SSC CGL 2017 EXAM PAPER : Held on 09-AUG-2017
Shift-1
(Reasoning)

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

Kilometre : Metre : : Tonne : ?

Options:
1) Litre
2) Kilogram
3) Hours
4) Weight

Correct Answer: Kilogram

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

AGN : IOV : : BLM : ?

Options:
1) JTU
2) KTU
3) JUV
4) TUJ

Correct Answer: JTU

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

9143 : 9963 : : 6731 : ?

Options:
1) 1368
2) 5666
3) 8964
4) 9694

Correct Answer: 8964

QID : 4 - In the following question, select the odd word from the given alternatives.
Options:
1) Chennai
2) Daman
3) Raipur
4) Shimla
Correct Answer: Daman

QID : 5 - In the following question, select the odd letter from the given alternatives.
Options:
1) B
2) N
3) P
4) W
Correct Answer: W

QID : 6 - In the following question, select the odd number from the given alternatives.
Options:
1) 313
2) 426
3) 925
4) 1034
Correct Answer: 313

QID : 7 - Arrange the given words in the sequence in which they occur in the dictionary.
1. Ball
2. Balanced
3. Balls
4. Balance
5. Balancing
Options:
1) 24135
2) 42135
3) 42513
4) 54213

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Correct Answer: 42513

QID : 8 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
AG, LR, WC, HN, ?
Options:
1) QY
2) RX
3) SY
4) TZ
Correct Answer: SY

QID : 9 - In the following question, select the missing number from the given series.
13, 16, 11, 18, 9, 20, ?
Options:
1) 3
2) 5
3) 6
4) 7
Correct Answer: 7

QID : 10 - Punit said to a lady, "The sister of your father's wife is my aunt". How is the lady related to Punit?
Options:
1) Daughter
2) Grand Daughter
3) Niece
4) Cousin sister
Correct Answer: Cousin sister

QID : 11 - There are 45 trees in a row. The lemon tree is 20th from right end. What is the rank of lemon tree from left end?
Options:
1) 26
2) 24
3) 25
4) 27
Correct Answer: 26

QID : 12 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

UNIFORMITY

Options:
1) ANNUITY
2) FORUM
3) MINT
4) UNIFORM
Correct Answer: ANNUITY

QID : 13 - In a certain code language, “TIRED” is written as “56” and “BRAIN” is written as “44”. How is “LAZY” written in that code language?

Options:
1) 64
2) 61
3) 58
4) 43
Correct Answer: 64

QID : 14 - In the following question, by using which mathematical operator will the expression become correct?

18 ? 6 ? 9 ? 27

Options:
1) x, ÷ and =
2) ÷, x and =
3) x, + and =
4) +, – and =
Correct Answer: ÷, x and =

QID : 15 - If 18 (9) 3 and 36 (30) 5, then what is the value of A in 19 (A) 18?
1) 33
2) 57
3) 75
4) 96
**Correct Answer:** 57

**QID : 16**

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिह्न (?) के स्थान पर आने वाली संख्या को चुनिए।

Options:
1) 53
2) 56
3) 59
4) 66
**Correct Answer:** 56

**QID : 17**

Options:
1) 53
2) 56
3) 59
4) 66
**Correct Answer:** 56
How many triangles are there in the given figure?

तीन दी गई आकृति में कितने त्रिभुज हैं?

Options:
1) 14
2) 15
3) 17
4) 18

Correct Answer: 17

QID: 18 - In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:
I. Some pens are pencils.
II. All pencils are erasers.

Conclusions:
I. Some pencils are not pens.
II. Some erasers are not pens.

Options:
1) Only conclusion (I) follows.
2) Only conclusion (II) follows.
3) Neither conclusion (I) nor conclusion (II) follows.
4) Both conclusions follow.
Correct Answer: Neither conclusion (I) nor conclusion (II) follows.
QID : 19 -

Three positions of a cube are shown below. What will come opposite to face containing '4'?

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी है। अंक '4' के विपरीत फलक पर कौन सा अंक आयेगा?

![Diagram of a cube with numbers 6, 3, 4, 4, 5, 2, 1, 3, 6]

Options:
1) 1
2) 2
3) 4
4) 5

Correct Answer: 1

QID : 20 - Identify the diagram that best represents the relationship among the given classes.

Music Instrument, Piano, Guitar

Options:
1)

![Diagram 1]

2)

![Diagram 2]
3) 

4) 

Correct Answer:

QID : 21 -

Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?

Options:

1) 

2)
From the given answer figures, select the one in which the question figure is hidden/embedded.

Correct Answer:

QID : 22 -

Options:
1)  
2)  
3)  

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4)

Correct Answer:

QID : 23 -

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

नीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?

Options:
1)

2)
QID : 24 -

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

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिक्रिया होगी?

Options:

1)
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, ‘K’ can be represented by 10, 31, etc., and ‘M’ can be represented by 76, 87, etc. Similarly, you have to identify the set for the word “SCAM”.

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 नीचे दिए गए दो आव्यूहों में हैं। आव्यूह-1 के स्तम्भ और पंक्ति की संख्या 0 से 4 तक गई है, और आव्यूह-2 की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और फिर बाद में स्तम्भ संख्या द्वारा दर्शाया गया है। उदाहरण के लिए ‘K’ को 10, 31, आदि द्वारा दर्शाया जा सकता है तथा ‘M’ को 76, 87, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपके प्रश्न में दिए गए शब्द “SCAM” के लिए समूह को पहचानना है।

Matrix-I

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<tr>
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<td>K</td>
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<td>N</td>
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</tr>
<tr>
<td>C</td>
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Matrix-II

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<tbody>
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<td>A</td>
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<td>M</td>
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<tr>
<td>M</td>
<td>J</td>
<td>I</td>
<td>R</td>
<td>A</td>
</tr>
</tbody>
</table>

Options:
1) 00, 13, 57, 76
2) 11, 04, 86, 59
3) 23, 22, 99, 95
4) 32, 40, 66, 68

Correct Answer: 11, 04, 86, 59

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