



**Section - I**

**English**

**Q. 01 to Q. 03 Instruction -**

Read the passage and answer the questions.

The word 'astronaut' means a person who travels in space. The soviet astronaut Yuri Gagarin was the first person in the world to travel into space, on 12 April 1961. The first Indian person to go into space is Rakesh Sharma. On 3 April 1984, Rakesh Sharma rocketed out into space with two other Russian astronauts. Rakesh Sharma reported that he could identify India easily from space. He could see the blue oceans, green land and snow-capped dazzling Himalayas.

That is why when the Prime Minister Indira Gandhi asked him how India appeared to him from space, he answered - "Sare Jahan se Achchha" \_\_ the best in the world!

**01.** Choose the correct alternative.

Identify what Rakesh Sharma couldn't see from the space.

- (1) green land (2) plains  
(3) blue oceans (4) snow-capped Himalayas

**02.** Choose the correct statement for the following.

Rakesh Sharma was the first person in the world to travel in space.

- (1) false (2) true  
(3) not sure (4) none of these

**03.** Fill in the blank with correct word.

astronaut : space : : scuba-diver :

- (1) above-water (2) sub-marine  
(3) under-water (4) across-water

**SPACE FOR ROUGH WORK**

**Q. 04 and Q. 05 Instruction -**

Read the passage and answer the questions.

The elephant is the biggest of all animals on the land. But the biggest of all animals lives in the sea. It can be as long as six elephants. It is the blue whale. Though it lives in the sea, it is not a fish. It is a mammal. The whale lives in water but it breathes air just like us. It has two blow-holes on the top of its head. These blow-holes are like its nose. Whales can not smell, they can not see too well. But they can hear sounds made by other whales thousands of km. away.

- 04.** Choose two correct alternatives which are true?  
(1) The fins are like its nose.  
(2) Whale is mammal.  
(3) Whales can not hear sounds.  
(4) They can hear sounds made by other whales thousands of km away.
- 05.** Choose the correct option and fill in the blanks.  
Whales can \_\_\_\_ air, they can neither \_\_\_\_ nor \_\_\_\_, but they can \_\_\_\_.  
(1) hear, breath, see, smell (2) smell, see, hear, breathe  
(3) see, breathe, smell, hear (4) breathe, smell, see, hear
- 06.** Choose the correct alternative..  
Surendra Chavan climbed up Mount Everest which rises 8848 meters high above sea level. He got praises for his \_\_\_\_  
(1) expedition (2) direction (3) tradition (4) citation
- 07.** Choose the correct alternative.  
Rita likes Pavbhaji, Wada-pav, cake, but her \_\_\_\_ dish is Puri-bhaji.  
(1) favourite (2) biggest (3) tasty (4) tiny
- 08.** Choose the correct option which does not have prefix.  
(1) disagree (2) distant (3) disappear (4) dishonest
- 09.** Choose the correct phrase to make meaningful sentence.  
The teacher said, “\_\_\_\_ the black board. Write down all the sentences.”  
(1) look in (2) look into (3) look for (4) look at

**SPACE FOR ROUGH WORK**

10. Choose two correct alternatives which is related with nature.

S	K	L	M	S	T
D	E	J	O	U	R
B	T	A	O	V	E
P	Z	A	N	W	E
F	L	O	W	X	V
N	U	S	H	I	O

- (1) MOON (2) STAR (3) TREE (4) BUD

11. Choose the correct alternative from the following to complete crossword puzzle.

		F				
		L				
S	H	?	W	E	R	
		W				
	F	?	A	R		
		R				

- (1) O, E (2) U, A (3) I, G (4) P, B

12. Choose correct alternative to make meaningful sentence.  
a/wanted/royal/maharaja/to/appoint/physician.

- (1) Royal physician wanted to appoint a Maharaja.  
(2) Maharaja wanted to appoint a royal physician.  
(3) Maharaja appointed to want a royal physician.  
(4) Royal Maharaja wanted to appoint a physician.

13. Complete the sentence using correct form of verb. Choose one correct option.  
If you study hard, you \_\_\_\_ pass.

- (1) are (2) would (3) will (4) should

14. Choose one correct alternative.

You \_\_\_\_ complete your studies then go outside to play.

- (1) must (2) may (3) can (4) could

15. Read the sentence and recognize its type. Choose the correct alternative.  
The doctor said, "Don't panic."

- (1) Assertive (2) Exclamatory  
(3) Imperative (4) Interrogative

**SPACE FOR ROUGH WORK**

16. Find out the number of pronouns in the following sentence.  
We had a brain storming session. He spoke to us about it.  
(1) 0 (2) 3 (3) 1 (4) 4

17. Pick out the number of adjectives in the following sentence.  
The king was angry but he tried to calm himself.  
(1) 1 (2) 2 (3) 4 (4) 3

18. Choose the correct alternative of passive voice.  
The porter opened the door.  
(1) The door opened the porter.  
(2) The door is opened by the porter.  
(3) The porter was opened the door.  
(4) The door was opened by the porter.

19. Choose correct alternative.

The teacher said,  
“Look at every  
plant, every creeper

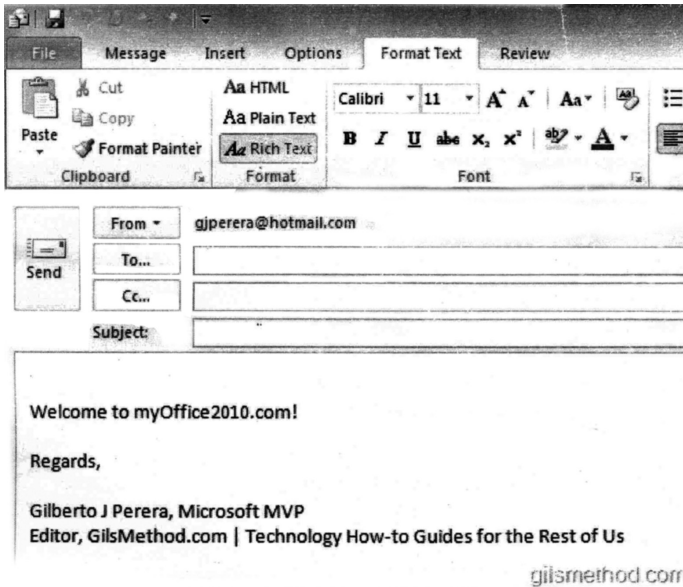
- (1) The teacher told to look at every plant, every creeper.  
(2) The teacher told that look at every plant, every creeper.  
(3) The teacher told to looked at every plant, every creeper.  
(4) The teacher asked if look at every plant, every creeper.

20. Choose one incorrect alternative from the given option.  
(1) good - better - best (2) late - later - latest  
(3) tall - more tall - most tall (4) thin - thinner - thinnest

21. Choose the correct alternative.  
Nitu got first prize in competition.  
Her mother said, “Gr8 work.”  
(1) Great (2) Grit (3) Grate (4) Gret

**SPACE FOR ROUGH WORK**

22. Read the mail and choose correct alternative.



The number '11' is related to \_\_\_\_\_.

