

# 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.** If RARE can be written as SBSF, how AREA can be written in that code?

(1) FSBS

(2) BSBF

(3) SBFB

(4) BSFB

**Q.** If CALM is written as XZON, then JACKAL may be written as

- (1) FZXPZM
- (2) QZXPZO
- (3) FXZOZP
- (4) ZQPOZX

**Q.** If REPUBLIC can be written as CRIELPBU, then how CULCUTTA can be written?

(1) ACTUTLUC

(2) UERUEAA

(3) NHENHJJU

(4) ATTUCLUC

**Q.** If 'FATHER' is coded as 'HCVJGT' then how can 'SHIP' be coded as:

- (1) TIJQ
- (2) UJKR
- (3) THKR
- (4) UKJR

**Q.** If 'NEWS' is written as 'WEDS' then how 'MATE' will be written in this code?

(1) TAME

(2) META

(3) EATM

(4) AMET

**Q.** If 'HARBOUR' is written as 'IBSCPVS', how is 'HABITAT' written in that code?

- (1) GZHSZS
- (2) IBCJUBU
- (3) IBAHSZS
- (4) IBCJBUU

**Q.** If THEN is written as RLBS, then how many CASE be written in that code?

(1) AEPJ

(2) APEP

(3) EPAP

(4) PAEJ



**Q.** In a certain code Give is written as VIEG and OVER is written as EVRO. How will DISK be written in that code?

(1) SIDK

(2) KISD

(3) KDSI

(4) SIKD

**Q.** If 'WZB' stands for 'DAY', how will you code 'MONDAY'?

(1) NLMWZB

(2) PLOWZB

(3) NMLWZB

(4) PQRWZB

**Q.** If DECEMBER is coded as EDECBMRE then  
FEBRUARY will be coded as

- (1) EFRBUARY
- (2) EFBRAUYR
- (3) EFRBUARY
- (4) EFRBAUYR

**Q.** If 'MOHAN' is coded as 'KMFYL', then 'COUNT' will be coded as

(1) AMSLR

(2) MSLAR

(3) SAMLRL

(4) MASRL

**Q.** If MIGRANT is coded as LHFQZMS, then how will GEL be coded as?

(1) QXK

(2) FDK

(3) IXZ

(4) IFG

**Q. 'A' is the sister of 'B'. 'B' is married to 'D'. 'B' and 'D' have a daughter 'G'. how is 'G' related to 'A'?**

- (1) Sister**
- (2) Daughter**
- (3) Niece**
- (4) Cousin**

**Q.** If M is the sister of Z , Z is the wife of P and P is the son of A, how is Z related to A?

(1) Daughter-in-law

(2) Daughter

(3) Wife

(4) Mother

**Q.** M is son of P, Q is the grand-daughter of O, whose is the husband of P. How is M related to O?

- (1) Son
- (2) Daughter
- (3) Mother
- (4) Father



**Q.** A is mother of B, C is son of A, D is brother of E, E is daughter of B. Who is the grandmother of E?

(1) A

(2) B

(3) C

(4) D

**Q.** If 'A + B' means 'A is father of B' 'A-B' means 'A is mother of B' 'A\*B' means 'A is brother of B' and 'A% B' means 'A is sister of B', then how is Q related to S in 'P+Q\*R-S' ?

- (1) Husband
- (2) Uncle
- (3) Brother
- (4) Father

Q. If 'P 3 Q' means 'P is daughter of Q', 'P 5 Q' means 'P is father of Q', 'P 7 Q' means 'P is mother of Q' and 'P 9 Q' means 'P is sister of Q', then how is J related to K in J 3 L 9 N 3 O 5 K ?

- (1) Mother
- (2) Wife
- (3) Niece
- (4) Daughter

Q. If 'A+B' means 'A is brother of B', 'A-B' means 'A is sister of B', 'A\*B' means 'A is father of B', 'A÷B' means 'A is mother of B', then which of the following option signifies that P is grandmother of Q?

(1)  $R - P * O - S - Q$

(2)  $R - P \div O + S * Q$

(3)  $R + P * O + S * Q$

(4)  $R - P * O + S \div Q$

**Q.** Rajiv is the brother of Atul. Sonia is the sister of Sunil. Atul is the son of Sonia. How is Rajiv related to Sonia ?

- (1) Nephew
- (2) Son
- (3) Brother
- (4) Father

**Q.** Sita is the niece of Ashok. Ashok's mother is Lakshmi. Kalyani is Lakshmi mother. Kalyani's husband is Gopal. Parvathi is the mother-in-law of Gopal. How is Sita related to Gopal?

