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]

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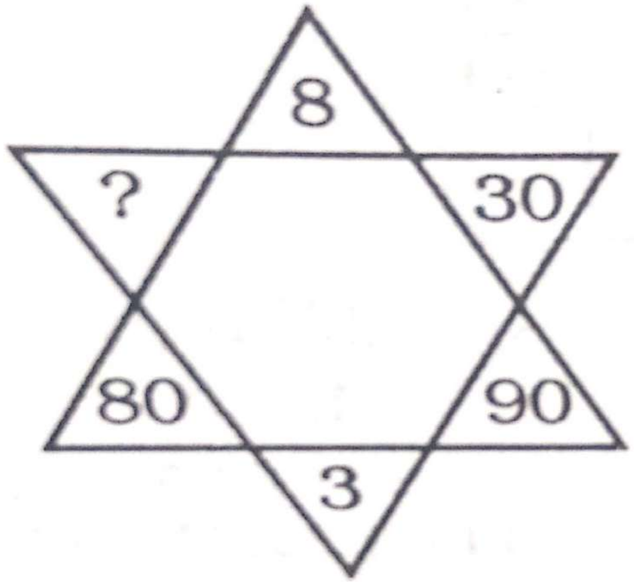
Validity : 4 Months

Mob.: 7827455078, 7827684986

Q.



(1) 40

(2) 20

(3) 10

(4) 15

Q.

3	4	2
1	6	5
4	2	3
20	14	?

(1) 11

(2) 12

(3) 14

(4) 16

Q.

3	11	5	45
2	4	6	44
3	7	8	?

(1) 72

(2) 76

(3) 80

(4) 84

Q.

12	13	156
14	?	154
15	13	195

(1) 11

(2) 16

(3) 21

(4) 31

Q.

2	4	1
5	3	5
7	2	6
39	17	?

(1) 11

(2) 31

(3) 32

(4) 37

Q.

21	27	29
?	96	142
57	69	113

(1) 46

(2) 69

(3) 29

(4) 78

Q.

134	34	100
117	86	31
87	?	64

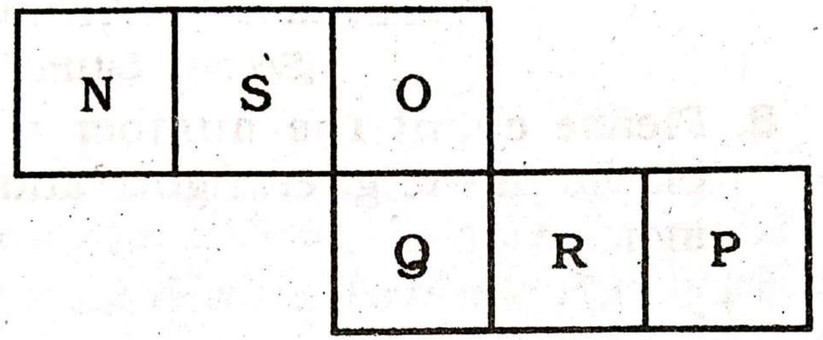
(1) 120

(2) 23

(3) 55

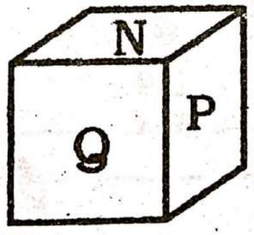
(4) 30

Q. From the given options, which answer figure can be formed by folding the figure given in the questions?

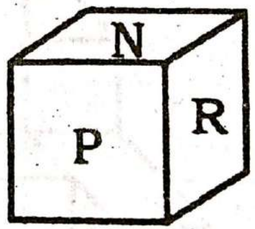


Answer Figures :

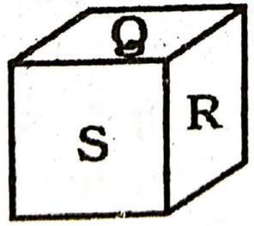
(1)



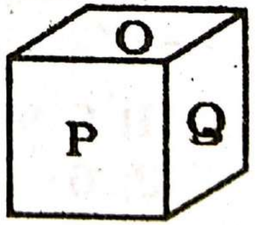
(2)



(3)

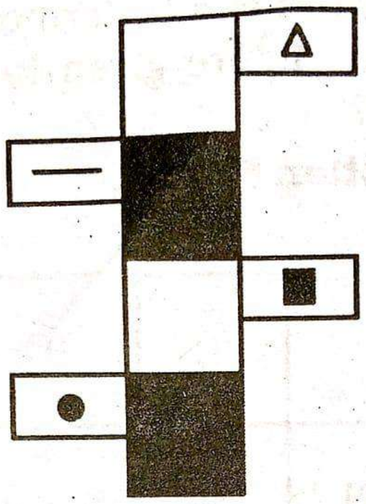


(4)



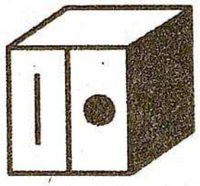
Q. from the given options, which answer figure can be formed by folding the figure given in the question?