- (1) date
- (2) font size
- (3) number of mails
- (4) time

23. Read the web-site and choose correct alternative.



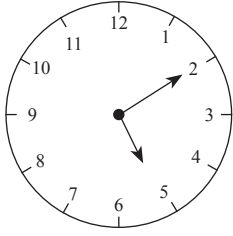
Which days are not mentioned in the web site? Choose two alternatives.

- (1) Republic Day
- (2) Environment Day
- (3) Independence Day
- (4) Social justice Day

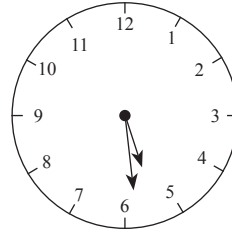
**SPACE FOR ROUGH WORK**

24. If the clock shows the time 10 past five. Which watch shows the right time?  
Choose the correct alternative.

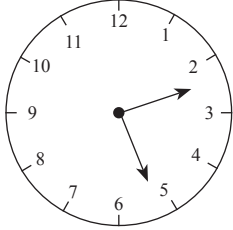
(1)



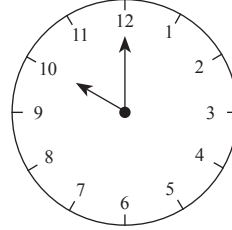
(2)



(3)



(4)



25. Read the following news and answer the questions by choosing the correct option.

P. V. Sindhu, Sakshi Malik felicitated by Delhi Government. New Delhi - Amidst an auditorium - full of star struck students, fellow atheletes, and family members; silver medalist P. V. Sindhu and Sakshi Malik. They were feliciated by Delhi Government. They awarded ₹ 2 crore to Sindhu and ₹ 1 crore to Sakshi, ₹ 5 Lakh to each coaches Gopichand and Mandeep Singh. Both the players were overwhelmed and thanked everyone for the guidance and support they received.

Complete the sentence by choosing the correct word.

P. V. Sindhu, Sakshi Malik, Gopichand and Mandeep Singh was awarded by \_\_\_\_\_.

(1) Mumbai government

(2) Assam Government

(3) Karnataka Government

(4) Delhi Government

**SPACE FOR ROUGH WORK**

**SECTION - II**

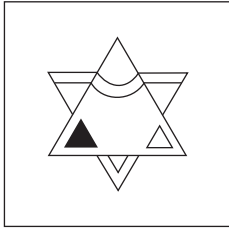
**INTELLIGENCE TEST**

**Q.26 to Q.30 Direction :**

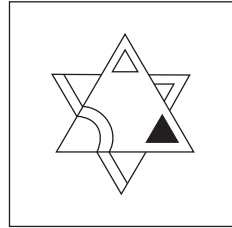
Find the odd term.

26. (1) Pumpkin (2) Tomato (3) Tulsi (4) Wheat

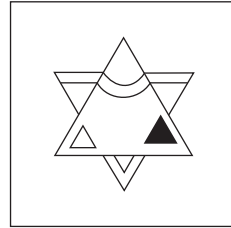
27.



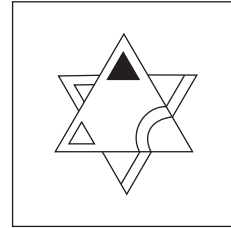
(1)



(2)



(3)



(4)

28. (1) 505 (2) 336 (3) 209 (4) 126

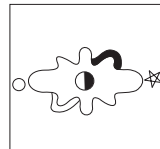
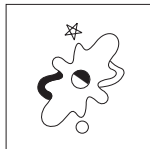
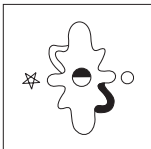
29. (1)  $\frac{25}{72}$  (2)  $\frac{49}{75}$  (3)  $\frac{16}{95}$  (4)  $\frac{64}{91}$

30. (1) JV (2) AU (3) RX (4) QW

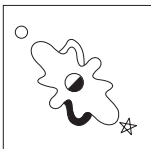
**Q.31 to Q.34 Direction :**

In the following series determine the rule and find out the term in place of question mark.

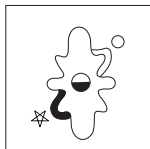
31. **Question Figure:**



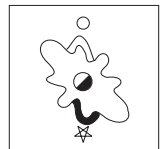
**Answer Figures:**



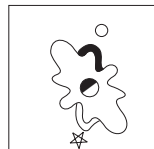
(1)



(2)



(3)



(4)

**SPACE FOR ROUGH WORK**



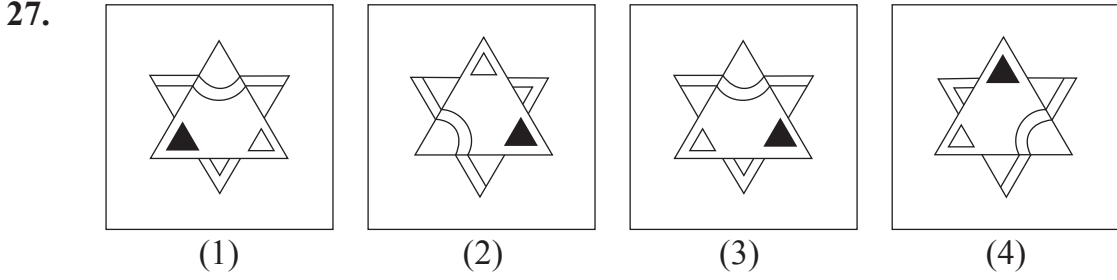
## विभाग - II

## बुद्धिमत्ता चाचणी

प्र. क्र. 26 ते 30 साठी सूचना -

गटात न बसणारे पद ओळखा.

26. (1) अक्षत (2) अक्षर (3) शाश्वत (4) अक्षय



28. (1) 505 (2) 336 (3) 209 (4) 126

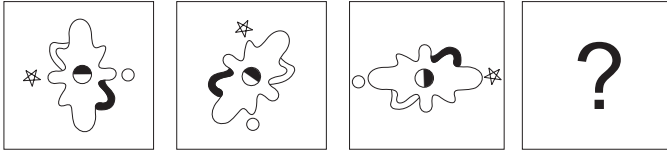
29. (1)  $\frac{25}{72}$  (2)  $\frac{49}{75}$  (3)  $\frac{16}{95}$  (4)  $\frac{64}{91}$

30. (1) JV (2) AU (3) RX (4) QW

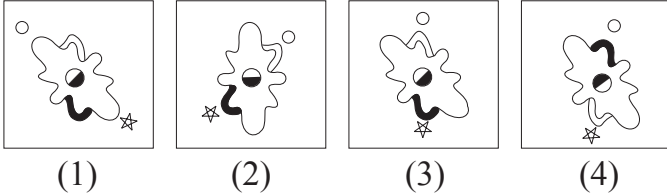
प्र. क्र. 31 ते 34 साठी सूचना -

खालील मालिकेतील प्रश्नचिन्हाच्या जागी येणारे पद पर्यायांतून निवडा.