- (1) Great grandson's daughter
- (2) Gopal is Sita's father
- (3) Sita is Gopal's great grand-daughter
- (4) Grand niece

**Q.** Seema is the daughter-in-law of Sudhir and sister-in-law of Ramesh. Mohan is the son of Sudhir and only brother Find the relation between Seema and Mohan.

(1) Sister-in-law

(2) Aunt

(3) Cousin

(4) Wife

**Q.** Pointing to a lady in a photograph, Meera said, “Her father’s only son’s wife is my mother-in-law”. How is Meera’s husband related to that lady in the photo?

(1) Nephew

(2) Uncle

(3) Son

(4) Father



**Q.** Suresh's sister is the wife of Ram. Ram is Rani's brother. Ram's father is Madhur. Sheetal is Ram's grandmother. Rema is Sheetal's daughter-in-law. Rohit is Rani's brother's son. Who is Rohit to Suresh?

- (1) Brother-in-law
- (2) Son
- (3) Brother
- (4) Nephew

**Q.** Preeti has a son, named Arun. Ram is Preeti's brother. Neeta too has a daughter named Reema. Neeta is Ram's sister. What is Arun's relationship to Reema?

- (1) Brother
- (2) Nephew
- (3) Cousin
- (4) Uncle

**Q.** There are 2 film stars. One is the father of the other's son. What is the relationship of the two with each other?

(1) Grandfather and Grandson

(2) Grandfather and son

(3) Husband and wife

(4) Father and Son

**Q.** Vijay says “Ananda’s mother is the only daughter of my mother”. How is Ananda related to Vijay?

- (1) Brother
- (2) Father
- (3) Nephew
- (4) Grand Father

**Q.** Introducing a man, a woman said, “His wife is the only daughter of my mother.” How is the woman related with the man?

- (1) Sister-in-law
- (2) Wife
- (3) Aunt
- (4) Mother-in-law

**Q.** Pointing to Mala, kala said, “She is my brother’s only sister’s daughter.” How is Mala related to Kala ?

(1) Mother

(2) Daughter

(3) Aunt

(4) Niece

**Q.** Introducing a man, a Woman said “His mother is the only daughter of my father”. How is the man related to the woman?

(1) Brother

(2) Son

(3) Father

(4) Uncle

**Q.** Mohan said, “This girl is the wife of grandson of my mother”. How is Mohan related to that girl?

(1) Grand-father

(2) Husband

(3) Father

(4) Father-in-law



**Q.** Introducing a man, a woman said that, “He is the son of my mother’s brother’s father’s son.” Then how is the woman related to the man?

(1) Nephew

(2) Brother

(3) Son

(4) Cousin

**Q.** Pointing to a boy, Mrs. Mira said, “He is only son of my grand-father’s only child.” How is the boy related to Mrs. Mira?

