# RRB RAILWAY TEACHER 2025

- Unlimited Re-Attempt
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# PGT, TGT, PRT, ASSISTANT TEACHER

# RRB Teacher General Intelligence and Reasoning Questions

**Q1.** Ishika said to Firoz, "You are my son's wife's father-in-law." How is Firoz related to Ishika?
(a) Firoz is the husband of Ishika
(b) Firoz is the father in law of Ishika
(c) Firoz is the brother in law of Ishika
(d) Firoz is the father of Ishika

**Q2.** Manoj, Pranay, Esha, Wasim, Tina and Diksha are sitting in a circle facing the centre.
Manoj is opposite Esha, who is to the right of Diksha and who is not next to Pranay or Wasim. Esha is between Pranay and Diksha. Who is to the left of Wasim?
(a) Manoj
(b) Esha
(c) Pranay
(d) Tina

**Q3.** If STEAM is coded as 21-22-7-3-15, then what is JUNK coded as?
(a) 12-23-15-13
(b) 10-21-14-11
(c) 11-22-15-12
(d) 12-23-16-13

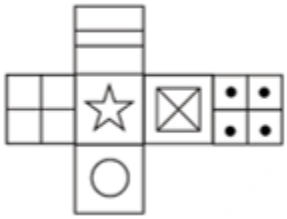
**Q4.** A car travels 50 km north, then it turns west and travels 140 km, then it turns north and travels 90 km, then it turns east and travels 80 km, then it turns north and travels 20 km, then it turns to its right and travels 60 km. Where is it now with respect to its starting position?
(a) 190 km north
(b) 160 km north
(c) 190 km south
(d) 160 km south

**Q5.** In the given options, 3 pair of letters are similarly related and one pair is differently related. Find the pair which is differently related.
(a) NT : SA
(b) KY : PD
(c) OU : TZ
(d) CF : HK

**Q6.** If A is costlier than object B; D is costlier than object A; and B is costlier than C, which one among these is the costliest?

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

**Q7.** Which of the following cubes in the answer figure CANNOT be made based on the unfolded cube in the question figure?



(a)

(b)

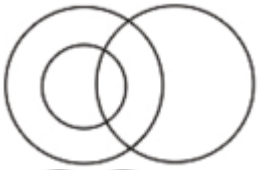
(c)

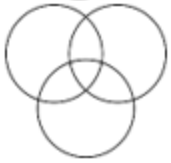
(d)

**Q8.** Select the option that is related to the third term on the same basis as the second term is related to the first term.
IVD : OBJ :: NSF : ?
(a) RYL
(b) TWJ
(c) TYL
(d) RWJ

**Q9.** Find the missing term in the following letter series:
JL, OQ, _____, YA
(a) TV
(b) SV
(c) SU
(d) TU

**Q10.** Which of the following Venn diagrams best represents the relationship between mothers, women and doctors?

(a) 

(b) 

(c)

(d)

**Q11.** Find the missing number in the following number series.
60, 180, _____, 420, 540
(a) 240
(b) 260
(c) 320
(d) 300

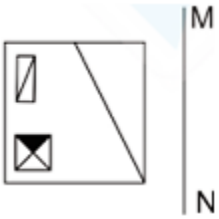
**Q12.** In this question, a statement has been given, followed by two arguments numbered I and II. Analyse the two arguments together and determine which of them follows.
Statement: India is a developing country.
I. Education is a key drive for the development.
II. Diseases and poor health is a challenge in India.
(a)Either I or II follows
(b) Only argument I follows
(c) Only argument II follows
(d) Both I and II follow

**Q13.** Select the option that is related to the third term on the same basis as the second term is related to the first term.
Surgeon : Operate :: Judge : ?
(a) Court
(b) Criminal
(c) Hearing
(d) Lawyer

**Q14.** Nishita started her journey facing East and went for 3 km. She turns right and walked for 4 km. Then, she turned to her left and walked for 5 km. To which direction is Nishita's starting point with respect to where she is standing now?
(a) North-West
(b) South-East
(c) North-East
(d) South-West

**Q15.** Find the wrong term in the following series:
MPS, KMO, HJL, DFH, BDF
(a) HJL
(b) DFH
(c) KMO
(d) MPS

**Q16.** If a mirror is placed on the line MN, then which of the answer figures will be the right mirror image of the given figure?