31. प्रश्न आकृत्या



उत्तर आकृत्या



कच्च्या कामासाठी फक्त

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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32.  $\frac{225}{53}, \frac{144}{43}, ?, \frac{324}{29}, \frac{81}{19}, \frac{9}{13}$

(1)  $\frac{9}{31}$

(2)  $\frac{196}{27}$

(3)  $\frac{729}{39}$

(4)  $\frac{441}{37}$

33. 1000, 657, 441, 316, ?, 217, 216

(1) 300

(2) 252

(3) 267

(4) 341



(1)

(2)

(3)

(4)

35. The ratio of the ages of Swara and Meera 5 years before was 3 : 4. Five years hence, the ratio of their ages will be 5 : 6. Find Swara's present age.

(1) 15 years

(2) 25 years

(3) 10 years

(4) 20 years

36. While conducting the group activities, the group leader used some letters for specific instructions. For example - 'L' means 'to read', 'M' means 'to write', 'V' means 'to meditate'. He instructed the students in the following manner. How many times he instructed them to meditate?

L M V M L L M V V M L L M V V L M L

(1) 6

(2) 5

(3) 7

(4) 8

37. Priya's mother is Sagar's mother's sister-in-law. What is the relation of Priya's father to Sagar's maternal aunty?

(1) Brother

(2) Brother-in-law

(3) Husband

(4) Can't say

**SPACE FOR ROUGH WORK**

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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32.  $\frac{225}{53}, \frac{144}{43}, ?, \frac{324}{29}, \frac{81}{19}, \frac{9}{13}$

(1)  $\frac{9}{31}$

(2)  $\frac{196}{27}$

(3)  $\frac{729}{39}$

(4)  $\frac{441}{37}$

33. 1000, 657, 441, 316, ? 217, 216

(1) 300

(2) 252

(3) 267

(4) 341

34.  ? ? ?



(1)



(2)



(3)



(4)

35. स्वरा व मिरा यांच्या 5 वर्षांपूर्वीच्या वयाचे गुणोत्तर 3:4 होते. जर 5 वर्षांनंतर त्यांच्या वयाचे गुणोत्तर 5:6 होणार असेल, तर स्वराचे आजचे वय किती आहे?

(1) 15 वर्षे

(2) 25 वर्षे

(3) 10 वर्षे

(4) 20 वर्षे

36. वर्गात गटकार्य करताना गटप्रमुखाने काही सूचनांसाठी अक्षरे वापरली. जसे - 'ल' म्हटले की 'वाचा', 'म' म्हटले की 'लिहा' आणि 'व' म्हटले की 'मनन करा'. याप्रमाणे खालील सूचना दिल्यास 'मनन' करण्याची सूचना किती वेळा दिली गेली?

ल म व म ल ल म व व म ल ल म व व ल म ल

(1) 6

(2) 5

(3) 7

(4) 8

37. प्रियाची आई सागरच्या आईची वहिनी आहे, तर प्रियाचे वडील सागरच्या मावशीचे कोण असतील?

(1) भाऊ

(2) भावोजी

(3) पती

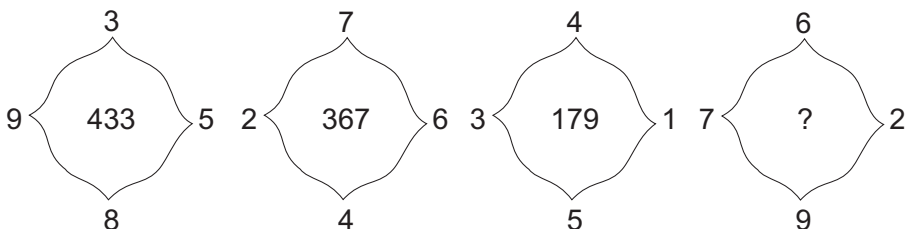
(4) निश्चित सांगता येत नाही

कच्च्या कामासाठी फक्त

38. In the word 'CHANDRAYAAN' which letters are to the right and left side of the 3<sup>rd</sup> last letter? (Find out two correct alternatives)
- (1) H (2) Y  
 (3) A (4) N

**Q.39 and Q.40 Direction :**

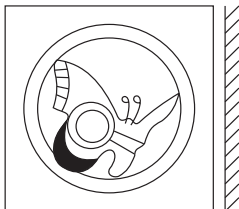
Find out the rule underlying the arrangement of numbers in the following questions and choose the correct alternative that will replace the question mark.

39. 
- (1) 892 (2) 576 (3) 823 (4) 829
40. If  $5 + 3 = 72$ ,  $7 - 3 = 20$ ,  $4 + 3 = 56$  then  $9 + 6 = ?$
- (1) 15 (2) 225 (3) 240 (4) 12

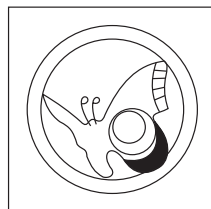
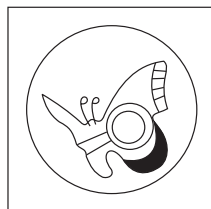
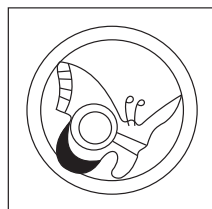
**Q.41 and Q.42 Direction :**

Identify the correct mirror image of the question figures from the alternatives given.

41. **Question Figure :**



**Answer Figures :**



(1)

(2)

(3)

(4)

**SPACE FOR ROUGH WORK**

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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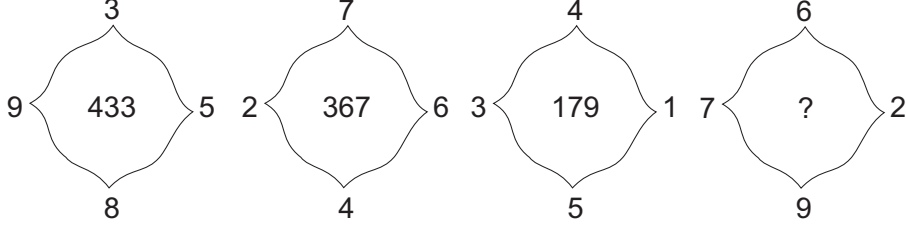
38. 'ग, प, वं, रा, श, रं, त, प' या अक्षरांपासून एक अर्थपूर्ण शब्द तयार केल्यास तिसऱ्या व आठव्या स्थानाचे अक्षर घेऊन तयार होणाऱ्या अर्थपूर्ण शब्दाचा अर्थ पर्यायांतून निवडा. (दोन अचूक पर्याय निवडा.)

- (1) रस्ता (2) अब्रू  
(3) बारा वर्षांचा काळ (4) पद

प्र. क्र. 39 व 40 साठी सूचना -

संख्यांच्या मांडणीतील सूत्र ओळखून प्रश्नचिन्हांच्या जागी येणारा पर्याय निवडा.

