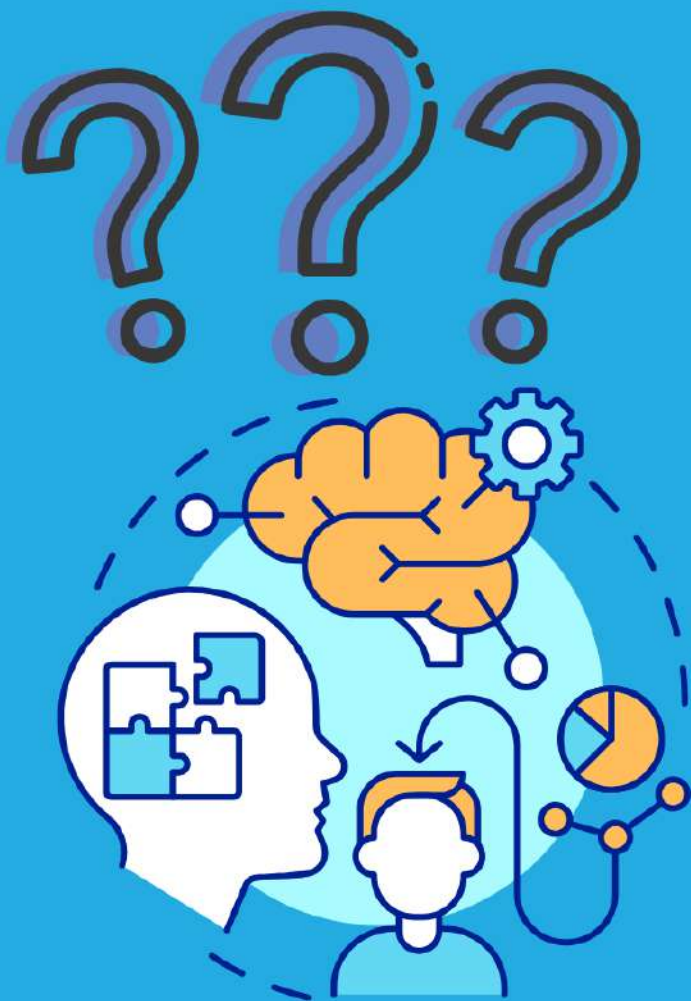


100 Important Reasoning Questions for RRB Technician Exam



A

B

C

D

FOR RRB TECHNICIAN EXAM

Important Reasoning Questions for RRB Technician

The RRB Technician Reasoning topics includes questions from Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical Operations, Relationships, Syllogism, Jumbling, Venn Diagrams, Data Interpretation and Sufficiency, Conclusions and Decision-Making, Similarities and Differences, Analytical Reasoning, Classification, Directions, Statement – Arguments and Assumptions. In this E-Book we have provided the top 100 Reasoning Questions for the Examination.

Top 100 Reasoning Questions for RRB Technician Exam

Q.1 What comes next in the series? 2, 4, 8, 16, ?

- a) 18
- b) 24
- c) 32
- d) 64

Answer: c) 32

Q.2 Which number is the odd one out? 7, 13, 19, 29, 39

- a) 13
- b) 19
- c) 29
- d) 39

Answer: d) 39

Q.3 Find the missing term: 3, 6, 11, 18, ?

- a) 27
- b) 24
- c) 29
- d) 25

Answer: a) 27

Q.4 In a certain code, HOUSE is written as IPVTF. How is TABLE written in that code?

- a) UBKMF
- b) UBCMF
- c) UBKMD
- d) TBKMF

Answer: a) UBKMF

Q.5 If 'CAT' is coded as 3120, how is 'DOG' coded?

- a) 4157
- b) 4158
- c) 4161

d) 4171

Answer: b) 4158

Q.6 Select the related word: Wheel : Car :: Keyboard : ?

a) Mouse

b) Monitor

c) Computer

d) CPU

Answer: c) Computer

Q.7 Arrange the words in dictionary order:

1. Zebra

2. Zenith

3. Zero

4. Zeal

a) 1, 2, 3, 4

b) 4, 2, 3, 1

c) 4, 3, 2, 1

d) 2, 4, 3, 1

Answer: b) 4, 2, 3, 1

Q.8 If $5 + 3 = 28$, $6 + 4 = 50$, then $7 + 5 = ?$

a) 70

b) 72

c) 74

d) 76

Answer: d) 76

(Logic: $(a + b) \times 4$)

Q.9 What is the mirror image of "984" in a vertical mirror?

a) 489

b) 849

c) 489

d) 489

Answer: a) 489

Q.10 A man is facing north. He turns 90° clockwise, then 180° anti-clockwise, then 90° clockwise. Which direction is he facing now?

a) East

b) North

c) South

d) West

Answer: d) West

Q.11 Which of the following is different from the rest?