(1) Nephew

(2) Uncle

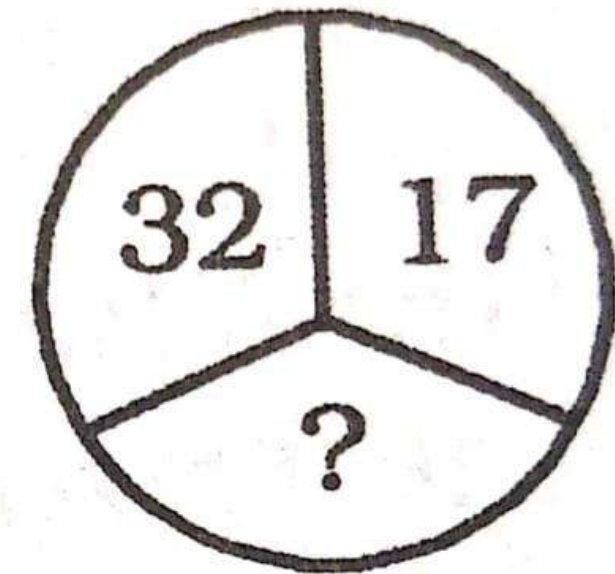
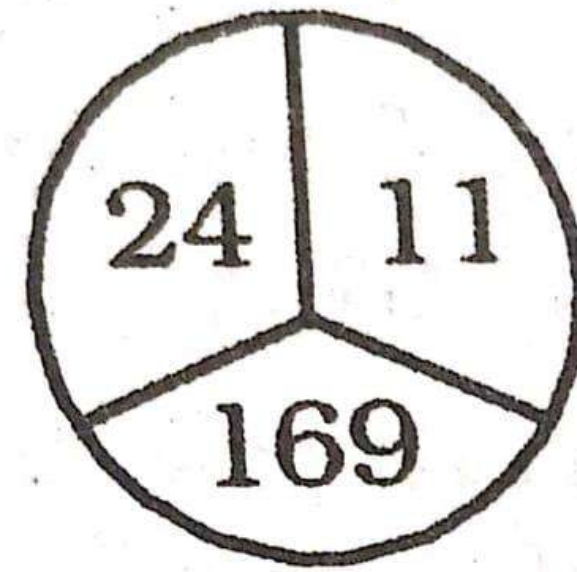
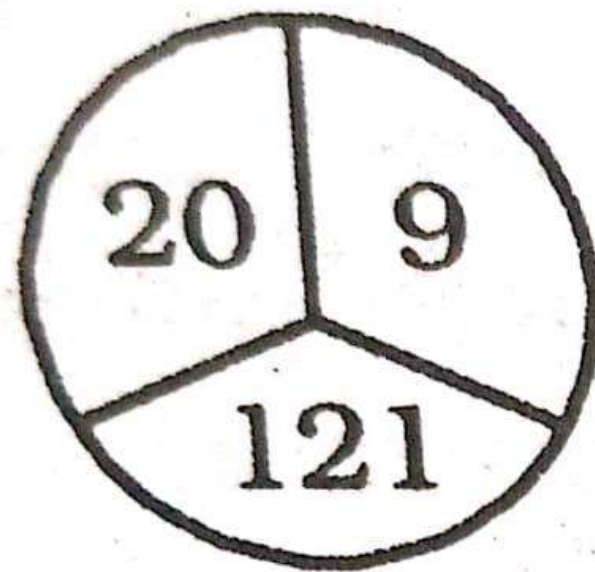
(3) Sister

(4) Brother

**Q.** Pointing to a man in a photograph a woman said, “He is the only son of my mother’s father.” How is the woman related to the man in the photograph?

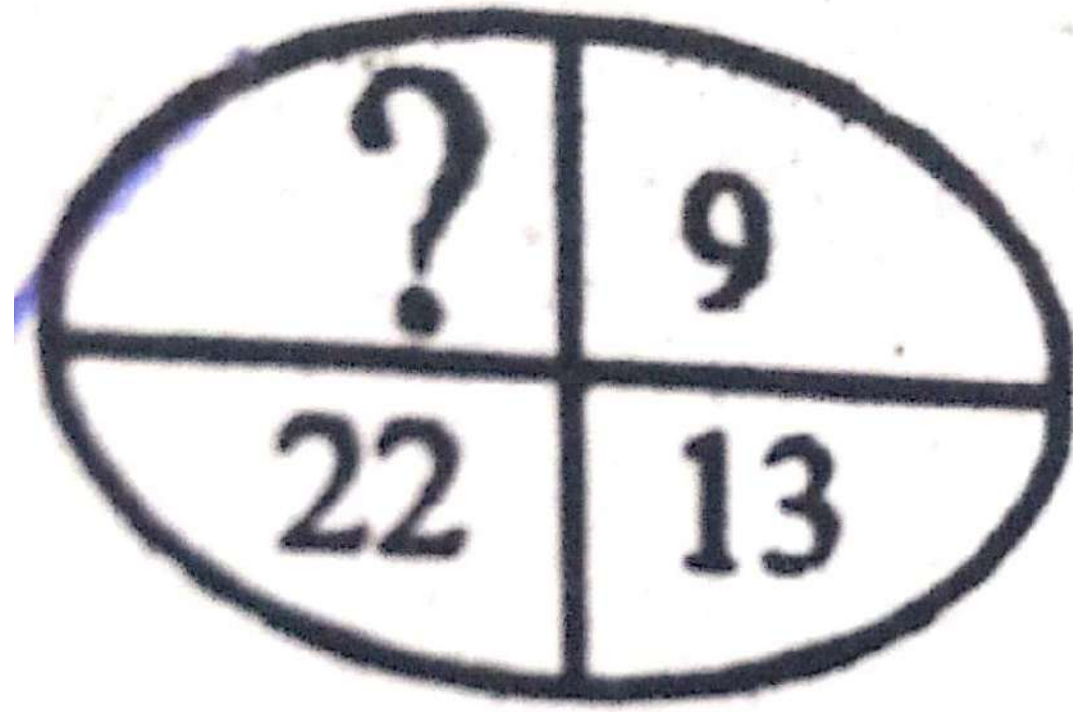
- (1) Niece
- (2) Sister
- (3) Daughter
- (4) Granddaughter

Q. Find the missing number from the given alternatives:



- (1) 125
- (2) 175
- (3) 225
- (4) 250

Q.



