

**SSC CHSL (Tier - 1) Online Exam Paper - 2017 "held on 20
March 2018"**

Afternoon-Shift (Reasoning)

QID : 1 - In the following question, select the related word pair from the given alternatives.

Pyramid : Figure :: ? : ?

Options:

- 1) Cone : Triangle
- 2) Figure : Prism
- 3) Square : Four
- 4) Sphere : Figure

Correct Answer: Sphere : Figure

QID : 2 - In the following question, select the related number from the given alternatives.

14 : 17 :: 16 : ?

Options:

- 1) 19
- 2) 20
- 3) 22
- 4) 24

Correct Answer: 19

QID : 3 - In the following question, select the related letter pair from the given alternatives.

GUN : FTM :: ? : ?

Options:

- 1) PKR : OJS
- 2) DTY : CUX
- 3) DJP : CIO
- 4) HQA : GPB

Correct Answer: DJP : CIO

QID : 4 - In the following question, select the odd word pair from the given alternatives.=

Options:

- 1) Silver – Metal
- 2) Platinum – Metal
- 3) Copper – Metal
- 4) Metal – Nickel

Correct Answer: Metal – Nickel

QID : 5 - 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.

Options:

- 1) 3 – 9
- 2) 5 – 25
- 3) 7 – 49
- 4) 10 – 101

Correct Answer: 10 – 101

QID : 6 - In the following question, select the odd letter/letters from the given alternatives.

Options:

- 1) RLF
- 2) VOI
- 3) WQK
- 4) MGA

Correct Answer: VOI

QID : 7 - Arrange the given words in the sequence in which they occur in the dictionary.

1. Shore
2. Shift
3. Shimmer
4. Ship
5. Shiny

Options:

- 1) 23541
- 2) 12453
- 3) 25413
- 4) 21453

Correct Answer: 23541

QID : 8 - In the following question, select the missing number from the given series.

56, 65, 81, 106, ?, 191

Options:

- 1) 142
- 2) 164
- 3) 138
- 4) 154

Correct Answer: 142

QID : 9 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

YRST, WPQR, UNOP, SLMN, ?

Options:

- 1) QJKL
- 2) KJLL
- 3) QJLM
- 4) KLJM

Correct Answer: QJKL

QID : 10 - Rohit is taller than Punit but shorter than Mayank. Rohan is the shortest and Mohan is taller than Rohit but not the tallest. Who is tallest?

Options:

- 1) Rohan

- 2) Mayank
- 3) Mohan
- 4) Rohit

Correct Answer: Mayank

QID : 11 - From the given alternatives, select the word which CANNOT be formed using the letters of the given word.

Unquestionable

Options:

- 1) Able
- 2) Untie
- 3) Question
- 4) Nature

Correct Answer: Nature

QID : 12 - In a certain code language, "FRUST" is written as "HTWUV". How is "LUKES" written in that code language?

Options:

- 1) MVNHV
- 2) NWMGU
- 3) HUNGM
- 4) GUHVM

Correct Answer: NWMGU

QID : 13 - In a certain code language, '-' represents '+', '+' represents 'x', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

$$11 - 18 + 15 \times 10 \div 6 = ?$$

Options:

- 1) 46
- 2) 7
- 3) 47
- 4) 32

Correct Answer: 32

QID : 14 - The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$$2 \times 12 + 15 \div 4 - 14 = 33$$

Options:

- 1) + and x
- 2) + and \div
- 3) - and +
- 4) \div and x

Correct Answer: + and x

QID : 15 - If $11\$9 = 4$, $15\$2 = 26$ and $15\$5 = 20$, then find the value of $17\$8 = ?$

Options:

- 1) 18
- 2) 10
- 3) 16
- 4) 2

Correct Answer: 18

QID : 16 - Which of the following terms follows the trend of the given list?

AAAAABAB, AAAABAAB, AAABAAAB, AABAAAAB, ABAAAAAB, _____.

Options:

- 1) BAAAAAAB
- 2) AAAAAABB
- 3) AAAAABAB
- 4) AAAABAAB

Correct Answer: BAAAAAAB

QID : 17 - A luxury yacht starts from the port and sails 35 miles West, then it turns North and sails 10 miles, then it turns East and sails 20 miles, then it turns to its right and sails 10 miles. Where is it with respect to the port from where it started?

Options:

- 1) 55 miles West
- 2) 15 miles West
- 3) 15 miles East
- 4) 55 miles East

Correct Answer: 15 miles West

QID : 18 - 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 phones are devices
Statement II: All mobiles are phones

Conclusion I: All devices are mobiles
Conclusion II: No mobiles are devices

Options:

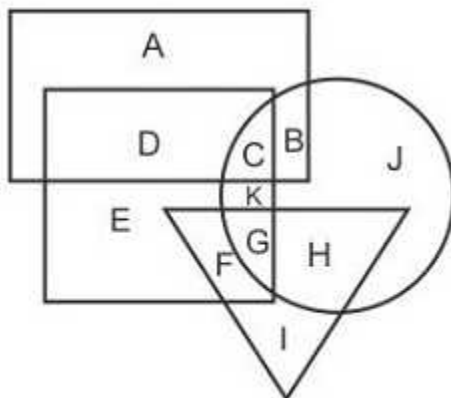
- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Both conclusions I and II follow
- 4) Neither conclusion I nor conclusion II follows

Correct Answer: Neither conclusion I nor conclusion II follows

QID : 19 -

In the following figure, rectangle represents Technicians, circle represents Bikers, triangle represents Tattooists and square represents Fathers. Which set of letters represents Fathers who are not Bikers?