a) Apple

b) Mango

c) Banana

d) Carrot

Answer: d) Carrot

Q.12 If PARK is coded as QBSL, what is JUMP in that code?

a) KVNQ

b) KVMQ

c) KUNQ

d) KUMQ

Answer: b) KVMQ

Q.13 Find the missing number: 2, 6, 12, 20, ?

a) 28

b) 30

c) 32

d) 36

Answer: a) 30

Q.14 Which word cannot be formed from the letters of "IMAGINATION"?

a) MINT

b) GAME

c) NATION

d) GOAT

Answer: d) GOAT

Q.15 If A = 1, B = 2, ..., Z = 26, then what is the value of the word "MATH"?

a) 51

b) 42

c) 40

d) 38

Answer: a) 51

Q.16 In a family, A is the brother of B, C is the sister of A. What is B's relation to C?

a) Sister

b) Brother

c) Cannot be determined

d) Cousin

Answer: c) Cannot be determined

Q.17 Complete the series: 1, 4, 9, 16, 25, ?

a) 36

b) 30

- c) 32
- d) 40

Answer: a) 36

Q.18 Which one of the following is a leap year?

- a) 1900
- b) 2000
- c) 2001
- d) 2100

Answer: b) 2000

Q.19 Pointing to a photograph, a man says, "He is the son of the only son of my mother." Who is the person in the photograph?

- a) Brother
- b) Cousin
- c) Son
- d) Nephew

Answer: c) Son

Q.20 Choose the odd one out:

- a) Triangle
- b) Square
- c) Circle
- d) Rectangle

Answer: c) Circle

Q.21 What comes next: A, C, E, G, ?

- a) H
- b) I
- c) J
- d) K

Answer: c) I

Q.22 If $9 \times 3 = 36$, $8 \times 4 = 48$, $7 \times 5 = ?$

- a) 60
- b) 55
- c) 50
- d) 56

Answer: a) 60

Q.23 If 'FIRE' is coded as 'ELQD', then 'WIND' is coded as?

- a) VHMJ
- b) VIMC
- c) VJME
- d) VIMC

Answer: d) VIMC

Q.24 Find the next number: 121, 144, 169, ?

- a) 196
- b) 200
- c) 185
- d) 225

Answer: a) 196

Q.25 Which direction will you face if you start facing west and turn 270° clockwise?

- a) North
- b) South
- c) East
- d) West

Answer: b) South

Q.26 Which is the missing letter in the series: C, F, I, L, ?

- a) M
- b) O
- c) N
- d) P

Answer: b) O

Q.27 Find the odd number out: 2, 3, 5, 9, 11, 13

- a) 3
- b) 5
- c) 9
- d) 11

Answer: c) 9

Q.28 If CLOCK is coded as DMPDL, what is the code for WATCH?

- a) XBVUI
- b) XBUUI
- c) XBVTI
- d) YBVUI

Answer: a) XBVUI

Q.29 Choose the missing number: 3, 6, 11, 18, 27, ?

- a) 38
- b) 40
- c) 42
- d) 48

Answer: a) 38

Q.30 If MOON is coded as NPPQ, then SUN is coded as?

- a) TVP
- b) TUP
- c) TVQ

d) TWP

Answer: c) TVQ

Q.31 If $2 + 3 = 13$, $3 + 4 = 25$, then $4 + 5 = ?$

a) 37

b) 36

c) 39

d) 41

Answer: a) 37

(Logic: $a + b + (a \times b)$)

Q.32 What comes next: Z, X, V, T, ?

a) R

b) S

c) P

d) Q

Answer: a) R

Q.33 In a certain code, RAIN = 8, SNOW = 8, then HAIL = ?

a) 6

b) 7

c) 8

d) 9

Answer: c) 8

(Count of letters)

Q.34 Find the odd one: 64, 125, 216, 343, 400

a) 125

b) 400

c) 343

d) 216

Answer: b) 400

Q.35 Choose the correct alternative: Pen : Write :: Knife : ?

a) Cut

b) Chop

c) Kill

d) Weapon

Answer: a) Cut

Q.36 Select the missing number: 5, 10, 20, 40, ?

a) 50

b) 60

c) 70

d) 80

Answer: d) 80

Q.37 If ROSE is written as URVH, what is LILY in that code?

- a) OLOC
- b) OLOY
- c) OLPB
- d) OLPZ

Answer: a) OLOC

Q.38 Which one does not belong to the group?

- a) Monday
- b) Tuesday
- c) Sunday
- d) January

Answer: d) January

Q.39 A train moves at 60 km/h. How far will it go in 45 minutes?