39.



- (1) 892 (2) 576 (3) 823 (4) 829

40.  $5 + 3 = 72$ ,  $7 - 3 = 20$ ,  $4 + 3 = 56$ , तर  $9 + 6 = ?$

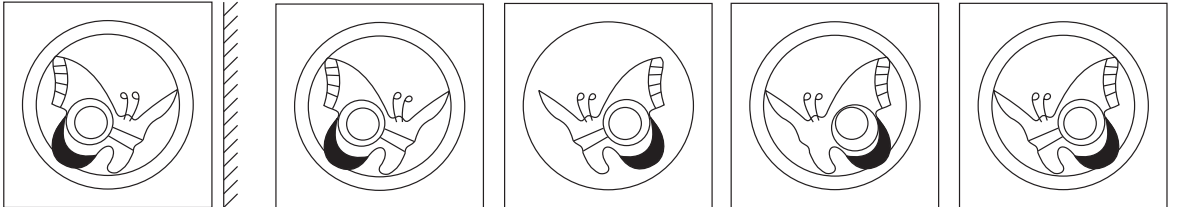
- (1) 15 (2) 225 (3) 240 (4) 12

प्र. क्र. 41 व 42 साठी सूचना -

प्रश्नाकृतीची आरशातील प्रतिमा असणारी आकृती पर्यायांतून निवडा.

41. प्रश्न आकृती

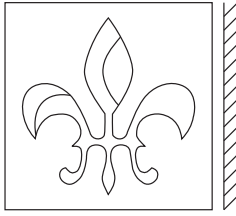
उत्तर आकृत्या



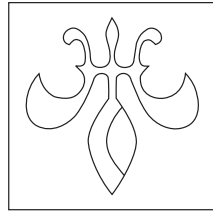
- (1) (2) (3) (4)

कच्च्या कामासाठी फक्त

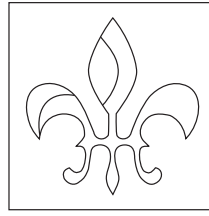
42. **Question Figure :**



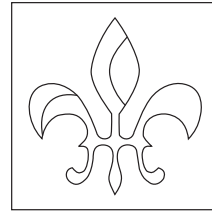
**Answer Figures :**



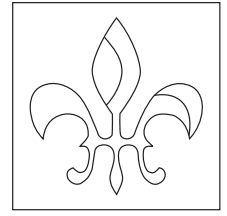
(1)



(2)



(3)



(4)

43. In a hall, the chairs are arranged in a square formation. A girl is sitting at the centre place of the square. Three students are sitting to the right and left side of the girl in the same row. If all the chairs occupied by the students, find the total number of students sitting on the chair.

(1) 36

(2) 49

(3) 13

(4) 42

44. 'He made efforts to keep abreast but it was no use.' Which of the following alternatives has the similar meaning to the words in the given sentence. (Select two correct alternatives)

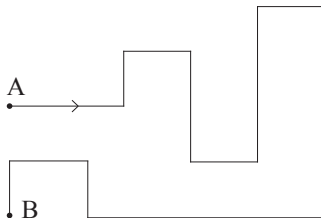
(1) rubbish

(2) affects

(3) in vain

(4) to try hard

45. In the adjacent figure Akshay is standing at 'A' facing sun-set. By the time he reached the place 'B'. How many times his back faced south?



(1) 3

(2) 4

(3) 6

(4) 5

46. Choose the author of the book 'King Lear' from the given alternatives.

(1) Rudyard Kipling

(2) Wordsworth

(3) R. S. Stevenson

(4) Shakespeare

**SPACE FOR ROUGH WORK**



ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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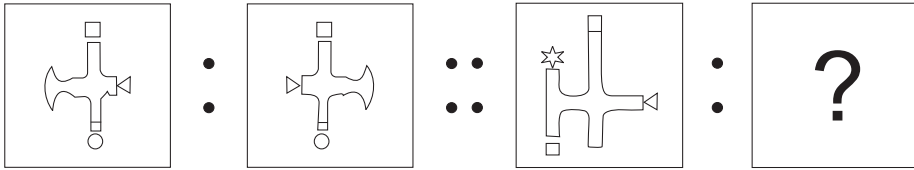
47. Rajanikant was born on Tuesday, 29<sup>th</sup> February 2000. On which day will he celebrate his second birthday?  
 (1) Wednesday (2) Thursday (3) Friday (4) Tuesday

**Q.48 to Q.52 Direction :**

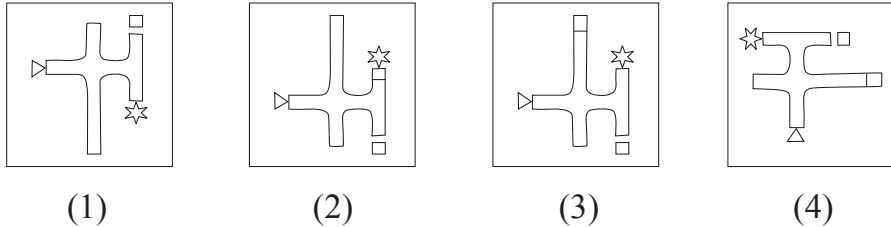
In each of the following questions relation between 3<sup>rd</sup> and 4<sup>th</sup> term is the same as that between the first and the second term. Find the term to replace the question mark.

48. Primary occupation : Cattle rearing :: Secondary occupation : ?  
 (Select two correct alternatives)  
 (1) Tourism (2) Cotton textile industry  
 (3) Credit-Co-Op-Societies (4) Iron and steel industry
49. Cricket : Pitch :: Wrestling : ?  
 (1) Rink (2) Wrestler (3) None of these (4) Arena
50. 34 : 91 :: 27 : ? . (Select two correct alternatives)  
 (1) 351 (2) 315 (3) 347 (4) 117
51. WVU : N :: TSR : ?  
 (1) F (2) H (3) C (4) E

**52. Question Figure:**



**Answer Figures:**



**SPACE FOR ROUGH WORK**



ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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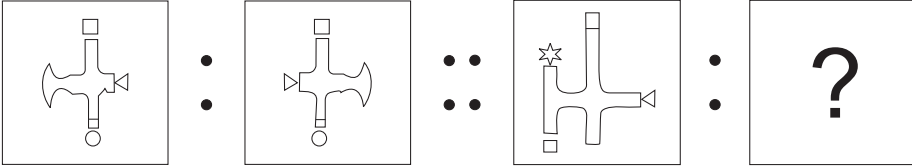
47. रजनीकांतचा जन्म 29 फेब्रुवारी 2000 रोजी मंगळवारी झाला, तर त्याचा दुसरा वाढदिवस कोणत्या वारी येईल?  
 (1) बुधवार (2) गुरुवार (3) शुक्रवार (4) मंगळवार

प्र. क्र. 48 ते 52 साठी सूचना -

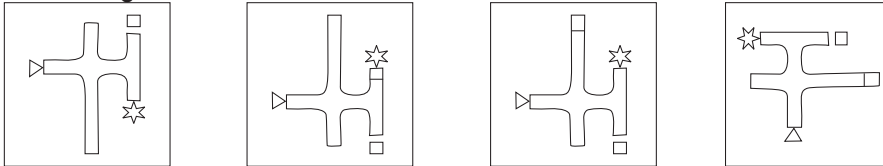
पहिल्या दोन पदांचा सहसंबंध लक्षात घेऊन प्रश्नचिन्हाच्या जागी येणारा पर्याय निवडा.