(1) 40

(2) 38

(3) 39

(4) 44

Q.

3	?	5
4	4	4
60	96	140

(1) 9

(2) 6

(3) 8

(4) 9

Q.

4 9 2

3 5 7

8 1 ?

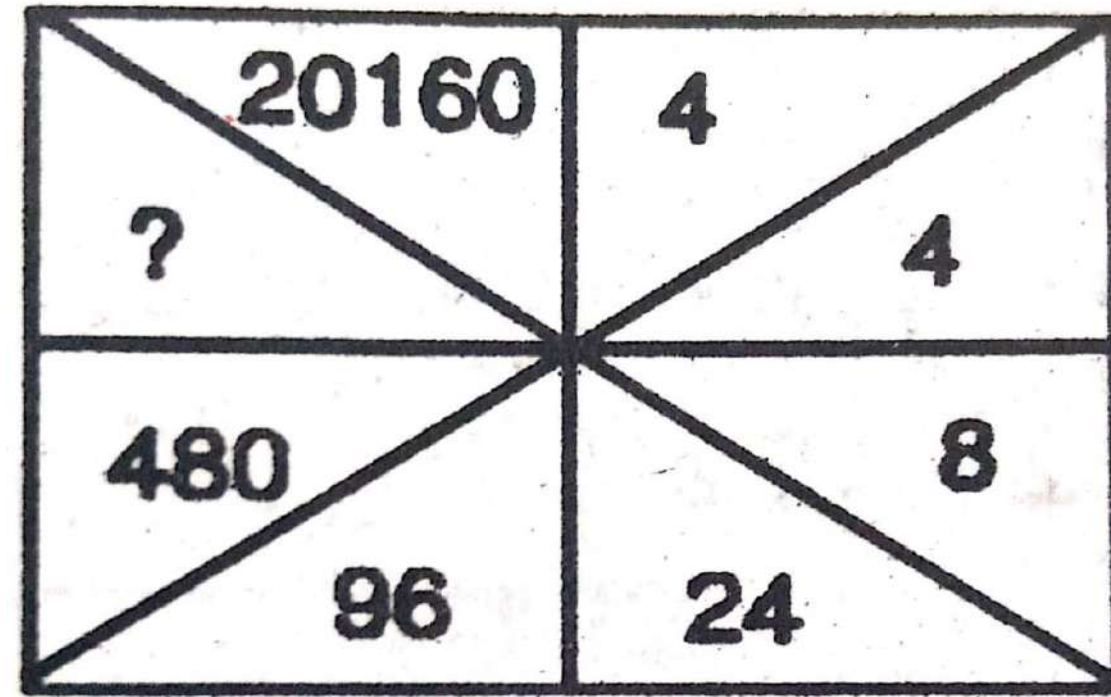
(1) 9

(2) 6

(3) 15

(4) 14

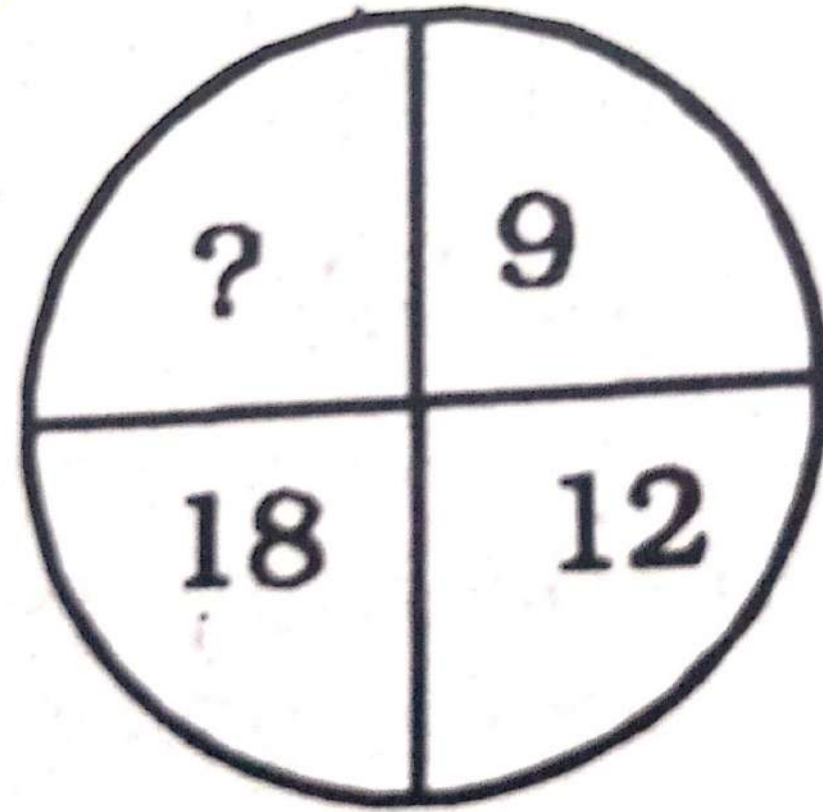
Q.



