



Top -20 SSC CGL Analogy

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Instructions

In each of the following questions, select the related word/letters/number from the given alternatives.

Question 1

Hot : Cold :: ?

- A Summer : Sun
- B Germs : Disease
- C Light : Dark
- D Thin : Big

Answer: C

Explanation:

Hot and cold are antonyms, among the options, words which are opposite of each other are

= Light : Dark

=> Ans - (C)

Instructions

In the following six questions, select the related word/letters/number from the given alternatives.

Question 2

AEFJ : KOPT :: ? : QUVZ

- A HKQL
- B GLKP
- C GKLP
- D HLKP

Answer: C

Explanation:

Expression = AEFJ : KOPT

The pattern followed is :

A	E	F	J
(+10)	(+10)	(+10)	(+10)
K	O	P	T

Similarly, for QUVZ :

G	K	L	P
(+10)	(+10)	(+10)	(+10)
Q	U	V	Z

=> Ans - (C)

Question 3

2 : 32 :: 3 : ?

- A 143
- B 243
- C 293

D 183

Answer: B

Explanation:

Expression = $2 : 32 :: 3 : ?$

The pattern followed is $= n : n^5$

Eg = $2 : 2^5 = 2 : 32$

Similarly, $3^5 = 243$

=> Ans - (B)

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Question 4

$D \times H : 4 \times 8$, as $M \times Q : ?$

A 14×18

B 12×17

C 12×16

D 13×17

Answer: D

Explanation:

Given = $D \times H : 4 \times 8$

Alphabets in English alphabetical series are given numbers starting from A = 1, B = 2, C = 3 and so on.

Similarly, M = 13 and Q = 17

Thus, $M \times Q : 13 \times 17$

=> Ans - (D)

Question 5

Haematology : Blood : Phycology : ?

A Diseases

B Fungi

C Fishes

D Algae

Answer: D

Explanation:

Haematology is the branch of medicine involving study and treatment of the blood. Similarly, Phycology is the branch of botany concerned with seaweeds and other algae.

=> Ans - (D)

Question 6

Pride of Lions : : _____ of Cats

A Bunch

- B Herd
- C School
- D Clowder

Answer: D

Explanation:

A group of lions is called Pride of Lions, similarly **Clowder** of cats is a group of cats.

=> Ans - (D)

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Question 7

MAN : PDQ :: WAN : ?

- A YDQ
- B ZDQ
- C NAW
- D YQD

Answer: B

Explanation:

Expression = MAN : PDQ

The pattern followed is =

M	A	N
(+3)	(+3)	(+3)
P	D	Q

Similarly, for WAN :

W	A	N
(+3)	(+3)	(+3)
Z	D	Q

=> Ans - (B)

Instructions

In the following six questions, find the odd word/number/letters/number pair from the given alternatives.

Question 8

- A GFHJ
- B CBEF
- C EDGH
- D IHKL

Answer: A

Explanation:

(A) : G (-1 letter) = F (+2 letters) = H (+2 letters) = J

(B) : C (-1 letter) = B (+3 letters) = E (+1 letters) = F

(C) : E (-1 letter) = D (+3 letters) = G (+1 letters) = H

(D) : I (-1 letter) = H (+3 letters) = K (+1 letters) = L

=> Ans - (A)

Question 9

A 5061

B 4025

C 7202

D 6023

Answer: A

Explanation:

The sum of digits of each number :

(A) : $5061 = 5 + 0 + 6 + 1 = 12$

(B) : $4025 = 4 + 0 + 2 + 5 = 11$

(C) : $7202 = 7 + 2 + 0 + 2 = 11$

(D) : $6023 = 6 + 0 + 2 + 3 = 11$

=> Ans - (A)

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Question 10

A 104 : 78

B 96 : 80

C 64 : 48

D 80 : 60

Answer: B

Explanation:

The ratio of each number is :

(A) = $104 : 78 = \frac{4}{3}$

(B) = $96 : 80 = \frac{6}{5}$

(C) = $64 : 48 = \frac{4}{3}$

(D) = $80 : 60 = \frac{4}{3}$

=> Ans - (B)

Question 11

A Night

B Morning

C Noon

D Evening

Answer: C

Explanation:

Night, morning and evening are periods of a day, while noon is a time (12 pm).