48. प्राथमिक व्यवसाय : पशुपालन : : द्वितीयक व्यवसाय : ?  
 (दोन पर्याय अचूक निवडा.)  
 (1) पर्यटन (2) सुती कापड उद्योग  
 (3) पतपुरवठा (4) पोलाद निर्मिती
49. बोके संन्यासी : ढोंगी मनुष्य : : लोखंडाचे चणे : ?  
 (1) खोटी बातमी (2) अर्धवट ज्ञान  
 (3) नकारात्मक उत्तर (4) अतोनात कष्ट
50. 34 : 91 : : 27 : ? (दोन पर्याय अचूक निवडा.)  
 (1) 351 (2) 315 (3) 347 (4) 117
51. WVU : N : : TSR : ?  
 (1) F (2) H (3) C (4) E

52. प्रश्न आकृत्या



उत्तर आकृत्या



(1)

(2)

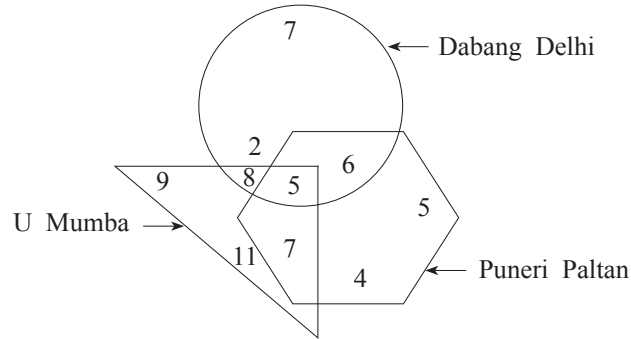
(3)

(4)

कच्च्या कामासाठी फक्त

**Q.53 and Q.54 Direction :**

In the adjacent figure, the number of boys who are the fans of different teams is shown. Observe the venn diagram and answer the questions that follow:



53. How many boys are the fans of only two teams?

(1) 26

(2) 5

(3) 15

(4) 21

54. How many boys are the fans of only one team?

(1) 38

(2) 36

(3) 94

(4) 59

55. Observe the numbers given in the following square and choose the correct alternative to replace the questions mark.

7	8	13
4	5	?
9	12	15

(1) 8

(2) 9

(3) 7

(4) 6

56. In the following number series find the odd term.

6, 3, 32, 59, 130, 211, 342.

(1) 6

(2) 342

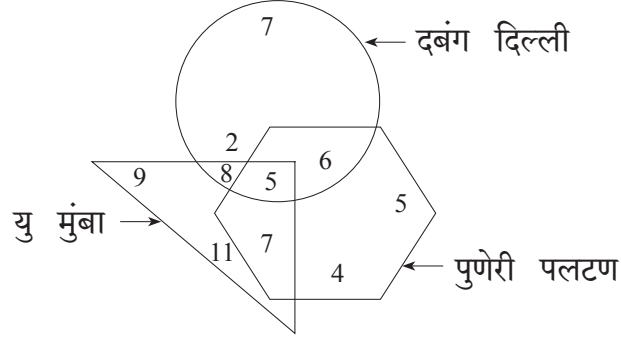
(3) 32

(4) 130

**SPACE FOR ROUGH WORK**

प्र. क्र. 53 व 54 साठी सूचना -

सोबतच्या वेन आकृतीत दिलेल्या संघांचा खेळ आवडणाऱ्या मुलांची संख्या दर्शविली आहे, तिचे निरीक्षण करून त्याखालील प्रश्न सोडवा.



53. फक्त दोन संघ आवडणारी एकूण मुले किती?

- (1) 26 (2) 5 (3) 15 (4) 21

54. फक्त एकच संघ आवडणाऱ्या मुलांची एकूण संख्या किती?

- (1) 38 (2) 36 (3) 94 (4) 59

55. दिलेल्या चौकटीत प्रश्नचिन्हाच्या जागी येणारा पर्याय निवडा.

7	8	13
4	5	?
9	12	15

- (1) 8  
(2) 9  
(3) 7  
(4) 6

56. पुढील मालिकेतील चुकीचे पद ओळखा.

6, 3, 32, 59, 130, 211, 342

- (1) 6 (2) 342 (3) 32 (4) 130

कच्च्या कामासाठी फक्त

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
-------	-------	-------	-------	-------

57. In the following table symbols are used for numbers. (Select two correct alternatives)

Numbers	2	3	4	5	6	7	8	9	10	11	12
Symbols	□	△	☆	*	●	■	▽	⊕	⊗	▲	□

then

$$\left[ \left( \frac{\nabla}{\square} \right) \div \left( \frac{\square}{\triangle} \right) \right] \times \left( \frac{\oplus}{\triangle} \right) + * = ?$$

- (1)  $\triangle \times \square$                       (2)  $* + \triangle$                       (3)  $\nabla \div \square$                       (4)  $\blacktriangle - \triangle$

**Q.58 and Q.59 Direction :**

58. In a certain code language SUN is replaced by VXQ, TON is replaced by WRQ, then VEX will replace which word?

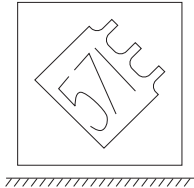
- (1) SBU                      (2) WDA                      (3) LGB                      (4) PKF

59. Which of the following alternative gives the word which is opposite of 'YES'?

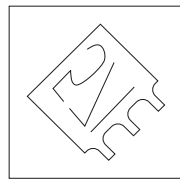
- (1) VQ                      (2) QR                      (3) WR                      (4) WQ

60. Identify the water reflection of the question figure from the given alternatives.

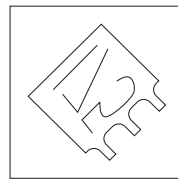
**Question Figure:**



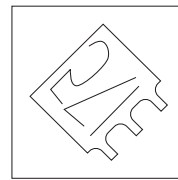
**Answer Figures:**



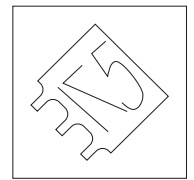
(1)



(2)



(3)



(4)

**SPACE FOR ROUGH WORK**

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
-------	-------	-------	-------	-------

57. खालील चौकटीत अंकाऐवजी आकृत्या वापरल्या आहेत.