- a) 45 km
- b) 50 km
- c) 40 km
- d) 30 km

Answer: d) 45 km

Q.40 Choose the word which cannot be formed from the word "TECHNOLOGY"

- a) TECH
- b) CHOLOGY
- c) LONG
- d) LONE

Answer: d) LONE

Q.41 Find the missing number: 11, 13, 17, 19, ?, 29

- a) 21
- b) 23
- c) 25
- d) 27

Answer: b) 23

Q.42 Which of the following is the odd one out?

- a) Cat
- b) Dog
- c) Lion
- d) Cow

Answer: c) Lion

Q.43 If MANGO is coded as NZOHF, how is GRAPE coded?

- a) HSBQF
- b) HSBQD
- c) HTBQF
- d) HSBPF

Answer: a) HSBQF

Q.44 Choose the next letter in the series: A, D, G, J, ?

- a) K
- b) L
- c) M
- d) N

Answer: b) M

Q.45 Which word is different from the rest?

- a) Rose
- b) Lily
- c) Sunflower
- d) Mango

Answer: d) Mango

Q.46 Choose the correct mirror image of "NOON":

- a) NOON
- b) MOOM
- c) WOOW
- d) NONE

Answer: a) NOON

Q.47 A is taller than B but shorter than C. D is shorter than B. Who is the shortest?

- a) A
- b) B
- c) C
- d) D

Answer: d) D

Q.48 If the day before yesterday was Friday, what will be the day after tomorrow?

- a) Tuesday
- b) Monday
- c) Wednesday
- d) Thursday

Answer: c) Wednesday

Q.49 What comes next: 1, 1, 2, 3, 5, 8, ?

- a) 11
- b) 12
- c) 13
- d) 14

Answer: c) 13

Q.50 Which one is not a direction?

- a) South
- b) Right
- c) West

d) East

Answer: b) Right

Q.51 If $3 \times 4 = 25$, $4 \times 5 = 41$, then $5 \times 6 = ?$

a) 65

b) 66

c) 67

d) 68

Answer: a) 65

Q.52 Find the odd one out:

a) 121

b) 144

c) 169

d) 162

Answer: d) 162

Q.53 Complete the analogy: Book : Reading :: Fork : ?

a) Drawing

b) Writing

c) Stirring

d) Eating

Answer: d) Eating

Q.54 What comes next in the sequence: 2, 3, 5, 7, 11, ?

a) 12

b) 13

c) 14

d) 15

Answer: b) 13

Q.55 Which number is one-third of one-fourth of 120?

a) 10

b) 15

c) 20

d) 25

Answer: a) 10

Q.56 If $T = 20$, then $TAP = ?$

a) 37

b) 40

c) 41

d) 50

Answer: b) 40

($T=20$, $A=1$, $P=16$; Total = 37)

Q.57 What is the odd one out?

- a) Inch
- b) Litre
- c) Metre
- d) Yard

Answer: b) Litre

Q.58 Which pair is different?

- a) January – March
- b) April – June
- c) July – September
- d) October – December

Answer: d) October – December

Q.59 Find the missing letter: B, D, G, K, ?

- a) L
- b) M
- c) P
- d) Q

Answer: c) P

Q.60 If $7 + 3 = 34$, $6 + 2 = 20$, then $5 + 4 = ?$

- a) 36
- b) 30
- c) 32
- d) 33

Answer: d) 33

Q.61 A person walks 3 km north, then turns right and walks 4 km, again turns right and walks 3 km. How far is he from the starting point?

- a) 3 km
- b) 4 km
- c) 5 km
- d) 6 km

Answer: b) 4 km

Q.62 Find the next number: 4, 9, 16, 25, ?

- a) 36
- b) 30
- c) 32
- d) 40

Answer: a) 36

Q.63 Which one is different?

- a) Dog
- b) Cat
- c) Cow

d) Tiger

Answer: c) Cow

Q.64 If Monday is the first day of the month, what day will be the 31st?

a) Wednesday

b) Thursday

c) Friday

d) Tuesday

Answer: b) Thursday

Q.65 What is the missing number: 81, 64, 49, 36, ?

a) 25

b) 30

c) 27

d) 28

Answer: a) 25

Q.66 If DO = 19, then GO = ?

a) 22

b) 23

c) 24

d) 25

Answer: c) 24

(D=4, O=15 \rightarrow 4+15 = 19; G=7 \rightarrow 7+15=22)

Q.67 Which is the middle term: 11, 17, 23, 29, 35

a) 17

b) 23

c) 29

d) 35

Answer: b) 23

Q.68 What comes next: 5, 10, 20, 40, ?

a) 60

b) 70

c) 80

d) 90

Answer: c) 80

Q.69 Find the odd number: 27, 64, 125, 216, 343, 500

a) 500

b) 343

c) 216

d) 125

Answer: a) 500

Q.70 If A = 1, B = 2, ..., Z = 26, then the word "BAD" = ?