- (1) 860
- (2) 1140
- (3) 2880
- (4) 3240



Q.



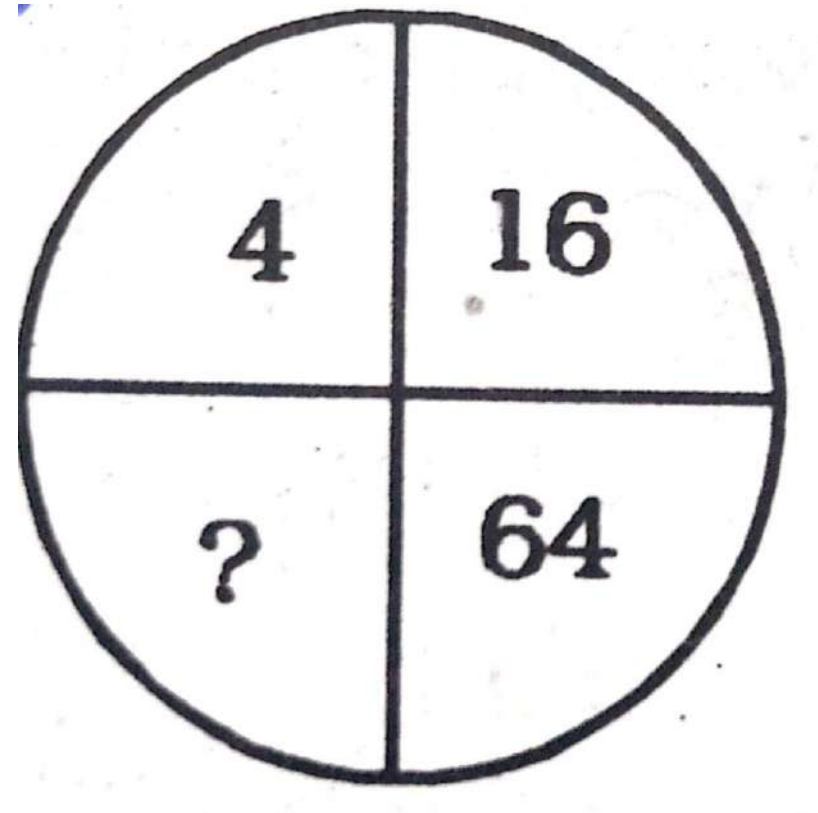
(1) 11

(2) 25

(3) 10

(4) 27

Q.