निम्नलिखित आकृति में, आयत तकनीशियनों को प्रदर्शित करता है, वृत्त बाइक्स को प्रदर्शित करता है, त्रिभुज टैटू कलाकारों को प्रदर्शित करता है और वर्ग पिताओं को प्रदर्शित करता है। अक्षरों का कौन सा समूह उन पिताओं को प्रदर्शित करता है जो बाइक्स नहीं है?



Options:

- 1) CHG
- 2) DECK
- 3) EKGf

4) DEF

Correct Answer: DEF

QID : 20 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

GMJ, LRO, QWT, VBY, ?

Options:

- 1) AGD
- 2) BFD
- 3) AFC
- 4) BGC

Correct Answer: AGD

QID : 21 - In the following question, select the missing number from the given series.

Options:

- 1) 40
- 2) 36
- 3) 35
- 4) 32

Correct Answer: 35

QID : 22 - 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.

Options:

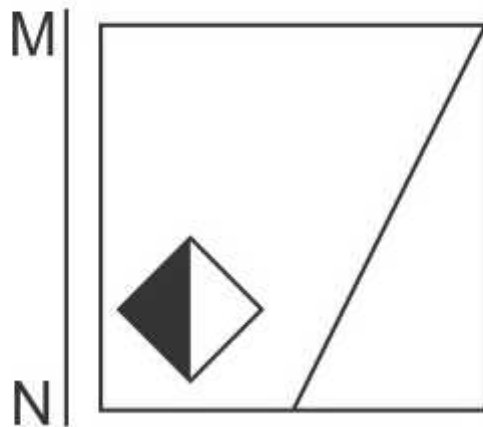
- 1) (15, 24, 29)
- 2) (13, 22, 26)
- 3) (53, 62, 66)
- 4) (47, 56, 60)

Correct Answer: (15, 24, 29)

QID : 23 -

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

यदि एक दर्पण को MN रेखा पर रखा जाए तो दी गयी उत्तर आकृतियों में से कौन-सी आकृति प्रश्न आकृति का सही प्रतिबिम्ब होगी?



Options:

1)



2)



3)



4)



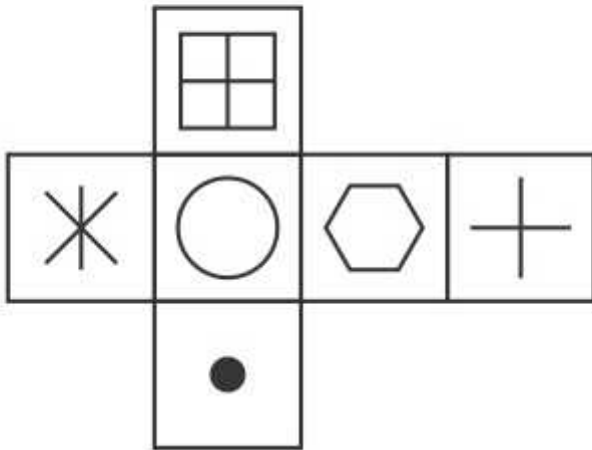
Correct Answer:



QID : 24 -

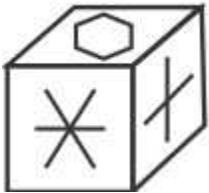
Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?

निम्नलिखित उत्तर आकृति में से कौन सा घन दिए गए प्रश्न आकृति में से खुले घन से बनाया नहीं जा सकता?

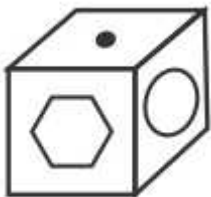


Options:

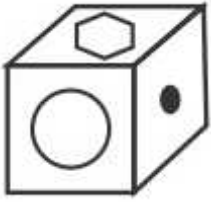
1)



2)



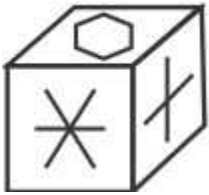
3)



4)



Correct Answer:



QID : 25 -

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 31, 23 etc and 'W' can be represented by 75, 89 etc. Similarly, you have to identify the set for the word 'LAUD'.

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में हैं। आव्यूह-I के स्तम्भ और पंक्ति की संख्या 0 से 4 और आव्यूह-II की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'H' को 31, 23 आदि द्वारा दर्शाया जा सकता है तथा 'W' को 75, 89 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'LAUD' के लिए समूह को पहचानना है।

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

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

Options:

- 1) 20,87,23,59
- 2) 10,85,24,85
- 3) 41,23,55,14
- 4) 32,69,22,79

Correct Answer: 41,23,55,14



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