

Reasoning Advance Level for SSC CGL 24th November (Questions)

Q1. How many integers between 1 and 100 (inclusive) are neither divisible by 2 nor 3?

- (a) 30
- (b) 60
- (c) 33
- (d) 40

Directions (2): In the following questions complete the number series :

- Q2. 17, 19, 23, 29, ____
- (a) 33
- (b) 31
- (c) 34
- (d) 36

Directions (3): In each of the following questions, select the related letters/word/numbers from the given alternatives.

- Q3. PNLJ : IGEC : : VTRP : ?
- (a) OMKI
- (b) RSTU
- (c) QSRC
- (d) RPOM

Q4. Which one of the given responses would be a meaningful descending order of the following?

- 1. Major
- 2. Captain
- 3. Colonel
- 4. Brigadier
- 5. Lt. General
- (a) 3, 4, 2, 5, 1
- (b) 5, 1, 4, 2, 3
- (c) 4, 5, 1, 3, 2
- (d) 5, 4<mark>, 3, 1, 2</mark>

Q5. Rahul and Robin are brothers. Pramod is Robin's father. Sheela is Pramod's sister. Prema is Pramod's niece. Shubha is Sheela's granddaughter. How is Rahul related to Shubha?

- (a) Brother
- (b) Cousin
- (c) Uncle
- (d) Nephew

Q6. Find out the set of numbers amongst the four sets of numbers given in the alternatives which is most like the set given in the question. Given set : (8, 56, 72)

(a) (7, 56, 63) (b) (3, 15, 24) (c) (6, 42, 54) (d) (5, 30, 35)

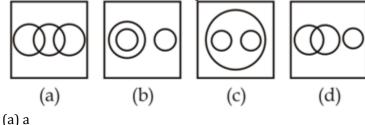


Q7. Some equations are solved on the basis of a certain system. On the same basis, find out the correct answer for the unsolved equation.

6-9-2 = 926, 3-2-1 = 213, 0-4-8 = ? (a) 840 (b) 480

- (c) 84
- (d) 48

Q8. Which one of the following diagrams best depicts the relationship among Honey-bee, Insects and Housefly?



- (b) b
- (c) c
- (d) d

Q9. PROHIBITION is coded as 68032124205. How will you code INHIBITION ?

- (a) 2531214205
- (b) 2532125205
- (c) 2542124205
- (d) 2532124205

Q10. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions, if any, follow from the given statements. Indicate your answer.

Statements :

Every bottle with a red label contains fruit juice, Fruit juice is safe to drink

Conclusions :

I. It is safe to drink the contents of bottles with red label.

II. It is not safe to drink from bottles with green label.

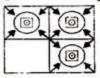
- (a) Only I follows
- (b) Only II follows
- (c) Neither I nor II follows
- (d) Both I and II follow

Q11<mark>. Find the missing numb</mark>er from the given responses. दिए <mark>गए विकल्पों में से लुप्त संख्या</mark> ज्ञात करें|

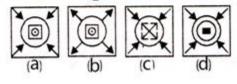
			9	
	12	6	8	
	3	2	?	
	9	10	5	
	13	13	13	
(a) 01				
(b) 0				
() 10				

- (c) 10
- (d) 11

Q12. Which one of the answer figures shall complete the given question figure? Question Figure :



Answer Figure :



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

Q13. In the following question you have to identify the correct response from the given premises stated according to following symbols.

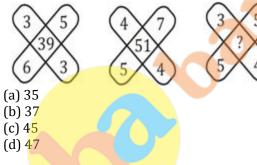
If + means \div , - means \times , \div means + and \times means -; then $63 \times 24 + 8 \div 4 + 2 - 3 = ?$

- (a) 54
- (b) 66
- (c) 186
- (d) 48

Q14. Out the six members panel sitting in a row 'U' is to the immediate left of 'V' but on the immediate right of 'W' who is to the immediate right of 'X' and 'Y' is at the immediate right of 'Z' who is to the left of 'X'. Find the members sitting right in the middle.

- (a) ZY
- (b) XW
- (c) UV
- (d) WV

Q15. Find the missing number.



Q16. Which one of the given responses would be a meaningful order of the	LINGLISH	
following words?		
1. Wall		
2. Clay	SSC	
3. House	000	
4. Room		
5. Bricks	PRE/TIER-I	
(a) 5, 2, 1, 4, 3		
(b) 2, 5, 4, 1, 3	All Adversed A	
(c) 2, 5, 1, 4, 3	Ace - Advanced A	

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(d) 1, 2, 3, 4, 5

Q17. Two statements are given followed by two conclusions I and II. You have to consider the two statements to be true, even if they seem to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements. Indicate your answer Statements :

-01

- (I) Irregularity is a cause for failure in exams.
- (II) Some regular students fail in the examinations.

Conclusions :

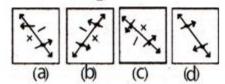
- (I) All failed students are regular.
- (II) All successful students are not regular.
- (a) Only I follows/ केवल I अनुसरण करता है
- (b) Only II follows/ केवल II अनुसरण करता है
- (c) Neither I nor II follows/ न I और न II अनुसरण करता है
- (d) Both I and II follow/ I और II दोनों अनुसरण करते हैं

Q18. Choose the correct image of the figure when seen in water from the responses given below :

Question Figure :

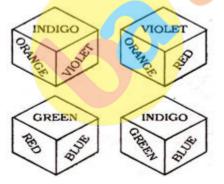


Answer Figure :



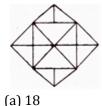
- (a) A
- (b) B
- (c) C
- (d) D

Q19. Which colour is opposite to Green ?



- (a) Indigo
- (b) Blue
- (c) Violet
- (d) Orange

Q20. How many triangles are there in the given figure ?



(b) 30

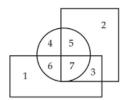
(c) 20

(d) 24

Q21. In the following diagram, Square represents Doctors, Circle represents Players and Rectangle represents Artists.

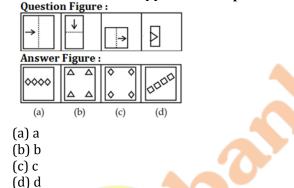
00.

Which number represents those Doctors who are Players as well as Artists?

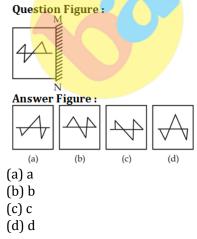


- (a) 2
- (b) 3
- (c) 6
- (d) 7

Q22. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.



Q23. If a mirror is places on the line MN, then which of the answer figures is the correct image of the question figure ?



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Q24. A is B's sister and C is B's mother. D is C's father. E is D's mother. How is A related to D?

(a) Grandfather

- (b) Daughter
- (c) Grandmother
- (d) Grand daughter

Q25. The ratio of the present ages of Sunita and Vinita is 4 : 5. Six years hence the ratio of their ages will be 14 : 17. What will be the ratio of their ages 12 years hence?

- (a) 15 : 19
- (b) 13 : 45
- (c) 13 : 15
- (d) 16 : 19





Validity : 12 Months