अंक	2	3	4	5	6	7	8	9	10	11	12
आकृती	□	△	☆	*	●	■	▽	⊕	⊗	▲	□

यावरून

$$\left[ \left( \frac{\nabla}{\square} \right) \div \left( \frac{\triangle}{\triangle} \right) \right] \times \left( \frac{\oplus}{\triangle} \right) + * = ? \quad (\text{अचूक दोन पर्याय निवडा.})$$

- (1)  $\triangle \times \square$       (2)  $* + \triangle$       (3)  $\nabla \div \square$       (4)  $\blacktriangle - \triangle$

प्र. क्र. 58 व 59 साठी सूचना -

एका सांकेतिक भाषेत 'पसारा' हा शब्द 'NML', 'राघव' हा शब्द 'PON' असा, तर 'सावध' हा शब्द 'QPM' असा लिहितात. यातील मराठी अक्षरांचा क्रम इंग्रजी अक्षरांच्या क्रमाबरोबर असेलच असे नाही. या माहितीवरून खालील प्रश्न सोडवा.

58. या सांकेतिक भाषेत 'घसारा' हा शब्द कसा लिहिला जाईल?

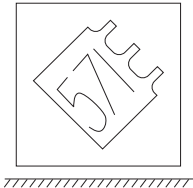
- (1) OMN      (2) QMN      (3) MPQ      (4) MPN

59. या सांकेतिक भाषेत 'रंक' या शब्दाच्या विरुद्धार्थी शब्द कोणत्या पर्यायातील अक्षरांपासून तयार होईल?

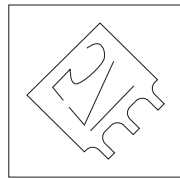
- (1) MP      (2) NP      (3) MN      (4) NQ

60. पुढील प्रश्नाकृतीचे जलप्रतिबिंब असणारी आकृती पर्यायांतून निवडा.

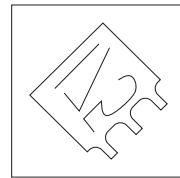
प्रश्न आकृती



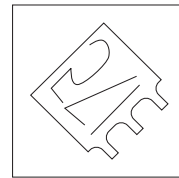
उत्तर आकृत्या



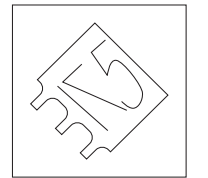
(1)



(2)



(3)

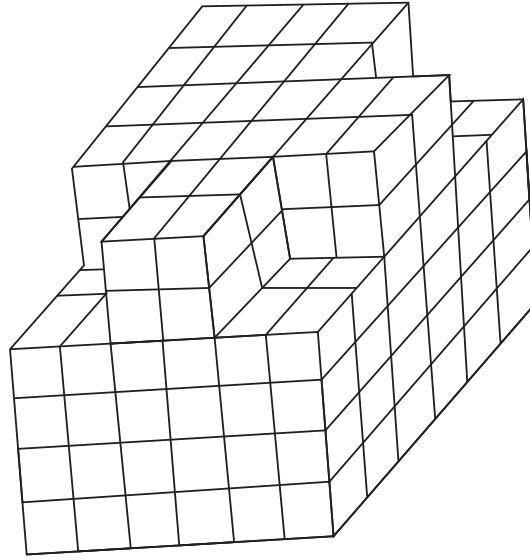


(4)

कच्च्या कामासाठी फक्त

**Q.61 and Q.62 Direction :**

Observe the following figure.



61. All the outer surfaces of the given figure are painted with the same colour. How many cubes will have three faces painted?  
 (1) 16                      (2) 14                      (3) 20                      (4) 12
62. In the given figure find the maximum number of cubes that are arranged one above the other?  
 (1) 216                      (2) 208                      (3) 200                      (4) 192

**Q.63 to Q.65 Direction :**

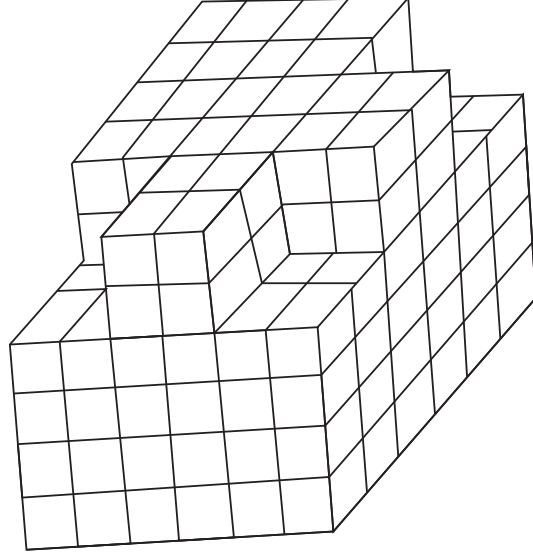
Identify the rhythmic arrangement of terms given below and find the correct term in place of the question mark.

63. U W ? M V U V M ? N U N W ? ? U M V N W  
 (1) N U M V                      (2) N V W M  
 (3) N W V M                      (4) W M V M

SPACE FOR ROUGH WORK

प्र. क्र. 61 व 62 साठी सूचना -

सोबतच्या आकृतीचे निरीक्षण करा.



61. सोबतच्या घनाकृती ठोकळ्यांच्या रचनेस बाहेरील सर्व पृष्ठांना एकाच रंगाने रंगवले असता किती ठोकळ्यांची तीन पृष्ठे रंगवली जातील?
- (1) 16                      (2) 14                      (3) 20                      (4) 12
62. सोबतच्या आकृतीत समान आकाराचे जास्तीत जास्त किती घन एकमेकांवर रचलेले आहेत?
- (1) 216                      (2) 208                      (3) 200                      (4) 192

प्र. क्र. 63 ते 65 साठी सूचना -

दिलेल्या लयबद्ध मांडणीतील पदांचा क्रम लक्षात घेऊन प्रश्नचिन्हाच्या जागी येणारे पद पर्यायांतून निवडा.

63. U W ? M V U V M ? N U N W ? ? U M V N W
- (1) N U M V                      (2) N V W M
- (3) N W V M                      (4) W M V M

कच्च्या कामासाठी फक्त

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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64. 

- (1)  (2)   
 (3)  (4) 

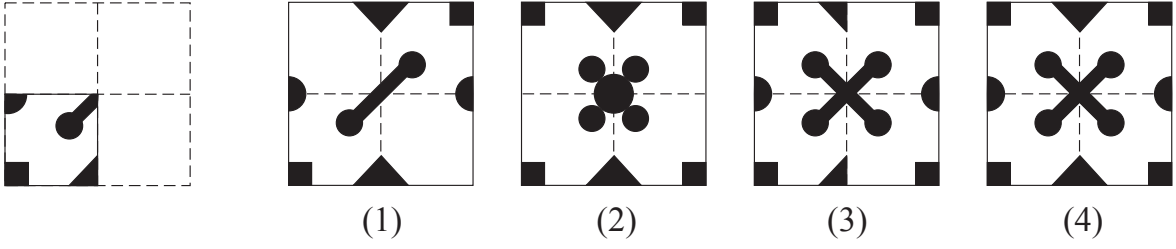
65. 3 6 9 7 1 2 2 3 1 6 9 7 7 2 9 3 6 1 1 7 ? ? ? 9

- (1) 3 2 6 (2) 6 2 3 (3) 6 7 3 (4) 3 6 2

66. A square sheet of paper folded and cut as shown in the question figure. How will the figure look like when the paper is unfolded. Choose the correct option.

