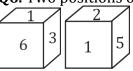


10 November SSC CGL Reasoning Mega Quiz Advance Level (Questions)

Q1. Which letter will replace the question mark (?) in the following series? D, F, G, I, J, ? (a) M (b) K (c) L (d) N
Q2. 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 I some apples are Mangoes II all mangoes are grapes. Conclusion I some apples are grapes II some apples are not grapes (a) Only conclusion I follows (b) Both conclusion follows (c) Only conclusion II follows (d) Neither I nor II follows
Q3. If HUT = 94 and RUSH = 66, then FUN = (a) 14 (b) 36 (c) 24 (d) 27
Q4. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out. (a) $3:18$ (b) $7:70$ (c) $4:24$ (d) $9:108$
Q5. Select the set of numbers that is similar to the following set {8, 64, 80} (a) {2, 8, 20} (b) {4, 16, 32}

(c) {5, 25, 60} (d) {7, 56, 70} **Q6.** Two positions of the same dice are given, which number will be at the top if '6' is at the bottom?



(a) 1

(b) 2

(c) 5(d)3

Q7. Which number will replace the question mark (?) in the following series?

3, 10, 29, ?, 263, 790

(a) 91

(b) 89

(c)87

(d) 88

a.com **Q8.** Which number will replace the question mark(?) in the following series?

2, 3, 4.5, ?, 9, 12

(a) 5,5

(b) 5

(c) 6.5

(d) 7

Q9. In a code language, ROCKSTAR is written as KCSTORAR. How will HARDLUCK be written in that languages?

(a) DRLUAHCK

(b) DRUHLCAK

(c) DRULHACK

(d) DRULHCKA

Direction (10-11): Select the option that is related to the third number in the same way as the second number is related to the first number

Q10. 13: 182: 17

(a) 297

(b) 306

(c) 312

(d) 288

Q11. 16: 64: 49

(a) 343

(b) 243

(c)729

(d) 2401

Q12. Select the word-pair in which the two words are related in the same way as the two words in the given word-pair.

East: Orient (a) North: Polar (b) North: Tropic (c) South: Capricorn (d) West: Occident



Direction (13-14): three of the following four letter-cluster/number-pairs are alike in a certain way and one is different. Find the odd one out.

013.

- (a) 18:81
- (b) 27:72
- (c) 37:47
- (d) 92:29

Q14.

- (a) IJKL
- (b) NOPQ
- (c) TVWX
- (d) YZAB

Q15. Ram starts moving in north direction for 4 km. He took a right turn walk for 3 km. He turned 135° clockwise and walked for 5 km. What is the distance between his initial and final position?

- (a) 4 km
- (b) 2 km
- (c) 7 km
- (d) 0 km

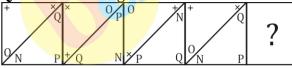
Q16. Select the set of numbers that is similar to the following set

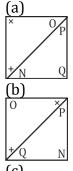
- {7, 21, 3}
- (a) {8, 24, 3}
- (b) {3, 6, 12}
- $(c) \{9, 45, 7\}$
- (d) {6, 36, 4}

Q17. Which of the following interchanger of signs and numbers would make the given equation correct?

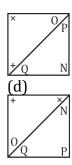
- $12 \times 18 \div 3 6 + 4 = 5$
- (a) \times and +, 3 and 6
- (b) \div and \times , 4 and 3
- (c) \div and \times , 6 and 3
- $(d) \div and +, 3 and 4$

Q18. Select the figure that will come next in the following series.









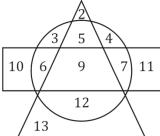
Q19. Which number will replace the question mark(?) in the following series?

- 2, 4, 12, 24, ?, 144
- (a) 48
- (b) 52
- (c) 46
- (d) 72

Q20. In a code language, MONKEY is written as NNOJFX. How will STORE be written in that language?

- (a) TPSQF
- (b) TSPQF
- (c) TQPSF
- (d) TFPSQ

Q21. In the following diagram, the triangle represents 'WOMEN', the circle represents 'GRADUATES' and the rectangle represents 'TEACHERS'. The number in different segments show the number of persons.



How many women graduates are not teachers?

- (a) 17
- (b) 5
- (c)9
- (d) 12

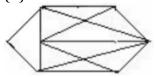
Q22. Select the option in which the given figure is embedded.(Rotation is not allowed)



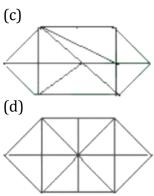




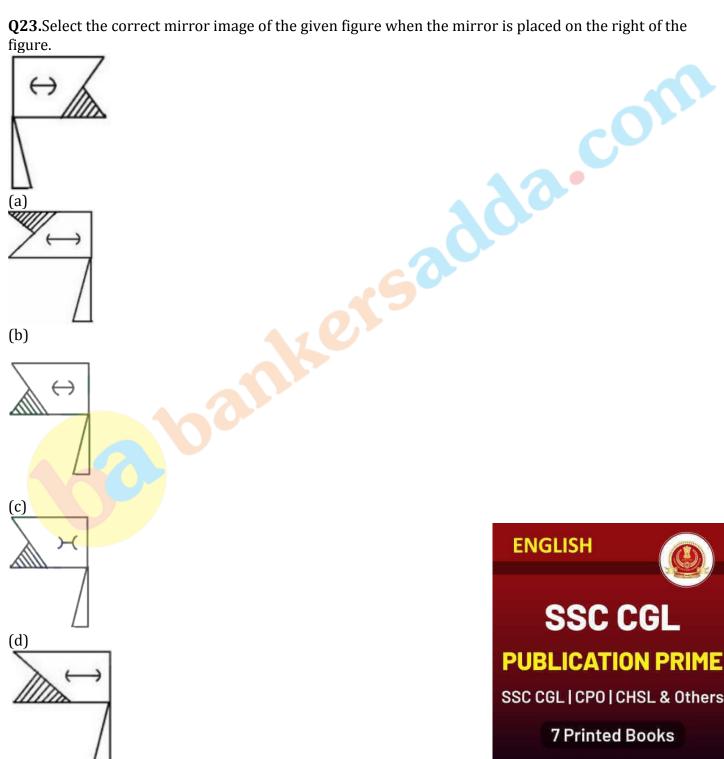
(b)



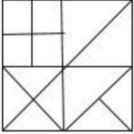




Q23.Select the correct mirror image of the given figure when the mirror is placed on the right of the

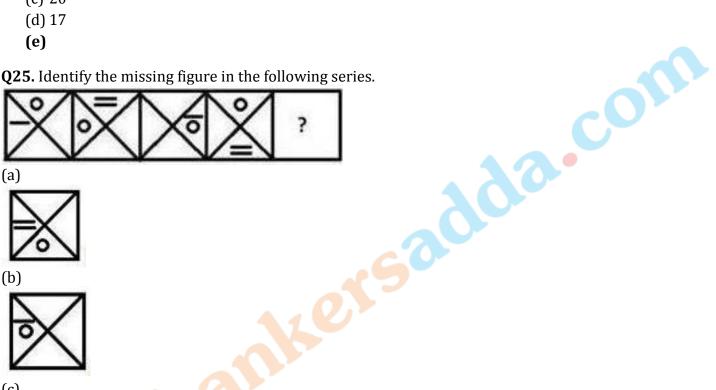


Q24. How many triangles are there in the following figure?



- (a) 16
- (b) 14
- (c) 20
- (d) 17
- (e)

Q25. Identify the missing figure in the following series.



(a)



(b)



(c)



(d)





