UPPSC - AE BOOSTER

FEE RS. 1498/-

2 Batch Starts From MARCH 2020

Included Subjects :-

- PRESTRESSED CONCRETE
- AIRPORT ENGINEERING
- FOUNDATION ENGINEERING
- STRUCTURAL ANALYSIS
- PERT CPM
- SUBSURFACE EXPLORATION [SOIL MECHANICS]

www.everexam.org

Validity : 4 Months

Mob.: 7827455078, 7827684986

Q. ‘A’ man starts from a point and walks 2 km towards north, turns towards his right and walks 2 km, turns right again and walks. What is the direction now he is facing?

(1) South
(2) South-east
(3) North
(4) West

Q. Kamu walks 5 kms straight from her house towards west then turns right and walks 3 kms. There-after she takes left turn and walks 2 km. Further, she turns left and walks 3 km. finally, she turns right and walks 3 kms. In what direction she is now from her house?

(1) West
(2) North
(3) South
(4) East

Q. Mohan starts from point A and walks 1 km towards south, turns left and walks 1 km. Then he turns left again and walks 1 km. Now he is facing

(1) East

(2) West

(3) North

(4) South-west

Q. Suresh starts from a point, walks 2 miles towards south, turns right and walks $1\frac{1}{2}$ miles, turn left and walks $\frac{1}{2}$ miles and then he turns back. What is the direction he is facing now?

(1) East

(2) West

(3) South

(4) North

Q. Directions: In each of the following questions, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

25, 50, 30, 45, 35, 40, ?

(1) 30
(2) 35
(3) 40
(4) 45

Q. 2460, 3570, 4680,?

(1) 8640

(2) 5670

(3) 5970

(4) 5790

Q. 7714, 7916, 8109, ?

(1) 8311

(2) 8312

(3) 8509

(4) 8515

Q. 5760, 960, ? , 48, 16, 8

(1) 240

(2) 192

(3) 160

(4) 120

Q. 3, 15, 35, 63, ?

(1) 77

(2) 84

(3) 99

(4) 98

Q. 22, 24, 28, ? , 52, 84

(1) 46

(2) 36

(3) 38

(4) 42

Q. 3, 7, 23, 95, ?

(1) 575

(2) 4779

(3) 128

(4) 62

DIRECTIONS : select the related letter/number from the given alternatives.

Q. DE : 45 : : BC : ?

(1) 34

(2) 23

(3) 56

(4) 43

Q. C : 16 : : F : ?

(1) 30

(2) 49

(3) 40

(4) 50

Q. DE : 10 : : HI : ?

(1) 17

(2) 20

(3) 36

(4) 46

Q. CE : 70 : : DE : ?

(1) 90

(2) 60

(3) 120

(4) 210

Q. M O : 13 11 : H J : ?

(1) 19 17

(2) 18 16

(3) 8 10

(4) 16 18

Q. M × N : 13 × 14 : : F × R : ?

(1) 14 × 15

(2) 5 × 17

(3) 6 × 18

(4) 7 × 19

Q. $\frac{T}{J} : 2 : : \frac{X}{H} : ?$

(1) 2

(2) 3

(3) $\frac{23}{7}$

(4) 4

Q. 987 : IHG : : 654 : ?

(1) FDE

(2) FED

(3) EFD

(4) DEF

Q. BORE : 10 : : HOTEL : ?

(1) 12

(2) 15

(3) 18

(4) 30

Q. IC : 6 : : DP : ?

(1) 14

(2) 10

(3) 12

(4) 16

Q. N × M : 14 × 13 : : X × Z : ?

(1) 24 × 23

(2) 23 × 24

(3) 24 × 26

(4) 26 × 23

Q. CD : 34 : : AB : ?

(1) 25

(2) 68

(3) 12

(4) 21

Q. B : 16 : : D : ?

(1) 120

(2) 150

(3) 256

(4) 200

Q. K/T : 11/20 : : J/R : ?

(1) 10/18

(2) 11/19

(3) 10/8

(4) 9/10

Q. $\frac{K}{T} : \frac{20}{11} :: \frac{G}{L} : ?$

(1) $\frac{7}{11}$

(2) $\frac{11}{7}$

(3) $\frac{8}{13}$

(4) $\frac{12}{7}$

Q. 1, 3, 7, 13, 21, 31, 43, ?

(1) 55

(2) 57

(3) 59

(4) 61

Q. 3, 6, 18, 21, 63, 66, ?

(1) 181

(2) 160

(3) 147

(4) 198

Q. 15, 14, 12, 9, 5, 0, ?

(1) -11

(2) -15

(3) -6

(4) -7

Q. 26, 22, 20, 16, 14, ?

(1) 8

(2) 4

(3) 12

(4) 10

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