## SSC CHSL Tier 1 (General Intelligence)- Feb 7, 2016

Q: 1- Select the related word/letters/number from the given alternatives.
Scientist : Laboratory : : Astronomer : ?
Options:

1) Garage
2)Battlefield
3)Observatory
4)Hospital

Correct Answer: Observatory
Q: 2- Select the related word/letters/number from the given alternatives.
CGK : DHL : : UYC : ?
Options:
1)VZD
2)WZD
3)WZA
4)VAE

Correct Answer: VZD
Q: 3- Select the related word/letters/number from the given alternatives.
BCD : DEG: : FIJ : ?
Options:

1) HKN
2)JLN
3)FGH
4)KLN

## Correct Answer: JLN

Q: 4- Select the related word/letters/number from the given alternatives.

$$
56: 72:: 90: ?
$$

Options:

1) 96
2)97
3)100
4)110

Correct Answer:110
Q: 5- Select the odd word/letters/number/number pair from the given alternatives.

Options:
1)Square
2)Rectangle
3)Rhombus
4)Polygon

Correct Answer:Polygon
Q: 6- Select the odd word/letters/number/number pair from the given alternatives.
Options:
1)WYA
2) MNO
3)ACE
4)EGI

Correct Answer:MNO
Q: 7- Select the odd word/letters/number/number pair from the given alternatives.
Options:
1)243
2)264
3)333
4)405

Correct Answer:264
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Q: 8- Select the odd word/letters/number/number pair from the given alternatives.
Options:
1)369
2)257
3)346
4)628

Correct Answer:346
Q: 9- A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

Red, Orange, Yellow, ?
Options:
1)Green
2)Violet
3)Indigo
4)Blue

Correct Answer:Green
Q: 10-A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

CM, EK, GI, ?
Options:
1)IK
2)IG
3)LM
4)PS

Correct Answer:IG
Q: 11- A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

FGH, NOP, VWX, ?
Options:
1)FGH
2)DEF
3)EFG
4)FGH

## Correct Answer:DEF

Q: 12- A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
$4,9,25,64,169$, ?
Options:
1)441
2)225
3)289
4)256

## Correct Answer:441

Q: 13- 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.

## Statement:

(I) The DRDO has tested the Smart Anti Airfield Weapon from an Indian Air Force aircraft.
(II) The lightweight high-precision guided bomb is one of the world class weapons systems.

## Conclusions:

(I) DRDO Chairman Dr. S. Christopher congratulated the DRDO and the IAF teams for the successful mission.
(II) The test was carried out by IAF's Aircraft and System Testing Establishment.

Options:
1)Only conclusion II follows
2)Conclusion I and II both follow
3)Neither I nor II follow
4)Only conclusion I follows

Correct Answer:Neither I nor II follow
Q: 14- Sanjeev scored the highest marks in the class. Rahul scored more than Nirbhay but lesser than Sameer. Arpit scored more than Rahul. Who got the 4th Rank out of the five Options:
1)Sameer
2)Nirbhay
3)Rahul
4)Arpit

Correct Answer:Rahul
Q: 15- Arrange the given words in the sequence in which they occur in the dictionary.
i. Forehead
ii. Forensic
iii. Forest
iv. Foremost

Options:
1)i, iv, ii, iii
2)iii, ii, iv, i
3)i, ii, iii, iv
4)i, iv, iii, ii

Correct Answer:i, iv, ii, iii

Q: 16- In a certain code language, "SELDOM" is written as "NPEMFT". Howis "SACRIFICE" written in that code language?
Options:
1)FDJGJDSBT
2)FDJGJSDBT
3)FDJSJGTBD
4)FGDJGDSBT

## Correct Answer:FDJGJSDBT

Q: 17-
In the following question, select the missing number from the given series.
निम्नलिखित प्रश्न में दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए।

| 17 | 24 | 16 |
| :---: | :---: | :---: |
| 8 | $?$ | 11 |
| 81 | 100 | 25 |

Options:
1)1
2)16
3)14
4)20

Correct Answer:14
Q: 18- If "S" denotes "multiplied by", "V" denotes "subtracted from", "M"denotes "added to" and "L" denotes "divided by", then

343 L 7 S 6 V 94 M 11 =?
Options:
1)189
2)200
3)211
4)305

Correct Answer:211
Q: 19- In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

```
r_pr_p_q_r_p
```

Options:

1) qrppq
2)qqrpq
2) qrprp
3) qrppr

Correct Answer:qqrpq
Q: 20-A man moves 24 metres in south direction and turns 90 degrees anticlockwise and moves another 7 metres and takes a right turn and moves 3 metres and then moves 3 metres in the north direction. Find the distance between his initial and his final position.
Options:

1) 25 m
2) 30 m
3) 27 m
4) 35 m

Correct Answer:25 m

Q: 21-
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-l 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, ' C ' can be represented by 02,14 etc. and ' G ' can be represented by 85,96 etc. Similarly, you have to identify the set for the word 'MODEST'.

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 है। आव्यूह-। के स्तम्भ और पंक्ति की संख्या 0 से 4 और आव्यूह-॥ की 5 से 9 है। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदहारण के लिए ' $C$ ' को 14,02 आदि द्वारा दर्शाया जा सकता है तथा ' $G$ ' को 96,85 आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द 'MODEST' के लिए समूह को पहचानना है।

| Matrix-I <br> आव्यूह - I |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1 | 2 | 3 | 4 |
| 0 | H | E | C | F | F |
| 1 | A | T | E | O | C |
| 2 | O | A | T | E | F |
| 3 | H | O | A | T | E |
| 4 | I | 1 | O | A | T |

Matrix-II
आव्यूह - II

|  | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | K | M | O | R | R |
| 6 | P | S | M | O | Q |
| 7 | D | P | S | M | O |
| 8 | G | D | P | S | M |
| 9 | J | G | D | P | S |

## Options:

1) $78,43,86,01,77,89$
2) $89,42,97,01,66,23$
3) $56,31,76,23,66,23$
4)67, 13, 86, 34, 77 ,33

Correct Answer:67, 13, 86, 34, 77 ,33
Q: 22- Nisha's father's brother-in-law is the brother of Neha. How is Nisha related to Neha?

## Options:

1)Sister
2)Niece
3)Mother
4)Mother in law

Correct Answer:Niece
Q: 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 $M N$ रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौनसी

 आकृति प्रश्र आकृति की सही प्रतिबिम्ब होगी?

Options:
1)

4)


Correct Answer:


Q: 24- Identify the diagram that best represents the relationship among the given classes.

Mathematics, Arithmetic, Algebra

## Options:

1) 


2)

3)

4)


Correct Answer:


Q: 25-
A piece ofpaper 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)

3)

4)


Correct Answer:


