Q1. Select the option that is related to the third term in the same way as the second term is related to the first term.

19: 380: : 37:?

(a) 1369
(b) 1387
(c) 1393
(d) 1406

Q2. Select the option in which the pair share the same relationship as that shared by the given pair.

Bus: Transportation

(a) Newspaper: magazine
(b) Refrigerator: snow
(c) Geyser: water
(d) Phone: telecommunication

Q3. Select the option that is related to the third term in the same way as the second term is related to the first term.

AMIT: EIMP:: RAAM:?

(a) VMDI
(b) NWDI
(c) VWEI
(d) NWDJ

Q4. Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

(a) ecstatic
(b) Delighted
(c) Happy
(d) unfortunate

Q5. Four options have been given out of which three are alike in some manner, while one is different. Choose the odd one.

(a) 204
(b) 272
(c) 119
(d) 171

Q6. A + B means 'A is sister of B'
A – B means 'A is son of B'
A × B means 'A is husband of B'
A ÷ B means 'A is mother of B'
If P + Q ÷ C – D – L × J, then how is J related to Q?
(a) Mother
(b) Daughter
(c) Mother-in-law
(d) Father-in-law

Q7. Select the option that can replace the question mark (?) in the following series.
QKR, UOV, YSZ, CWD,?
(a) GAH
(b) FZG
(c) GAI
(d) FBH

Q8. Select the option that can replace the question mark (?) in the following series.
8, 21, 40,?, 96, 133
(a) 61
(b) 63
(c) 65
(d) 70

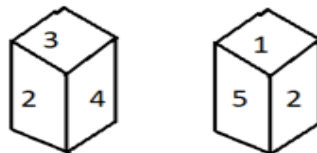**Q9. Select the option that can replace the question mark (?) in the following series.**
27, 31, 47, 83,?
(a) 147
(b) 150
(c) 152
(d) 154

Q10. In a certain code language, 'TEMPER' is written as 'OGVTGR'. How will 'FRIEND' be written as in that language?
(a) ITGFPG
(b) KTHFPG
(c) JSHFPG
(d) KTHGOG

Q11. Two different positions of the same dice are shown. Which number will be at the top if 5 is at bottom?

(a) 1
(b) 2
(c) 6
(d) 3

Q12. Five boys are standing in a row facing west. Mohan is standing between Umesh and Suresh. Prakesh is standing to the immediate right of Umesh. Sohan is standing at extreme left of the row. Who is standing at the other end of the row?

(a) Prakesh

(b) Suresh

(c) Mohan

(d) Umesh

Q13. In this question, two statements are given followed by two conclusions. Choose the conclusion which best fit (S) logically.
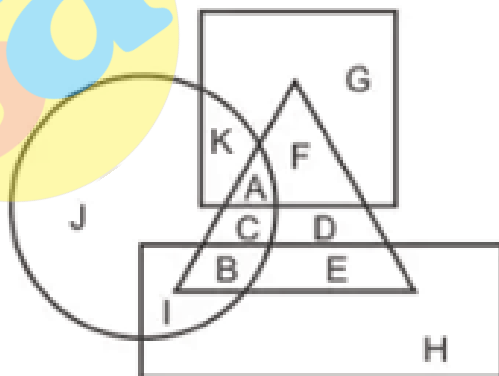
Statement:

(1) Some papers are pens

(2) All pens are pencils.

Conclusions:

(I) All pencils are pens.

(II) Some papers are pencils.

(a) Neither conclusion I nor II follows.

(b) Both conclusion I and II follows.

(c) Only conclusion II follows.

(d) Only conclusion I follows.

Q14. In the following figure, rectangle represents copywriters, circle represents cartoonists, triangle represents comedians and square represents Mothers. Which set of letters represents copywriters who are neither comedians nor Mothers?

(a) BE

(b) CD

(c) AF

(d) IH

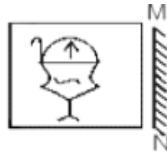**Q15. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?**

(a)

(b)

(c)

(d)

Q16. Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)

Figure-X

(a)

(b)

(c)

(d)

Q17. Two years ago a man was six times as old as his son. In 18 years, he will be twice as old as his son. What are their present ages of the man and his son?
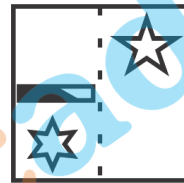(a) 34 and 9 years
(b) 32 and 7 years
(c) 32 and 13 years
(d) 34 and 7 years

Q18. Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

YRedf875

(a) ꙅ↗8↑bɘЯY
(b) YЯɘd↑8↗ꙅ
(c) YЯɘd↑8↗ꙅ
(d) ꙅ↗8↑bɘЯY

Q19. A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.

(a)

(b)

(c)

(d)

Q20. Two statements are given followed by three by conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some ants are bats.

Some ants are crabs.

Conclusions:

I. Some bats are crabs.

II. No crab is ant.

III. No bat is crab.

(a) Only conclusion II follows

(b) Only conclusions I and II follow.

(c) Either conclusion I or III follow.

(d) Either conclusion I or II follow

Q21. In a certain code language, 'DOUGH' is written as 'WLFTS'. How will 'FRESH' be written as in that language?

(a) VKFHS

(b) UKERT

(c) WKGSS

(d) UIVHS

Q22. 'joker' is related to 'comedy' in the same way as 'magician' is related to-

(a) ball

(b) Moving

(c) Magic

(d) Stage

Q23. In a certain code language, 'CAMPER' is written as '314567' and 'SORE' is written as '8976'. How will 'CEASE' be written as in that language?
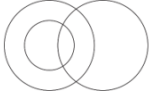
(a) 36286

(b) 36186

(c) 34186

(d) 86315

Q24. Select the Venn diagram that best illustres the relationship between the following classes.
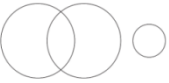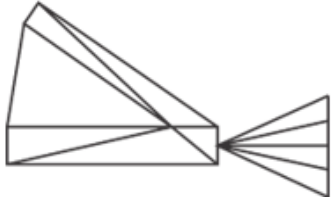Scooters, Cycles, Vehicles

(a)

(b)

(c)

(d)

Q25. Find the no. of triangles in the given figure –

(a) 17
(b) 14
(c) 16
(d) 15

Q26. Which of the sign and two numbers should be interchanged to make the given equation **correct?**
45-87×20÷5+29=50
(a) 20 and 29, ÷and×
(b) 29 and 45, +and÷
(c) 20 and 29, ÷and+
(d) 45 and 5, ×and-

Q27. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3	1
2	7

2	4
6	1

1	9
1	?

(a) 2
(b) 3
(c) 4
(d) 5

Q28. Two position of a dice are given below. Find the letter on the opposite surface of 'R' ?

(a) S
(b) T
(c) D
(d) P

Q29. Select the correct alternative to indicate the arrangement of the following phrases in a logical and meaningful order.
1. World
2. Mumbai
3. Gateway of India
4. Asia
5. Maharashtra
6. India
(a) 3, 2, 5, 6, 1, 4
(b) 3, 2, 6, 5, 4, 1
(c) 3, 2, 5, 4, 6, 1
(d) 3, 2, 5, 6, 4, 1

Q30. Select the figure that will come next in the following figure series.

(a)

(b)

(c)

(d)