(a)

(b)

(c)

(d)

**Q17.** Complete the following number series:
252, 280, 310, 342, _____.

(a) 374
(b) 376
(c) 378
(d) 372

**Q18.** In this question, two statements have been given followed by two conclusions numbered I and II. Assuming that all information in the statement is true, analyse the two conclusions together and determine whether any of them logically and definitely follow(s) from the information given in the statement.

**Statements:**

I. All tables are chairs.
II. All chairs are almirahs.

**Conclusions:**

I. Some almirahs are chairs.
II. Some almirahs are tables.

(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Both I and II follow
(d) Neither I nor II follows

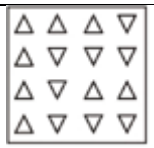
**Q19.** The Venn diagram given in the question represents the relationship between the items given in which of the following options?

(a) fathers, masons and women
(b) apples, brinjals and vegetables
(c) flowers, leaves and roots
(d)cars, cycles and vehicles

**Q20.** Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a)

(b)

(c) 

(d)

**Q21.** Choose the odd figure in the series :

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

**Q22.** Find the odd pair of numericals :
(a) 13, 15 : 14
(b) 6, 8 : 7
(c) 14, 16 : 18
(d) 12, 16 : 14

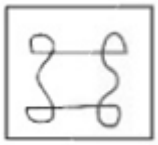
**Q23.** Your friend has recently enrolled in college in first year B.E. You see that the seniors are troubling him. What is the best approach to deal with this situation?
(a) Bringing this information to the notice of the Principal of the College
(b) Calling your friend's parents and informing them about the situation
(c) Warning your friend to tolerate ragging silently
(d) Warning seniors that ragging is a crime

**Q24.** Animal always has :
Identify the best option that suits the statement.
(a) Fur
(b) Wings
(c) Horns
(d) Heart

**Q25.** Find the odd pair of words :
(a) Craniology : shells
(b) Virology : viruses
(c) Physiology : body
(d) Zoology : animals

**Q26.** What will be the next term in the following series :
4, 5, 12, 39, 160, ?
(a) 625
(b) 805
(c) 730
(d) 820

**Q27.** Find the embedded figure given below from the options :

(a) 

(b)

(c)

(d)

**Q28.** At present, the ratio of ages of x and y is 1 : 2 respectively. Five years hence this ratio will become 2 : 3 respectively. What is X's present age in years?
(a) 5 years
(b) 3 years
(c) 12 years
(d) 10 years

**Q29.** If a clock takes six seconds to strike six, how long will it take to strike ten?

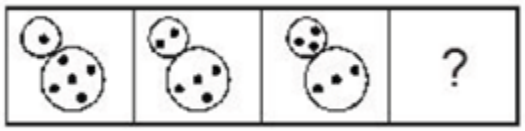
(a) $10\frac{2}{5}\text{sec}$

(b) $10\frac{3}{5}\text{sec}$

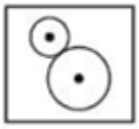
(c) $10\frac{4}{5}\text{sec}$

(d) $10\frac{2}{5}\text{sec}$

**Q30.** Choose the similar figure in the series :




(a)

(b) 

(c)

(d)

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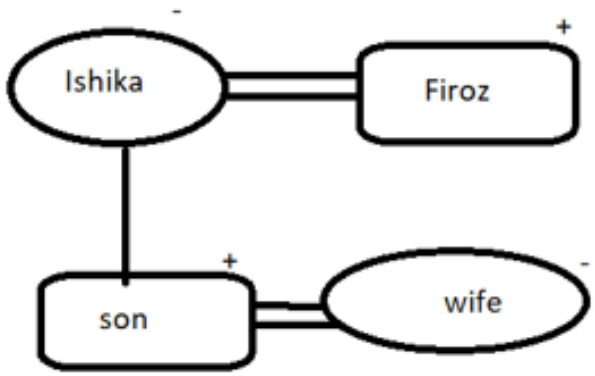
## Solutions