**Question Figure:**

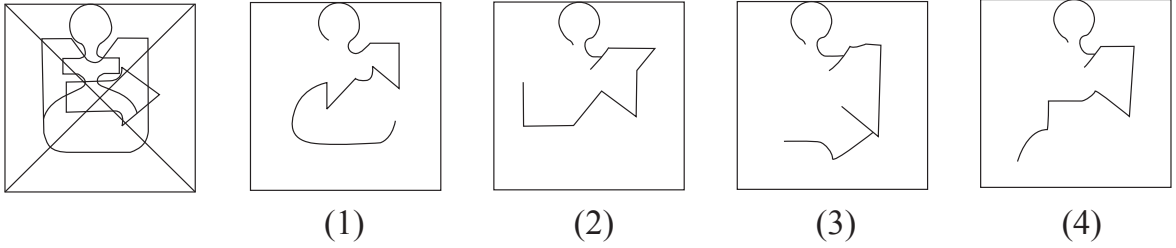
**Answer Figures:**



67. Find the hidden part of the question figure from the alternatives given.

**Question Figure:**

**Answer Figures:**



SPACE FOR ROUGH WORK



ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
-------	-------	-------	-------	-------

64. ☆ ⊕ ☆) ) ( ⊕ ☆) ) ☆ ( ☆) ☆ ⊕ ( ??? ☆ (



65. 3 6 9 7 1 2 2 3 1 6 9 7 7 2 9 3 6 1 1 7 ? ? ? 9

(1) 3 2 6

(2) 6 2 3

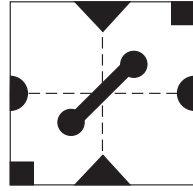
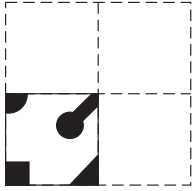
(3) 6 7 3

(4) 3 6 2

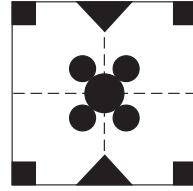
66. प्रश्नाकृतीतील कागदाला घडी घालून छायांकित केलेल्या ठिकाणी कापला व उघडला, तर त्याचा आकार कोणत्या पर्यायातील आकृतीसारखा दिसेल?

प्रश्न आकृती

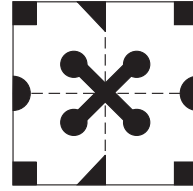
उत्तर आकृत्या



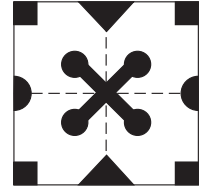
(1)



(2)



(3)

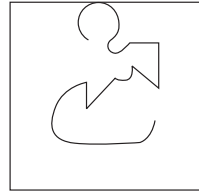
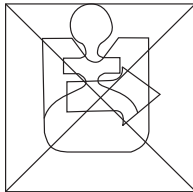


(4)

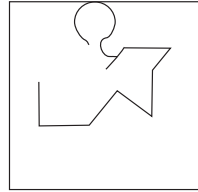
67. दिलेल्या प्रश्नाकृतीत लपलेला भाग पर्यायांतून निवडा.

प्रश्न आकृती

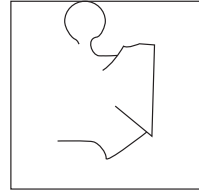
उत्तर आकृत्या



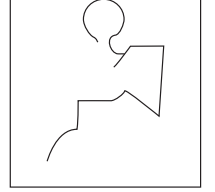
(1)



(2)



(3)

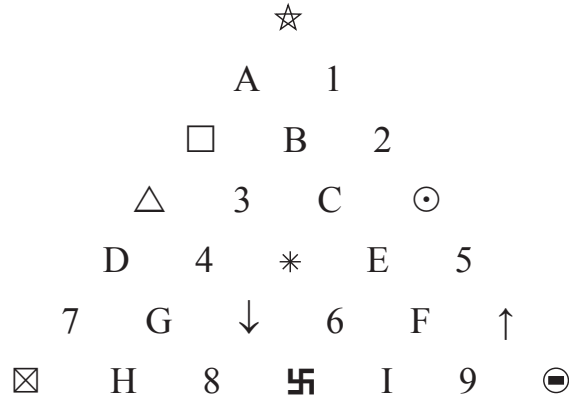


(4)

कच्च्या कामासाठी फक्त

**Q.68 to Q.70 Direction :**

Observe the following pyramid and the sequence of the terms given in the questions that follow. Choose the correct term from the alternatives given that will replace the question mark. (Select two correct alternatives.)



68.  $\star \text{卐} 8 \square : \star \text{卐} I 2 :: A \downarrow 7 \triangle : ?$

(1)  $1 C \odot 2$

(2)  $16 \uparrow \odot$

(3)  $2 I \ominus \uparrow$

(4)  $A \downarrow F C$

69.  $\triangle 3 4 G 6 C : \odot C E F \downarrow 3 \triangle :: D 4 G H \text{卐} * : ?$

(1)  $5 F E 9 \text{卐} * 4$

(2)  $5 E F 9 I \text{卐} *$

(3)  $5 F E 9 \text{卐} *$

(4)  $5 E I \text{卐} 8 \downarrow *$

70.  $A G B \square 8 : \square H 3 \triangle :: ? : 2 9 C \odot$

(1)  $1 9 B 2 I$

(2)  $1 F C \odot I$

(3)  $1 F B 2 I$

(4)  $1 E B 2 I$

**SPACE FOR ROUGH WORK**

ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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प्र. क्र. 68 ते 70 साठी सूचना -

पुढील मनोऱ्याचे निरीक्षण करून प्रश्नातील पदांमध्ये असणाऱ्या अंक, अक्षर, चिन्हांचा क्रम लक्षात घेऊन प्रश्नचिन्हाच्या जागी येणारे पद ओळखा. (दोन अचूक पर्याय निवडा.)

☆

A 1

□ B 2

△ 3 C ⊙

D 4 \* E 5

7 G ↓ 6 F ↑

⊗ H 8 ✘ I 9 ⊖

68. ☆ ✘ 8 □ : ☆ ✘ I 2 : : A ↓ 7 △ : ?

(1) 1 C ⊙ 2

(2) 1 6 ↑ ⊙

(3) 2 I ⊖ ↑

(4) A ↓ F C

69. △ 3 4 G 6 C : ⊙ C E F ↓ 3 △ : : D 4 G H ✘ \* : ?

