

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:

Α	E	F	J
(+10)	(+10)	(+10)	(+10)
К	0	Р	Т

Similarly, for QUVZ:

G	К	L	Р
(+10)	(+10)	(+10)	(+10)
Q	U	V	Z

=> Ans - (C)

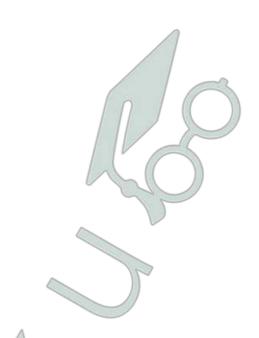
Question 3

2:32::3:?

A 143

B 243

c 293



Expression = 2:32::3:?

The pattern followed is = n:n

$${\rm Eg} = 2:2^5 = 2:32$$

Similarly,
$$3^5=243$$

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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 × Q: 13 × 17

=> Ans - (D)

Question 5

Haematology: Blood: Phycology:?



- **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)

Ouestion 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 =

М	Α	N
(+3)	(+3)	(+3)
Р	D	Q

Similarly, for WAN:

W	Α	N
(+3)	(+3)	(+3)
7	D	0

=> 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)

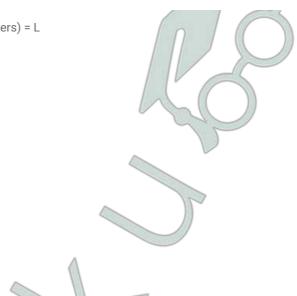
Question 9

- **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 = ${}^{6}_{5}$
- (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



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



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

"MOUSE" is written as "PRUQC

The pattern followed is:

М	0	U	S	E
(+3)	(+3)	(+0)	(-2)	(-2)
Р	R	U	Q	С

Similarly, for SHIFT:

S	Н	I	F	Т
(+3)	(+3)	(+0)	(-2)	(-2)
V	К	- 1	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 F

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

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

- Α
- B N
- **C** 0
- 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:

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

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

Question 17

16:22::36:?

- **A** 44
- **B** 24
- **C** 26
- **D** 46

Answer: A

Explanation:

Expression = 16:22::36:?

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

$$\mathsf{Eg} = 4^2 : 4^2 + 4 + 2 = 16 : 22$$

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



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 =

М	I	К	Е
(+2)	(-2)	(+2)	(-2)
0	G	М	С

Similarly, for CIAD:

С	Ι	Α	D
(+2)	(-2)	(+2)	(-2)
Ε	G	С	В

=> Ans - (A)

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