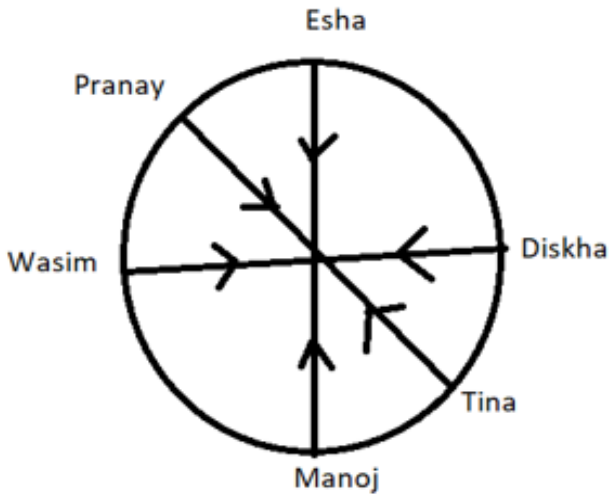
**S1. Ans.(a)**

**Sol.**




**S2. Ans.(c)**

**Sol.**




**S3. Ans.(d)**

**Sol.** Given code S = 19+2 = 21

T = 20+2 = 22

E = 5+2 =7

M = 13 + 2= 15

Similarly

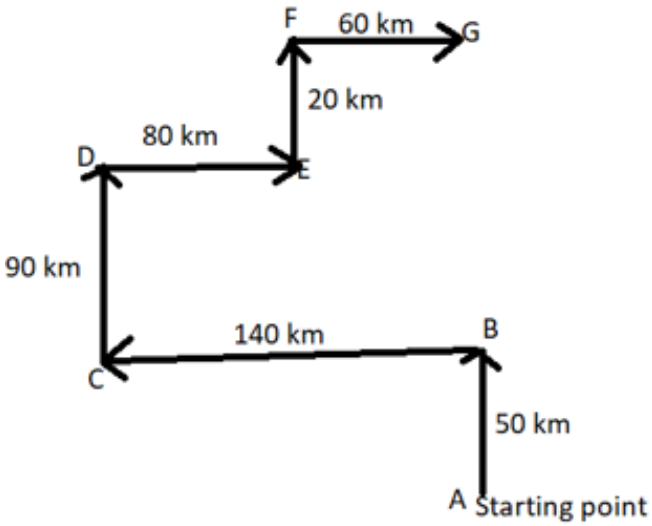
J = 10+2 =12

U = 21+2 =23

N = 14+2 = 16

K =11+2 = 13

**S4. Ans.(b)**
**Sol.**




**S5. Ans.(a)**
**Sol.** option(a)
N -----(+6) S
T -----(+8) A
Option(b)
K -----(+6)P
Y------(+6)D
Similarly check the option (c) and (d).

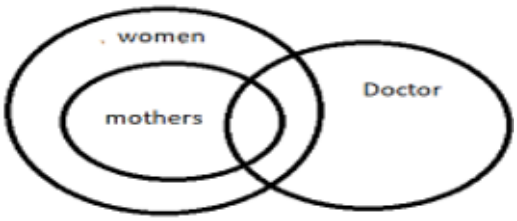
**S6. Ans.(a)**
**Sol.** D>A>B>C

**S7. Ans.(c)**

**S8. Ans.(c)**
**Sol.** I----------(+7) O
V----------(+7) B
D----------(+7) J
Now,
. N----------(+7)T
S----------(+7) Y
F----------(+7) L

**S9. Ans.(a)**
**Sol.** JL, OQ, _____, YA
J----(+1)---L (MN)
O---(+1)---Q (RS)
T----(+1)---V(WX)
Y----(+1)A

**S10. Ans.(a)**
**Sol.**

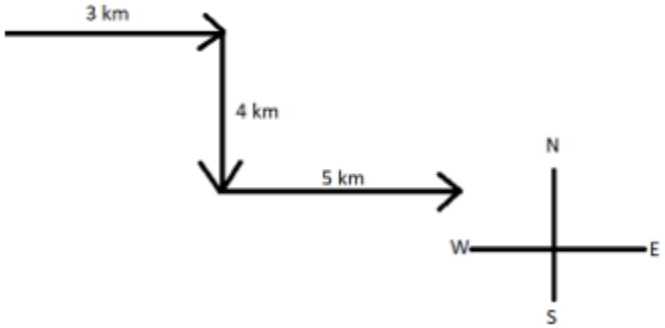



**S11. Ans.(d)**
**Sol.** 60+120=180
180+120=300
300+120=420
420+120=540

**S12. Ans.(d)**
**Sol.** The development of a country is multifaceted, involving improvements in economic indicators, human resources, education, healthcare, and social welfare among other factors. **Both arguments I and II are pertinent** to the context of India as a developing country.

