Reasoning Mega Quiz for SSC CGL – Advance Level

Q1. Which of the following terms follows the trend of the given list?
YXYYXZYX, YXYXYZXYX, YXYXZYXYX, YXYZXYXYX, YXZYXYXYX, _____.
(a) ZYXYXYXYX
(b) YXYXYXZYX
(c) YZXYXYXYX
(d) YXYXYZXYX

Q2. Two rugby players start running from the same place on the pitch. Player A runs 20 m South, then turns to his left and runs 26 m. In the meanwhile Player B runs 12 m West, then he runs 6 m South, the he turns to his left and runs 38 m. Where is Player A with respect to Player B?
(a) 26 m South
(b) 14 m South
(c) 14 m North
(d) 26 m North

Q3. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
**Statement I: Some notes are coins**
Statement II: All notes are currency
Conclusion I: No coins are currency
Conclusion II: Some currency are coins
(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Both conclusions I and II follow
(d) Neither conclusion I nor conclusion II follows

Q4. In the following figure rectangle, represents designers, circle represents lyricists, triangle represents Comedians and square represents Americans.
Which set of letters represents Fashion designers who are lyricists?
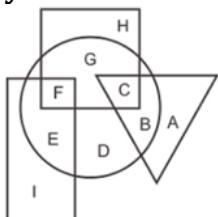
(a) EI
(b) FE
(c) GH
(d) FG

Q5. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
CAL, AWF, YSZ, WOT, ?
(a) UJO
(b) VKP
(c) UKN
(d) VJP

Q6. In the following question, select the missing number from the given series.
470, 465, 460, 455, ?, 445
(a) 450
(b) 448
(c) 440
(d) 452

Q7. In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
(a) (104, 101, 96)
(b) (109, 106, 101)
(c) (97, 94, 89)
(d) (121, 118, 111)

Q8. If a mirror is placed on the line MN, then which of the answer figure is the right image of the given figure?


(a)

(b)

(c)

(d)

Q9. Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?
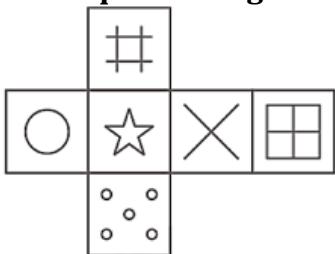
(a)
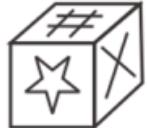
(b)

(c)

(d)
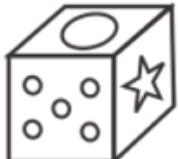
Q10. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example 'H' can be represented by 32, 41 etc and 'N' can be represented by 98, 85 etc. similarly, you have to identify the set for the word 'IOTA'.

Matrix - I					
	0	1	2	3	4
0	K	I	I	A	E
1	G	A	E	E	A
2	F	B	J	E	D
3	F	E	H	K	A
4	L	H	B	I	J

Matrix-II					
	5	6	7	8	9
5	T	P	Y	P	Q
6	W	V	O	V	Q
7	Q	Z	V	Q	Q
8	N	T	P	O	R
9	X	Z	P	N	S

(a) 42,56,11,85
(b) 22,68,22,57
(c) 43,67,55,34
(d) 23,76,14,95

Q11. In the following question, select the odd letter/letters from the given alternatives.
(a) MSY
(b) KQW
(c) RXC
(d) DJP

Q12. Arrange the given words in the sequence in which they occur in the dictionary.
1. Seaman
2. Scruples
3. Script
4. Second
5. Seat
(a) 32154
(b) 45321
(c) 12345
(d) 25341

Q13. In the following question, select the missing number from the given series.
1728, 864, 432, 216, ?
(a) 54
(b) 108
(c) 116
(d) 200

Q14. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
GLP, HNR, IPT, JRV, ?
(a) KUY
(b) KWA
(c) KTX
(d) LVZ

Q15. Aman is 4 years older to Bimal. Bimal is 2 years younger to Chaman. Chaman is 6 years older to Dhruv. Dhruv is 9 years younger to Esha. Who is the second eldest?
(a) Aman
(b) Bimal
(c) Chaman
(d) Dhruv

Q16. From the given alternatives, select the word which CANNOT be formed using the letters of the given word.
Apparent
(a) Pear
(b) Pent
(c) Rent
(d) Relevent

Q17. In a certain code language, "MONEY" is written as "ZDONN". How is "RATED" written in that code language?
(a) FBVYE
(b) EZSDW
(c) EDUZS
(d) WVMKB

Q18. In a certain code language, '-' represents '+', '+' represents 'x', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.
3 ÷ 12 - 40 + 5 x 20 = ?
(a) 42
(b) 1
(c) 45
(d) 30

Q19. The following equation is incorrect. Which two signs should be interchanged to correct the equation?
40 ÷ 8 x 5 + 15 - 2 = 30
(a) ÷ and -
(b) + and ÷
(c) - and +
(d) x and -

Q20. If 8α9 = -72, -9α3 = 27 and -6α1 = 6, then find the value of -3α6 = ?
(a) -98
(b) -87
(c) 18
(d) 29

Q21. In the following question, select the related word pair from the given alternatives.
Ship : Water : : ? : ?
(a) Track : Train
(b) Truck : Road
(c) Land : Lion
(d) Road : Cycle

Q22. In the following question, select the related number pair from the given alternatives.
45 : 60 : : ? : ?
(a) 25 : 30
(b) 65 : 90
(c) 35 : 45
(d) 55 : 70

Q23. In the following question, select the related letter pair from the given alternatives.
MCG : NDH : : ? : ?
(a) IOT : JPU
(b) JMP : LOR
(c) RTP : SUR
(d) FPL : GQN

Q24. In the following question, select the odd word from the given alternatives.
(a) Rain
(b) Steam
(c) Ice
(d) Evaporation

Q25. In the following question, four number pairs are given. The number on left side of (–) is related to the number on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.
(a) 29 – 34
(b) 32 – 37
(c) 34 – 39
(d) 24 – 28