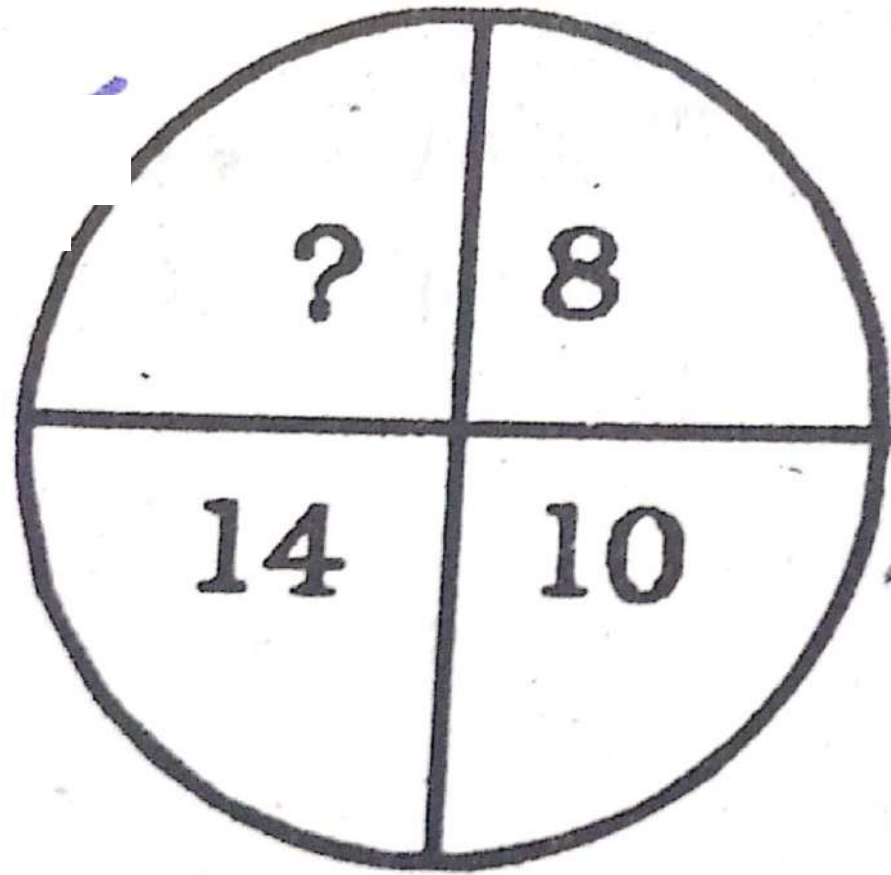
(1) 16

(2) 52

(3) 112

(4) 256

Q.



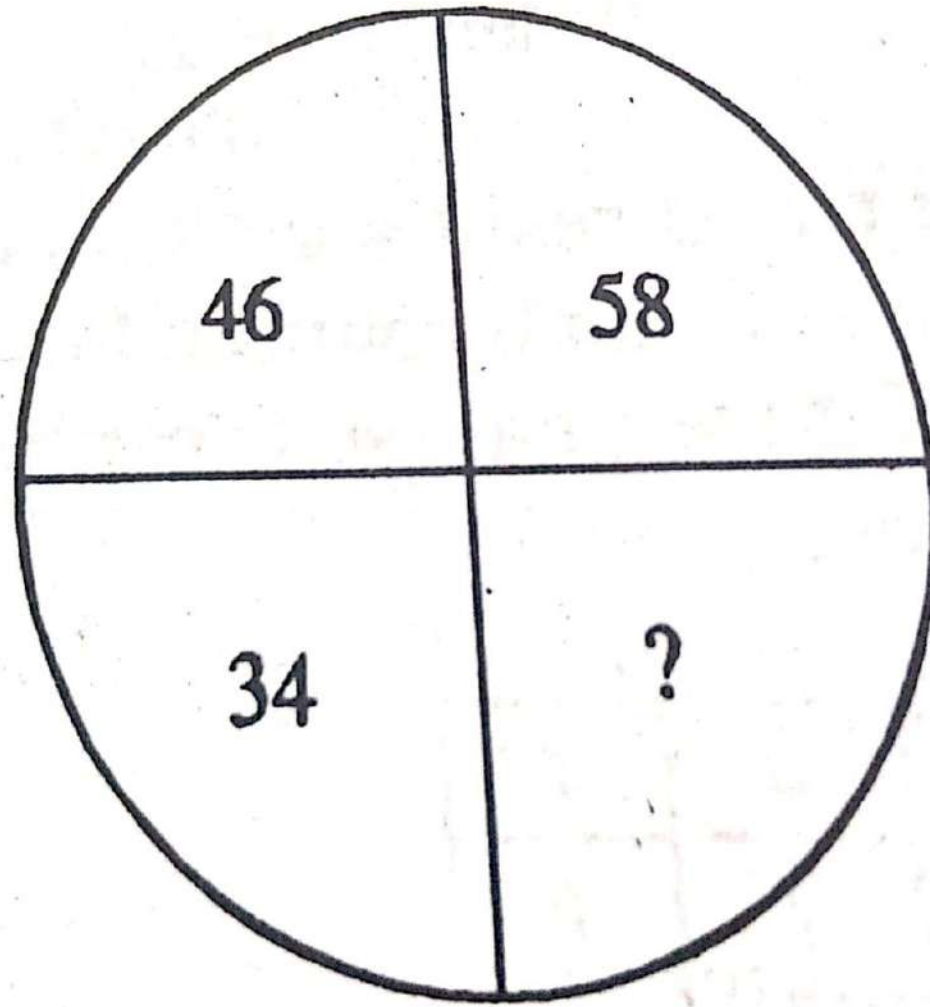
(1) 20

(2) 16

(3) 12

(4) 18

Q.