**S13. Ans.(c)**
**Sol.** A surgeon's primary activity is to **operate** on patients.
The primary activity associated with a judge is conducting or presiding over a **hearing**, which is a procedural event where legal cases are argued, evidence is presented, and judgments are made.

**S14. Ans.(a)**
**Sol.**

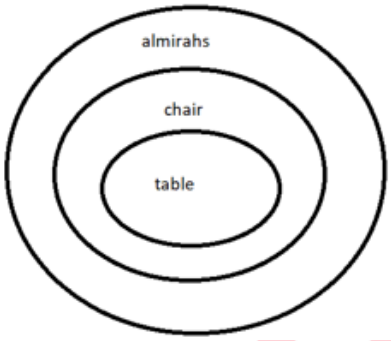


**S15. Ans.(d)**
**Sol.** M-N-O-P-Q-R-S,
K-L-M-N-O
H-I-J-K-L
D-E-F-G-H
B-C-D-E-F

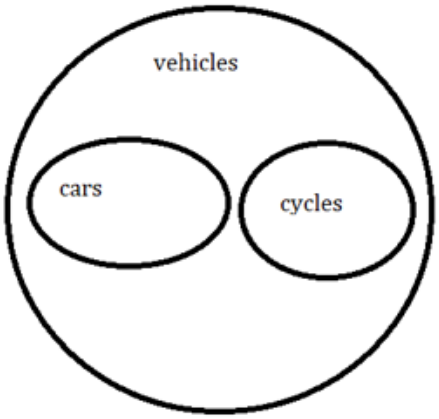
**S16. Ans.(a)**

**S17. Ans.(b)**
**Sol.** 252+28 = 280
280+30 = 310
310+32 = 342
342+34 = 376

**S18. Ans.(c)**
**Sol. Statements:**
I. All tables are chairs.
II. All chairs are almirahs.




**S19. Ans.(d)**
**Sol.**



**S20. Ans.(d)**

**S21. Ans.(d)**
**Sol.** In the given questions option (d) will be the odd figure.

**S22. Ans.(c)**
**Sol.** In the given questions option (c) will be the odd pair.

**S23. Ans.(a)**
**Sol.** The best approach to deal with this situation is, Bringing this information to the notice of the Principal of the college.

**S24. Ans.(d)**
**Sol.** Animal always has 'heart'.

**S25. Ans.(a)**
**Sol.** Craniology : shells

**S26. Ans.(b)**
**Sol.** x 1 +1, x2+2, x3+3, x4+4, x5+5

**S27. Ans.(d)**

**S28. Ans.(a)**
**Sol.**

Let the present age of x and y be = x and 2x

5 years after the ratio will be 2:3

So, $\frac{x+5}{2x+5} = \frac{2}{3}$

Or, 3x + 15 = 4x + 10

Or, x = 5

So, present age of x = 5 year.

**S29. Ans.(c)**

**Sol.** bell-bell-bell-bell-bell-bell

Notice that there are only 5 dashes between those 6 bells.

Therefore, there are only 5-time intervals between the 6 bells.

So, we divide 6 seconds by 5 and get each time interval between bells as 6/5

To strike 10 times, the clock goes.

bell-bell-bell-bell-bell-bell-bell-bell-bell-bell

Notice that there are only 9 dashes between those 6 bells.

Therefore, there are only 9-time intervals between the 6 bells.

Since each time interval = 6/5 seconds

9 of those time intervals between bells is 9 x 6/5 = 54/5

$= 10\frac{4}{5}\text{sec}$

**S30. Ans.(d)**

**Sol.** option (d) will be the correct answer.

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