- a) 7
- b) 8
- c) 9
- d) 10

Answer: c) 9

Q.71 If $12 \times 12 = 144$, then what is $\sqrt{144}$?

- a) 11
- b) 12
- c) 13
- d) 14

Answer: b) 12

Q.72 Which is the odd one out?

- a) Eyes
- b) Nose
- c) Tongue
- d) Hand

Answer: d) Hand

Q.73 The next letter in the series: A, E, I, O, ?

- a) U
- b) Y
- c) A
- d) E

Answer: a) U

Q.74 In a code language, "RAM" is written as "SBN", then "DOG" is?

- a) EPH
- b) EOH
- c) DPH
- d) EPI

Answer: a) EPH

Q.75 Which number is different: 16, 25, 36, 48, 64

- a) 25
- b) 36
- c) 48
- d) 64

Answer: c) 48

Q.76 Which number comes next in the series: 100, 81, 64, 49, ?

- a) 36
- b) 25
- c) 40
- d) 30

Answer: a) 36

Q.77 Choose the pair with similar relationship: Fish : Water :: Bird : ?

- a) Nest
- b) Sky
- c) Wings
- d) Air

Answer: d) Air

Q.78 What comes next: 2, 6, 12, 20, ?

- a) 30
- b) 28
- c) 27
- d) 25

Answer: a) 30

Q.79 In a certain code, "EAST" is written as "FXTU", then "NORTH" is written as?

- a) OPSUI
- b) POSUI
- c) OQSTJ
- d) OPTUI

Answer: b) POSUI

Q.80 Choose the odd one out:

- a) Foot
- b) Hand
- c) Eye
- d) Book

Answer: d) Book

Q.81 Which of the following is not a prime number?

- a) 31
- b) 33
- c) 37
- d) 41

Answer: b) 33

Q.82 Which is the odd one out?

- a) Hen
- b) Crow
- c) Pigeon
- d) Bat

Answer: d) Bat

Q.83 Find the missing number: 1, 4, 9, 16, ?

- a) 20
- b) 23
- c) 25

d) 28

Answer: c) 25

Q.84 What comes next: AZ, BY, CX, ?

a) DW

b) DU

c) EV

d) EZ

Answer: a) DW

Q.85 Find the odd pair:

a) 2-4

b) 3-9

c) 4-16

d) 5-26

Answer: d) 5-26

Q.86 If $6 + 2 = 20$, $7 + 3 = 31$, then $8 + 4 = ?$

a) 42

b) 43

c) 44

d) 45

Answer: b) 43

Q.87 If 'FLOWER' is written as 'GMQXFS', then 'GARDEN' is?

a) HBSEFO

b) HBSEFM

c) HBSEGO

d) HBTEFO

Answer: a) HBSEFO

Q.88 Which one is different from the group?

a) Iron

b) Copper

c) Wood

d) Silver

Answer: c) Wood

Q.89 A man walks 10 km north, then 5 km east, and 10 km south. How far is he from the starting point?

a) 5 km

b) 10 km

c) 15 km

d) 20 km

Answer: a) 5 km

Q.90 If TREE = USFF, then PLANT = ?

- a) QMBOU
- b) QMBNV
- c) QNBOU
- d) QMAOU

Answer: a) QMBOU

Q.91 Which direction is opposite to South-East?

- a) North-East
- b) North-West
- c) South-West
- d) East

Answer: b) North-West

Q.92 Select the missing number: 3, 5, 9, 17, 33, ?

- a) 57
- b) 65
- c) 55
- d) 49

Answer: b) 65

Q.93 Find the next number: 2, 4, 8, 16, 32, ?

- a) 48
- b) 64
- c) 60
- d) 68

Answer: b) 64

Q.94 What comes next: 13, 11, 9, 7, ?

- a) 6
- b) 5
- c) 3
- d) 4

Answer: c) 5

Q.95 Which number is not like the others: 2, 4, 6, 8, 9

- a) 4
- b) 6
- c) 8
- d) 9

Answer: d) 9

Q.96 Choose the word that can be made from the letters in "TECHNOLOGY":

- a) LOGIC
- b) CHEF
- c) TECH

d) CATCH

Answer: c) TECH

Q.97 Which is the odd one out?

a) 36

b) 49

c) 64

d) 81

Answer: a) 36

Q.98 What comes next: A, C, E, G, ?

a) H

b) I

c) J

d) K

Answer: b) I

Q.99 If $2 = 4$, $3 = 9$, $4 = 16$, then $5 = ?$

a) 25

b) 20

c) 23

d) 26

Answer: a) 25

Q.100 Which direction is opposite to East?

a) West

b) North

c) South

d) North-East

Answer: a) West

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