

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

Directions: In each of the following questions, select the related word from the given alternatives.

Q. Touch: Feel: Greet: ?

(1) Smile

(2) Acknowledge

(3) Success

(4) Manners

Q. House: Room: :Word : ?

(1) Land

(2) Sun

(3) Air

(4) Nation

Q. Mathematics : Logic :: Science : ?

(1) Experiment

(2) Laboratory

(3) Scientist

(4) Facts

Q. Stomach : Food :: Engine : ?

(1) Fuel

(2) Plane

(3) Car

(4) Machine

Directions: From among the given alternatives select the one in which the set of numbers is most like the set of numbers given in the questions.

Q. Given set: (3, 7, 15)

(1) 2, 6, 10

(2) 4, 8, 18

(3) 9, 13, 26

(4) 5, 13, 29

Q. Given set: (7, 15, 31)

(1) 7, 13, 28

(2) 5, 13, 28

(3) 9, 13, 26

(4) 5, 13, 29

Q. Given set: 63, 49, 35

(1) 81, 63, 45

(2) 64, 40, 28

(3) 72, 40, 24

(4) 72, 48, 24

Directions: In each of the following questions, select the related number from the given given alternatives.

Q. $3 : 243 :: 5 : ?$

(1) 405

(2) 465

(3) 3125

(4) 546

Q. 6 : 18 :: 4 : ?

(1) 2

(2) 6

(3) 9

(4) 16

Q. 456 : 15 :: 789 : ?

(1) 15

(2) 16

(3) 18

(4) 24

Q. 5 : 124 :: 7 : ?

(1) 342

(2) 343

(3) 248

(4) 125

Q. If + means -, -means \times , \div means +, \times means \div , find the value of $15 \times 3 \div 4 - 6 + 7$?

(1) 22

(2) 25

(3) 9

(4) $175 / 3$

Q. If '×' stands for '+', '÷' for '-', '-' for '×' and '+' for '÷', find the value of the following equation:

$$54 \div 16 - 3 \times 6 + 2 = ?$$

(1) 9

(2) 12

(3) 8

(4) 15

Q. If P denotes '÷', Q denotes 'x', R denotes '+' and S denotes '-', then

$$16Q12P6R5S4 = ?$$

(1) 31

(2) 32

(3) 33

(4) 30

Q. If \times stands for \div , \div stands for $+$, $+$ stands for $-$, and $-$ stands for \times , then then what is the value of $(30 + 20) - 5(7 \div 3) \times 25 = ?$

(1) 100

(2) 10

(3) 20

(4) 25

Q. If + means \div , \div means -, - means \times , \times means +, then

$$12 - 8 \times 6 - 4 \div 6 + 3 = ?$$

(1) -112

(2) +118

(3) -33

(4) +92

Q. If '-' denotes '+', '+' denotes 'x', '÷' denotes '-', 'x' denotes '÷' then,

$$27 \times 3 \div 6 + 9 - 8 = ?$$

(1) 15

(2) 14.5

(3) -37

(4) 3.5

Q. If $18 \times 12 = 206$ and $19 \times 22 = 408$, then $23 \times 36 =$
?

(1) 878

(2) 818

(3) 794

(4) 776

Q. If $11\$25 = 18$, $12\$20 = 16$ then what is the value of $4\$50 = ?$

(1) 42

(2) 17

(3) 27

(4) 37

Q. If $35 \% 31 = 12$, $92 \% 30 = 14$ then what is the value of $15 \% 24 = ?$

(1) 12

(2) 25

(3) 33

(4) 28

Q. If $6 \# 30 = 5$; $8 \# 24 = 3$; $7 \# 28 = 4$; then what is the value of $8 \# 40 = ?$

(1) 47

(2) 4

(3) 5

(4) 24

Q. If $3 \% 2 = 50$, $2 \% 4 = 60$ then what is the value of $5 \% 4 = ?$

(1) 16

(2) 9

(3) 90

(4) 20

Directions: Find the **odd** word pair from the given responses.

(1) Node

(2) Abode

(3) Shy

(4) Across

- (1) Microbe
- (2) Microfilm
- (3) Microphone
- (4) Microscope

- (1) Sociologist
- (2) Economist
- (3) Neurologist
- (4) Educationist

(1) Sweet

(2) Bitter

(3) Salty

(4) Insipid

- (1) Lion
- (2) Goat
- (3) Tortoise
- (4) Centaur

- (1) Square
- (2) Circle
- (3) Rectangle
- (4) Triangle

- (1) River
- (2) Canal
- (3) Stream
- (4) Pond

- (1) Duck
- (2) Sparrow
- (3) Pigeon
- (4) Cock

- (1) January
- (2) March
- (3) July
- (4) September

(1) Spectacles

(2) Dentures

(3) Clutches

(4) Plasters

- (1) Book
- (2) Magazine
- (3) Journal
- (4) Paper

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