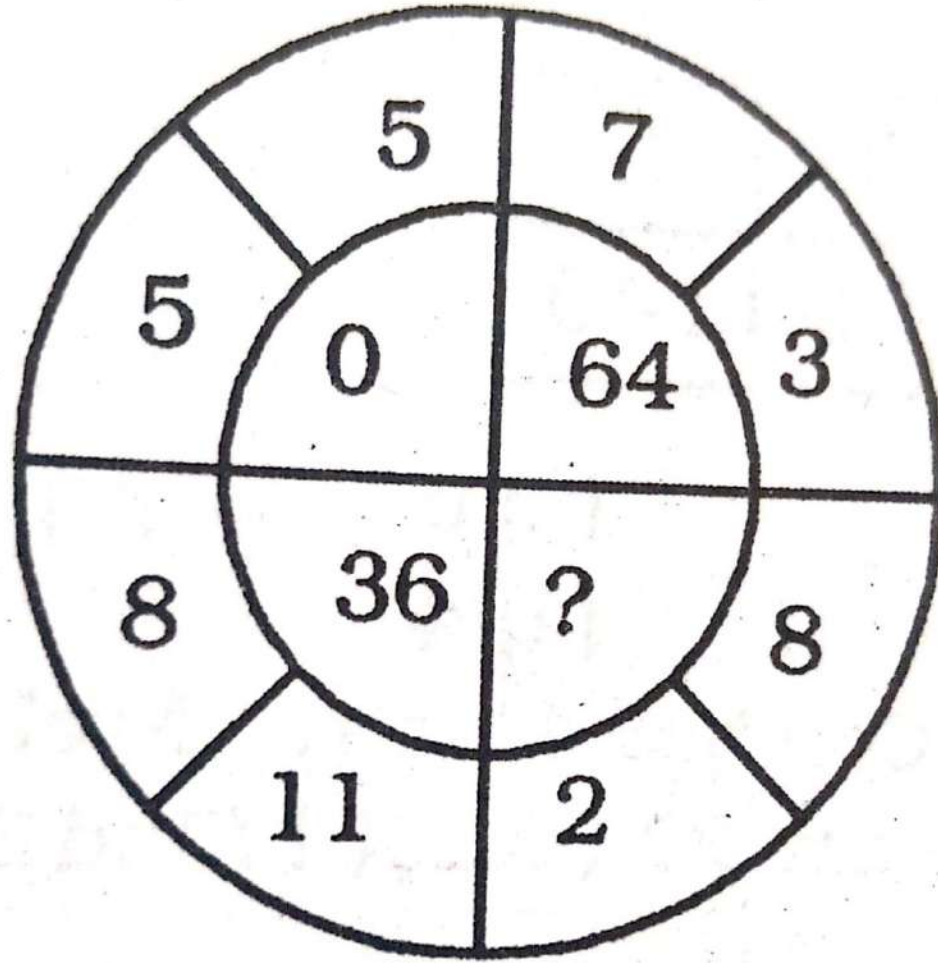
(1) 92

(2) 72

(3) 22

(4) 68

Q.



- (1) 0
- (2) 125
- (3) 100
- (4) 144

Q.

5	6	12
4	3	4
2	3	?
18	27	96

(1) 4

(2) 5

(3) 3

(4) 6

Q.

1	3	2
8	6	7
9	5	?
72	90	56

(1) 22

(2) 4

(3) 37

(4) 15

Q.

5	6	7
4	5	?
3	4	5
60	120	140

(1) 5

(2) 6

(3) 7

(4) 4



Q.