=> Ans - (C)

Question 12

- A Fraternity
- B Liberty
- C Society
- D Equality

Answer: C

Explanation:

Liberty, Equality and Fraternity are all ideals, hence society is the odd one out.

=> Ans - (C)

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Question 13

- A KQNN
- B DWFU
- C EVHS
- D HSKP

Answer: B

Explanation:

If we combine the first and third and fourth and second letters in each word in that order, we find that there is a gap of 3 letters in between.

(A) : K (+3 letters) = N , N (+3 letters) = Q

(B) : D (+2 letters) = F , U (+2 letters) = W

(C) : E (+3 letters) = H , S (+3 letters) = V

(D) : H (+3 letters) = K , P (+3 letters) = S

=> Ans - (B)

Instructions

For the following questions answer them individually

Question 14

In a certain code "MOUSE" is written as "PRUQC". How is "SHIFT" written in that code?

- A VKIDR
- B VJIDR
- C VIKRD
- D RK.IVD

Answer: A

Explanation:

"MOUSE" is written as "PRUQC"

The pattern followed is :

M	O	U	S	E
(+3)	(+3)	(+0)	(-2)	(-2)
P	R	U	Q	C

Similarly, for SHIFT :

S	H	I	F	T
(+3)	(+3)	(+0)	(-2)	(-2)
V	K	I	D	R

=> Ans - (A)

Question 15

Name a single letter, which can be prefixed to the following words in order to obtain entirely new words ?

TILL TABLE PILE TAB PRING

A C

B S

C B

D H

Answer: B

Explanation:

Words : TILL TABLE PILE TAB PRING

If 'S' is prefixed to each of the word above, new words will be :

STILL , STABLE , SPILE , STAB , SPRING

=> Ans - (B)

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Instructions

In the following questions, select the related word/letters/number from the given alternatives.

Question 16

$$\sqrt{AFI} = M : \sqrt{ADD} = L :: \sqrt{ABA} ?$$

A I

B N

C O

D K

Answer: D

Explanation:

If we assign numbers to the alphabets such as A = 1 , B = 2 , C = 3 and so on, we get :

$$\sqrt{AFI} = \sqrt{1 + 6 + 9} = \sqrt{16} = 4 = 1 + 3 \equiv 13 = M$$

$$\text{and } \sqrt{ADD} = \sqrt{1 + 4 + 4} = \sqrt{9} = 3 = 1 + 2 \equiv 12 = L$$

Similarly, $\sqrt{ABA} = \sqrt{1+2+1} = \sqrt{4} = 2 = 1+1 \equiv 11 = K$

=> Ans - (D)

Question 17

16 : 22 :: 36 : ?

A 44

B 24

C 26

D 46

Answer: A

Explanation:

Expression = 16 : 22 :: 36 : ?

The pattern followed is = $n^2 : n^2 + n + 2$

Eg = $4^2 : 4^2 + 4 + 2 = 16 : 22$

Similarly, $36 = 6^2$

Thus, $6^2 + 6 + 2 = 36 + 8 = 44$

=> Ans - (A)

Question 18

PALAEONTOLOGY : FOSSIL :: PHRENOLOGY : ?

A SKULL

B THYROID

C PANCREAS

D LUNGS

Answer: A

Explanation:

Palaeontology is the branch of science concerned with fossil, similarly Phrenology is the study of skull.

=> Ans - (A)

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Question 19

9 : 50 :: ?

A 22 : 110

B 18 : 190

C 15 : 225

D 20 : 105

Answer: D

Explanation:

Expression = $9 : 50 :: ?$

The pattern followed is = $n : 5n + 5$

Eg = $9 : 5(9) + 5 = 9 : 50$

Similarly, $20(5) + 5 = 100 + 5 = 105$

=> Ans - (D)

Question 20

MIKE : OGMC : CIAD : ?

A EGCB

B EICB

C AJCF

D ENCF

Answer: A

Explanation:

Expression = MIKE : OGMC

The pattern followed is =

M	I	K	E
(+2)	(-2)	(+2)	(-2)
O	G	M	C

Similarly, for CIAD :

C	I	A	D
(+2)	(-2)	(+2)	(-2)
E	G	C	B

=> Ans - (A)

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