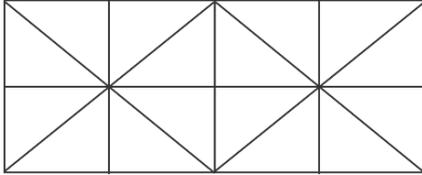


Reasoning Mega Quiz for RRB NTPC

Q1. How many triangles are there in the following figure?



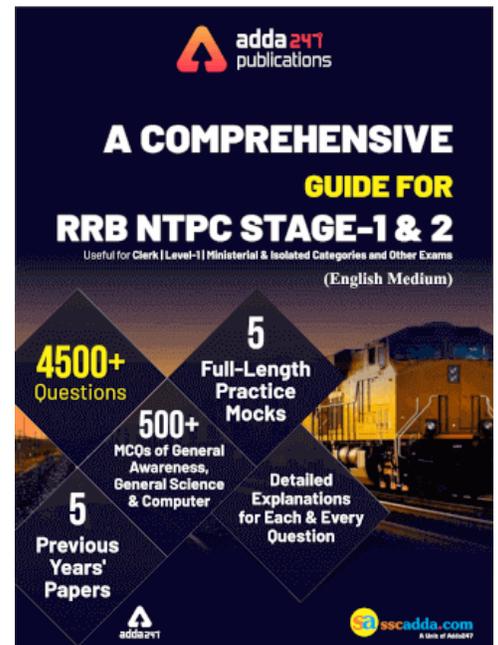
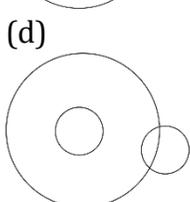
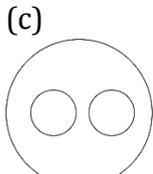
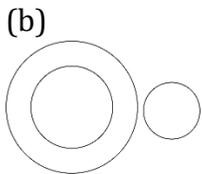
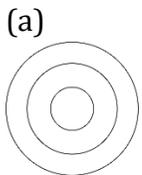
- (a) 32
- (b) 33
- (c) 36
- (d) 35

Q2. 'Choreographer' is related to 'Dance' in the same way as 'chef' is related to:

- (a) Raw material
- (b) Knife
- (c) Restaurant
- (d) Food

Q3. Choose the venn diagram from the given options that best illustrate the relationship among the following classes

Mumbai, Pune, India



**Q4. Which number will come next in the following series?**

**68, 129, 220 ?, 516**

- (a) 330
- (b) 371
- (c) 249
- (d) 347

**Q5. Select the set of numbers that is similar to the following set of numbers**

**{14, 43, 130}**

- (a) {7, 22, 67}
- (b) {8, 22, 66}
- (c) {4, 15, 61}
- (d) {6, 20, 62}

**Q6. If, in a certain code, EDITION is written as WXSISMN, Which would be coded as LPAKMNC?**

- (a) PLAOQNZ
- (b) PLAQONY
- (c) LPAOQNP
- (d) PLQANOY

**Q7. In a certain code language, 'ROCK' is written as '2579' and 'TIDE' is written as '1364'. How will 'DOCTOR' be written in the same code language?**

- (a) 657152
- (b) 765125
- (c) 675125
- (d) 651521

**Q8. Three of the following four-letter-clusters are alike in a certain way and one is different. Find the odd one out.**

- (a) DWHS
- (b) IRMN
- (c) AZEU
- (d) FUJQ

**Q9. Which letter-cluster will replace the question mark (?) in the following series?**

**GWE, HVD, IUC, JTB, ?**

- (a) KSA
- (b) LSA
- (c) LAS
- (d) KAS

**Q10. Select the word pair in which the two words are related in the same way as are the two words in the following word.**

**Numismatist : Coins**

- (a) Philatelist : Stamps
- (b) Jeweller : Jewels
- (c) Cartographer : Maps
- (d) Geneticist : chromosomes

L1Difficulty 4

**Q11. Three of the following four number-pairs are alike in a certain way and one is different. find the odd one out.**

- (a) 9 - 63
- (b) 6 - 42
- (c) 8 - 56
- (d) 5 - 40

**Q12. Which option gives the two signs that need to be interchanged to make the given equation correct?**

$$6 - 20 \div 12 \times 7 + 1 = 70$$

- (a)  $\div$  and +
- (b)  $\times$  and -
- (c)  $\times$  and +
- (d)  $\div$  and  $\times$

**Q13. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.**

**1. Wall                      2. Clay                      3. House                      4. Room                      5. Bricks**

- (a) 5, 2, 1, 4, 3
- (b) 2, 5, 4, 1, 3
- (c) 2, 5, 1, 4, 3
- (d) 1, 2, 3, 4, 5

**Q14. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the given number pair.**

**9 : 85**

- (a) 7 : 53
- (b) 3 : 12
- (c) 8 : 65
- (d) 5 : 27



**Q15. Select the option that related to the third term in the same way as the second term is related to the first term**

**BEHK : GDMJ :: ORUX : ?**

- (a) TSZW
- (b) TQWA
- (c) TQZW
- (d) TQZX

**Q16. Abhishek started from a point A and walked 30 m towards south. He turned left and walked 40 m. He then turned left again and walked 30 m. He again turned left and walked 70 m. and reached a point B. How far and in which direction is point B with respect to point A?**

- (a) 15 m, east
- (b) 30 m, west
- (c) 30 m, east
- (d) 15 m, west

**Q17. Select the option that is related to the third term in the same way as the second term is related to the first term.**

**CEGI : ACEG :: RTVX : ?**

- (a) PRTU
- (b) PRTV
- (c) PSTV
- (d) PRVT

**Q18. Which number will come next in the following series?**

**27, 9, 125, 25, 343, ?, 729**

- (a) 49
- (b) 56
- (c) 81
- (d) 64

**Q19. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the given number pair.**

**520 : 350**

- (a) 68 : 30
- (b) 125 : 27
- (c) 25 : 36
- (d) 350 : 49

**Q20. If '\$' stands for addition, '@' stands for subtraction, '#' stands for multiplication and '&' stands for division, then what is the value of**

**24 # 16 \$ 72 & 6 @ 12 ?**

- (a) 221
- (b) 312
- (c) 384
- (d) 242

**Q21. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair. (in the same order)**

**Traitor: Disloyalty**

- (a) Executioner: Reliability
- (b) Rebel : Defiance
- (c) Manager : Administration
- (d) Hope : Pessimism

**Q22. Three of the following four words are alike in a certain way and one is different. Find the odd one out.**

- (a) Mercury
- (b) Earth
- (c) Venus
- (d) Sun

**Q23. Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follow (s) from the given statements.**

**Statements**

Some computers are laptops

All laptops are bags

**Conclusion**

**I.** some bags are laptop

**II.** All computer are Bags

- (a) Only Conclusion I follows
- (b) Only Conclusion II follows
- (c) Both Conclusion follows
- (d) Neither I Nor II follows

**Q24. Which number in the given series is Incorrect?**

**4, 9, 19,38, 79, 159**

- (a) 38
- (b) 79
- (c) 19
- (d) 9

**Q25. Exercise is to obesity as Water is to\_\_\_?**

- (a) Thirst
- (b) Alcohol
- (c) Drink
- (d) Purity

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