

Reasoning Mega Quiz for SSC Tier-1

**Q1. Select the related word from the given alternatives.**

**Lips : Smile :: Eyes : ?**

- (a) Black
- (b) Wink
- (c) Two
- (d) Spectacles

**Q2. Select the related number from the given alternatives.**

**357 : 714 :: 468 : ?**

- (a) 579
- (b) 417
- (c) 936
- (d) 864

**Q3. Select the odd letters from the given alternatives.**

- (a) XWV
- (b) RQP
- (c) HFE
- (d) MLK

**Q4. A series is given, with one word missing. Choose the correct alternative from the given ones that will complete the series.**

**Queen, Aqua, Pique, Torque, Antique, ?**

- (a) Squad
- (b) Quadrilateral
- (c) Prerequisite
- (d) Queue

**Q5. A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.**

**72, 65.7, ? , 53.1, 46.8**

- (a) 59.4
- (b) 60.4
- (c) 59.3
- (d) 60.3

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**Q6. 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 1 :** Some wild are carnivores.

**Statement 2 :** All wild are lions.

**Conclusion I :** All carnivores are lions.

**Conclusion II :** Some lions are carnivores.

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

**Q7. Six years ago Parvez's age was same as the present age of Manish. If the present age of Parvez is one-fourth more than that of Manish's present age, then in how many years will Parvez's age become double of Manish's present age?**

- (a) 6
- (b) 12
- (c) 15
- (d) 18

**Q8. In the following question, select the word which cannot be formed using the letters of the given word.**

**INFORMATION**

- (a) NATION
- (b) INFRA
- (c) RATION
- (d) MATER

**Q9. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?**

**a \_ c a a b \_ a \_ b c a a b \_ a \_ b \_ a**

- (a) cbacba
- (b) bcacac
- (c) acbaca
- (d) bbacaa

**Q10. If 14 (16) 18 and 33 (64) 25, then what is the value of 'A' in 25 (49) A?**

- (a) 32
- (b) 18
- (c) 24
- (d) 32 or 18

**Q11. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.**

**15, 26, 48, 81, 125, ?**

- (a) 160
- (b) 150
- (c) 170
- (d) 180

**Q12. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.**

**9, 17, 44, 108, 233, ?**

- (a) 449
- (b) 442
- (c) 439
- (d) 469

**Q13. In the following question, two statements are given each 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 have to decide which of the given conclusions, if any, follows from the given statements.**

**Statements:**

- (I) Library is a place where one may find any answer to his/her question.
- (II) Books in any form whether physical or electronic are advantageous for resolving any kind of query.

**Conclusion:**

- (I) Every question has an answer and one can find it in a book.
- (II) Books give all related information pertaining to the title they have.
- (a) Only conclusion II follows
- (b) Conclusion I and II both follow
- (c) Neither I nor II follow
- (d) Only conclusion I follows

**Q14. Six girls are sitting in a row facing north. Garima is between Reena and Amita, Amita is on the immediate left of Pooja and Arpita is to the left of Rekha. Who is at the extreme left end?**

- (a) Reena
- (b) Arpita
- (c) Amita
- (d) Cannot be determined

**Q15. Arrange the given words in the sequence in which they occur in the dictionary.**

- i. Motives
- ii. Meaning
- iii. Medieval
- iv. Maritime
- v. Manufacture
- (a) iii, i, ii, v, iv
- (b) i, iii, iv, v, ii
- (c) iii, ii, i, iv, v
- (d) v, iv, ii, iii, i

**Q16. In a certain code language, "LIAR" is written as "5782" and "RANGE" is written as "28641". How is "ARRANGE" written in that code language?**

- (a) 8288641
- (b) 8222641
- (c) 8228641
- (d) 8228614

**Q17. In the following question, select the missing number from the given series.**

14	20	16
2	2	?
3	6	5
4	4	3

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



**Q18. If "-" stands for division, "+" stands for multiplication, "÷" stands for subtraction and "×" stands for addition, which of the following equations is correct?**

- (a)  $8 + 6 - 3 \div 4 \times 6 = 16$
- (b)  $14 - 2 + 6 \div 5 \times 2 = 32$
- (c)  $12 + 3 - 3 \div 5 \times 2 = 4$
- (d)  $16 - 4 + 4 \div 2 \times 6 = 20$

**Q19. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?**

gh\_i\_hi\_ig\_ii\_ \_

- (a) igihii
- (b) ighiii
- (c) igihhi
- (d) igihih

A red rectangular advertisement. At the top, it says 'BILINGUAL' in yellow. Below that is a group photo of seven people (four men and three women) wearing black shirts with 'adda247' on them. Below the photo, the text 'SSC' is written in large white letters, followed by 'COMPLETE FOUNDATION' in white and '2020-21 Batch 2.0' in yellow. At the bottom, it says 'Starts Dec 28, 2020' in white and '11 AM to 05 PM' in white inside a white rounded rectangle.

**Q20.** Aryan is facing west. He turns right and walks 20 m, then he turns left and walks 10 m. From there he walks 7 m to the north and then 10 m towards the west. In which direction is he from his original position?

- (a) North-east
- (b) North-west
- (c) South-east
- (d) South-west

**Q21.** In this question, select the odd word pair from the given alternatives.

- (a) 361
- (b) 441
- (c) 784
- (d) 876

**Q22.** Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Herbivorous
- 2. Harmony
- 3. House
- 4. Honour
- 5. Helm

- (a) 12543
- (b) 25143
- (c) 21534
- (d) 12354



**Q23.** A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

A, C, E, G, ?

- (a) H
- (b) I
- (c) J
- (d) F

**Q24.** In the following question, select the missing number from the given series.

2, 4, 13, 41, 106, ?

- (a) 172
- (b) 191
- (c) 219
- (d) 232

Q25. Hitesh, Sunny, Vicky, Nitin and Bharat are arranged in descending order of the height from the top. Hitesh is at third place. Bharat is between Nitin and Hitesh while Nitin is not at the bottom. Who has the maximum height among them?

- (a) Hitesh
- (b) Sunny
- (c) Vicky
- (d) Nitin

Q26. If 'A + B' means 'A is father of B', 'A - B' means 'A is mother of B', 'A \* B' means 'A is brother of B' and 'A % B' means 'A is sister of B', then how is Q related to

S in 'P + Q \* R - S'?

- (a) Husband
- (b) Uncle
- (c) Brother
- (d) Father

Q27. In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

Abandoned

- (a) Bonded
- (b) Banded
- (c) Bland
- (d) Bane

Q28. In a certain code language, "REMOTE" is written as "KYSPGS" and "BRAND" is written as "IRDTC". How is "MOBILE" written in that code language?

- (a) FMJCPN
- (b) KQMEQN
- (c) DKHANL
- (d) DMHCNN

Q29. If "÷" denotes "multiplied by", "+" denotes "subtracted from", "x" denotes "added to" and "-" denotes "divided by", then

$$12 - 6 + 28 \times 3 \div 9 = ?$$

- (a) -24
- (b) 1
- (c) -53
- (d) 8

Q30. If 19 (36) 13 and 37 (81) 28, then what is the value of 'A' in 43

(A) 38?

- (a) 49
- (b) 25
- (c) 34
- (d) 64