8	6	4
8	10	12
4	2	?
256	120	192

(1) 8

(2) 4

(3) 2

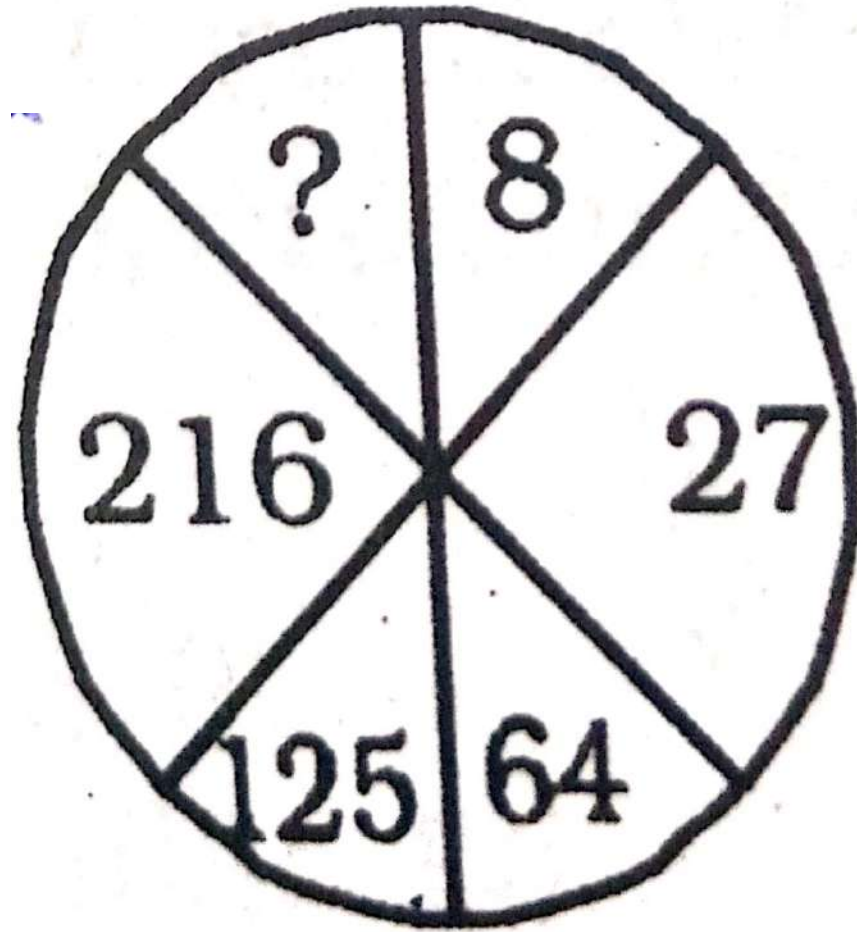
(4) 0

Q.

26	18	10
11	9	7
5	4	1
10	5	?

- (1) 4
- (2) 2
- (3) 5
- (4) 6

Q.



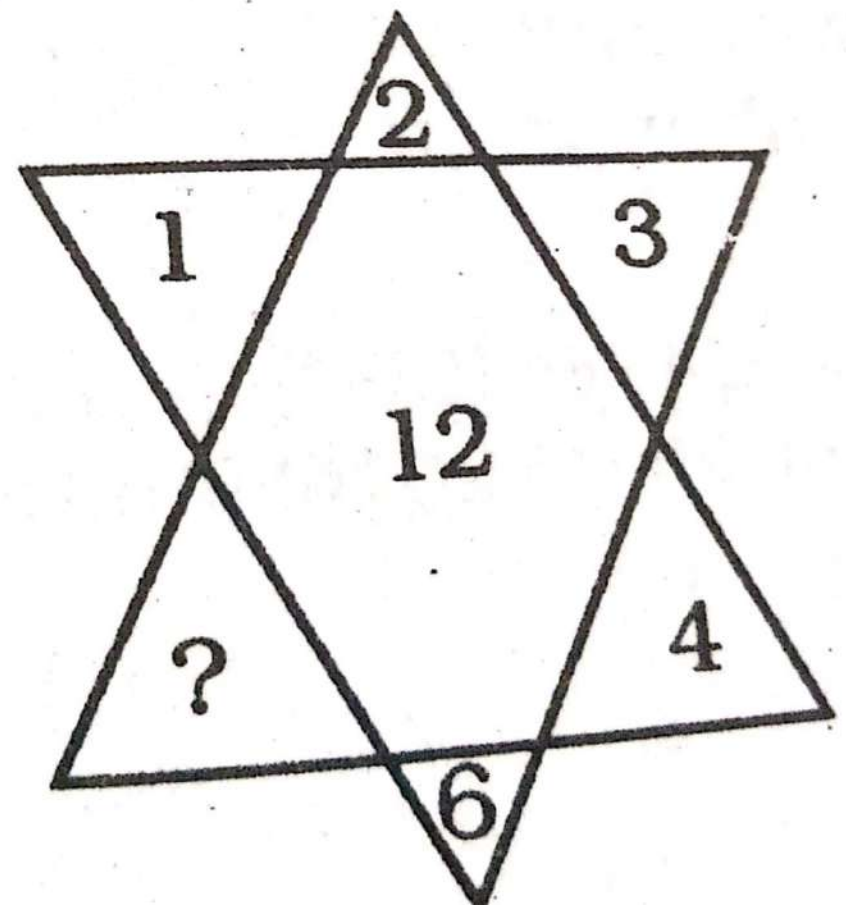
(1) 729

(2) 343

(3) 305

(4) 4

Q.



- (1) 8
- (2) 1
- (3) 12
- (4) 6



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