(1) 5 F E 9 ✘ \* 4

(2) 5 E F 9 I ✘ \*

(3) 5 F E 9 ✘ \*

(4) 5 E I ✘ 8 ↓ \*

70. A G B □ 8 : □ H 3 △ : : ? : 2 9 C ⊙

(1) 1 9 B 2 I

(2) 1 F C ⊙ I

(3) 1 F B 2 I

(4) 1 E B 2 I

कच्च्या कामासाठी फक्त

71. One is added to the position of serial number of each letter in the alphabet series. Find the sum of the serial numbers of the word which is opposite to the word 'EAST'? choose the correct option.

- (1) 71                      (2) 63                      (3) 66                      (4) 73

72. In the following series determine the rule underlying the series and find out the term in place of the question mark.

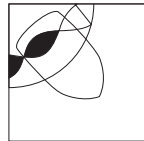
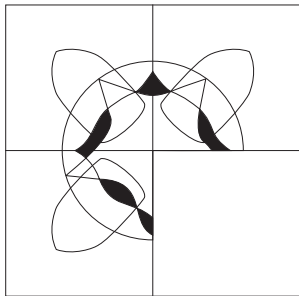
Y, A, V, D, ?, I, J, P, A, Y

- (1) I                      (2) D                      (3) Q                      (4) P

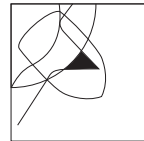
73. Choose the correct alternative to complete the question figure.

**Question Figure:**

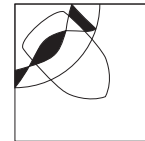
**Answer Figures:**



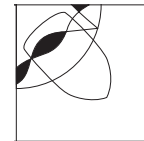
(1)



(2)



(3)



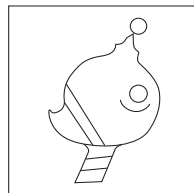
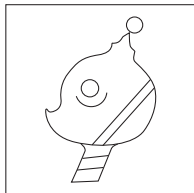
(4)

**Q.74 and Q.75 Direction :**

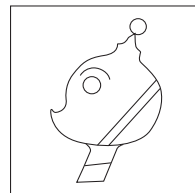
Choose the correct figure from the alternatives given that exactly matches with the question figure.

74. **Question Figure:**

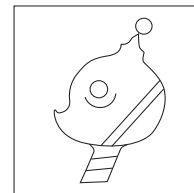
**Answer Figures:**



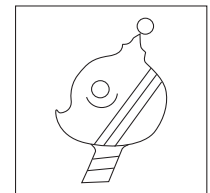
(1)



(2)



(3)



(4)

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ABCDE	FGHIJ	KLMNO	PQRST	UVWXY
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71. इंग्रजी अक्षरमालेतील प्रत्येक अक्षराला त्याच्या सुरुवातीपासूनच्या अनुक्रमांकापेक्षा एकने जास्त किंमत दिली, तर 'EAST' या शब्दाच्या विरुद्धार्थी शब्दातील अक्षरांच्या अनुक्रमांकांची बेरीज किती येईल?

- (1) 71                      (2) 63                      (3) 66                      (4) 73

72. खालील मालिकेतील प्रश्नचिन्हाच्या जागी येणारे पद पर्यायांतून निवडा.

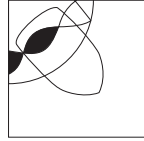
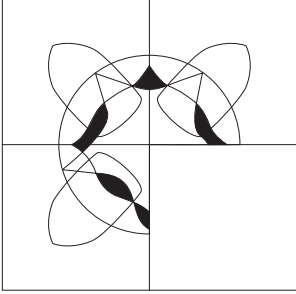
Y, A, V, D, ? , I, J, P, A, Y

- (1) I                      (2) D                      (3) Q                      (4) P

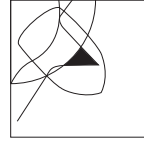
73. दिलेली प्रश्नाकृती पूर्ण करण्यासाठीचा योग्य पर्याय निवडा.

प्रश्न आकृती

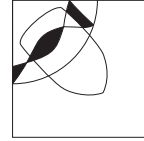
उत्तर आकृत्या



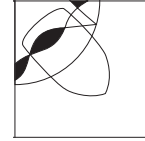
(1)



(2)



(3)



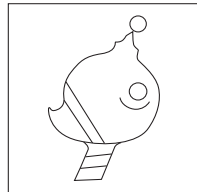
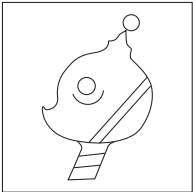
(4)

प्र. क्र. 74 व 75 साठी सूचना -

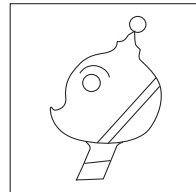
प्रश्नाकृतीशी तंतोतंत जुळणारी आकृती पर्यायांतून निवडा.

74. प्रश्न आकृती

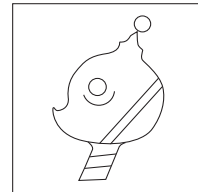
उत्तर आकृत्या



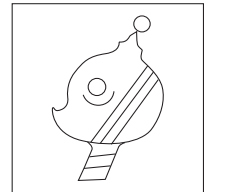
(1)



(2)



(3)

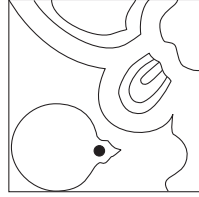
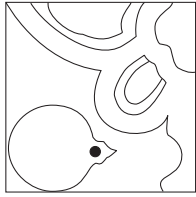


(4)

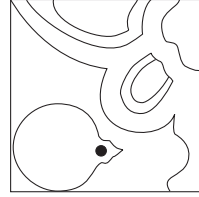
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75. Question Figure:

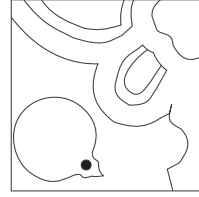
Answer Figures:



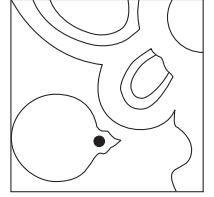
(1)



(2)



(3)

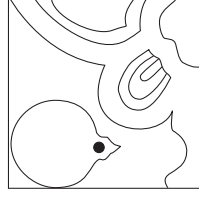
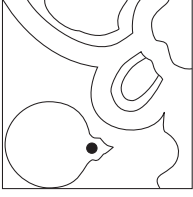


(4)

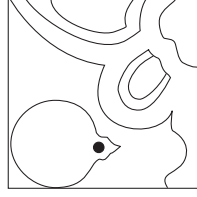
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75. प्रश्न आकृती

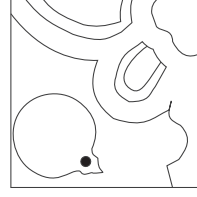
उत्तर आकृत्या



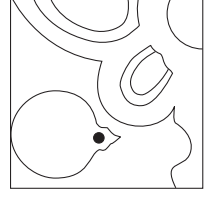
(1)



(2)



(3)



(4)

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