Question Figure :

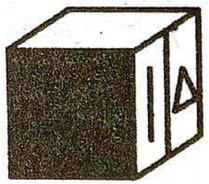


Answer Figures :

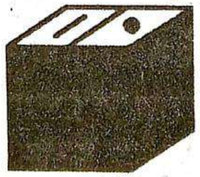
(1)



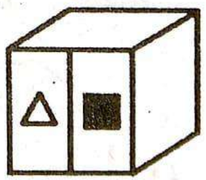
(2)



(3)



(4)



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

Q. Carbon: Diamond : : Corundum : ?

(1) Garnet
(2) Ruby
(3) Pukhraj
(4) Pearl

Q. Smoke: Pollution : : War : ?

(1) Victory

(2) Peace

(3) Treaty

(4) Destruction

Q. Ink : pen : : Blood : ?

(1) Accident

(2) Doctor

(3) Vein

(4) Donation

Q. Good : Bad : : Roof : ?

(1) Walls

(2) Pillars

(3) Floor

(4) Window

Q. Lion : Den : : Rabbit : ?

(1) Hole

(2) Pit

(3) Burrow

(4) Trench

Q. P is Q’s brother. R is Q’s mother. S is R’s father. T is S’s mother.

How is P related to T?

(1) Granddaughter

(2) Great grandson

(3) Grandson

(4) Grandmother

Q. B is brother of A, Whose only sister is mother of C. D is maternal grandmother of C. How is A related to D?

(1) Daughter-in-law
(2) Daughter
(3) Aunt
(4) Nephew

Q. A is B’s brother, C is A’s mother, D is C’s father, E is B’s Son. How Is D related to A?

(1) Son

(2) Grandson

(3) Grandfather

(4) Great grandfather

Q. Given that

A is the mother of B

C is the son of A

D is the brother of E

E is the daughter of B

Who is the grandmother of D?

(1) A

(2) B

(3) C

(4) D

Q. A is B’s sister, C is B’s mother, D is C’s father, E is D’s Mother, Then how A is related to D?

(1) Grandfather

(2) Daughter

(3) Grandmother

(4) Grand Daughter

Q. Directions: In the following Question you have to identify the correct response from the given premises stated according to following symbols:

If ‘+’ stands for division ‘÷’ stands for multiplication, ‘×’ stands for subtraction and ‘-‘ stands for addition, which one of the following is correct?

(1) 18 ÷ 6 – 7 + 5 × 2 = 20

(2) 18 + 6 ÷ 7 × 5 – 2 = 18

(3) 18 × 6 + 7 ÷ 5 – 2 = 16

(4) 18 ÷ 6 × 7 + 5 – 2 = 22

Q. In the imaginary mathematical operation ‘+’ means multiplication, ‘×’ means subtraction, ‘÷’ means addition and ‘-‘ means division. All other rules in mathematical operation are the same as in the existing system.

Which one of the following gives the result of

175 – 25 ÷ 5 + 20 × 3 + 10 ?

(1) 160
(2) 2370
(3) 77
(4) 240

Q. If ‘-‘ stands for division, ‘+’ for multiplication, ‘÷’ for subtraction and ‘×’ for addition, Which one of the following equations is correct?

(1) 6 ÷ 20 × 12 + 7 – 1 = 70

(2) 6 + 20 – 12 ÷ 7 × 1 = 62

(3) 6 – 20 ÷ 12 × 7 + 1 = 57

(4) 6 + 20 – 12 ÷ 7 – 1 = 38

Q. If ‘+’ stands for multiplication, ‘×’ stands for division, ‘-‘ stands for addition and ‘÷’ stands for subtraction, what would the following equation stands for?

20 – 8 × 4 ÷ 3 + 2 = ?

(1) 41
(2) 19
(3) 16
(4) 18

Q. If ‘×’ means ‘-‘, ‘-‘ means ‘÷’, ‘+’, Means ‘×’ and ‘÷’ means ‘+’, then what will be the value of the following expression?

16 × 8 ÷ 4 – 3 + 9 = ?

(1) 10
(2) 19
(3) 20
(4) 9

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.

10, 100, 200, 310 ?

(1) 400
(2) 410
(3) 420
(4) 430

Q. 4/12/95, 1/1/96, 29/1/96, 26/2/96, ?

(1) 24/3/96

(2) 25/3/96

(3) 26/3/96

(4) 27/3/96

Q. 2, 3, 10, 29, 66, ?

(1) 89

(2) 99

(3) 127

(4) 130

Q. 1, 0, 3, 2, 5, 6, ?

(1) 9

(2) 8

(3) 10

(4) 7

Q. 1438, 1429, 1417, 1402, ?

(1) 1378

(2) 1384

(3) 1387

(4) 1392

Q. 18, 24, 21, 27, ? , 30, 27

(1) 33

(2) 30

(3) 24

(4) 21

Q. If ‘A’ = 26, SUN = 27, Then CAT= ?

(1) 24

(2) 57

(3) 58

(4) 27

Q. If A = 2, M = 26 and Z = 52, then BET = ?

(1) 44

(2) 54

(3) 64

(4) 72

Q. If A = 1, FAT = 27, Then FAITH = ?

(1) 44

(2) 42

(3) 41

(4) 40

Q. If GLARE is coded as 67810 and MONSOON as 2395339 then how can RANSOM be coded ?

(1) 183952

(2) 198532

(3) 189352

(4) 189532

Q. If E = 5, PEN=35, Then PAGE= ?

(1) 28

(2) 29

(3) 36

(4) 27

Q. If E = 5, RED = 27, then DANCE = ?

(1) 26

(2) 28

(3) 27

(4) 25

Q. If MATHEMATICS = 12345123678, then MAHATHMA = ?

(1) 12423412

(2) 12345123

(3) 12345678

(4) 12425341

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