

# पूर्व माध्यमिक शिष्यवृत्ति परीक्षा (कक्षा 8 वीं), जुलाई 2022

बैठक क्र.

संच



0 3 2 2

पेपर क्र. - II

वेळ : 01:30 ते 03:00

माध्यम : हिन्दी



एकूण गुण : 150

तृतीय भाषा व बुद्धिमत्ता चाचणी

पृष्ठ : 32

प्रश्नपत्र हल करने से पहले कृपया नीचे दिये गए निर्देशों को ध्यानपूर्वक पढ़ें :

- (1) इस प्रश्नपत्र के दो भाग हैं। जिसमें से भाग - I में तृतीय भाषा विषय से संबंधित 1 से 25 और भाग II में बुद्धिमत्ता चाचणी विषय से संबंधित 26 से 75 प्रश्न पूछे गए हैं। सभी 75 प्रश्न हल करना अनिवार्य है।
- (2) प्रत्येक प्रश्न 2 अंक के लिए है।
- (3) प्रश्नपत्र हल करने के लिए कुल 90 मिनट का समय दिया जाएगा।
- (4) उत्तर देने के लिए स्वतंत्र उत्तरपत्रिका दी जाएगी। प्रत्येक प्रश्न क्रमांक के सामने चार विकल्प के लिए क्रमानुसार दीर्घवृत्त दिए गए हैं। जिनमें से सही उत्तर - विकल्प के दीर्घवृत्त को नीचे दिए गए उदाहरणानुसार भरें।  
उदा. प्रश्न क्र. 6 का सही उत्तर विकल्प क्र. 2 है, तो आगे दिए अनुसार उत्तर भरें।  
प्रश्न क्र. 6  ①  ②  ③  ④
- (5) नीचे दिये गए उदाहरण के अनुसार अंकित किए गए उत्तर स्वीकार्य नहीं किए जायेंगे। इस प्रकार अंकित किए गए प्रश्न के उत्तर को 'शून्य' अंक दिए जायेंगे।  ②  ③  ④
- (6) प्रश्नपत्र में लगभग 20% प्रश्न ऐसे होंगे जिनके 4 उत्तर - विकल्प में से दो विकल्प सही होंगे। वे दो विकल्प अंकित करना अनिवार्य है। जिसके लिए प्रश्नों के सामने कोष्ठक में 'दो सही विकल्प चुनें' ऐसा निर्देश दिया होगा।
- (7) 'दो सही विकल्प चुनें' ऐसे निर्देश के अतिरिक्त अन्य किसी भी प्रश्न के लिए एक से अधिक दीर्घवृत्त को भरने या चिन्हांकित करने पर उस उत्तर को स्वीकार्य नहीं किया जाएगा।
- (8) एक बार अंकित किए गए उत्तर दोबारा बदले नहीं जा सकते।
- (9) विकल्प के उत्तर अंकित करने के लिए केवल काले और नीले रंग के बॉलपेन का ही इस्तेमाल करें। पेन्सिल से अंकित उत्तर स्वीकार्य नहीं किए जायेंगे।
- (10) प्रश्नपत्र के प्रत्येक पृष्ठ के नीचे और अंतिम पृष्ठ पर कच्चे काम (Rough work) के लिए खाली जगह है, वहीं कच्चा काम (Rough work) करें।
- (11) परीक्षा की अवधि मर्यादित होने के कारण यदि किसी प्रश्न का उत्तर आपको नहीं पता हो तो आगे के प्रश्न हल करें। अंत में समय बचने पर रह गए प्रश्नों के लिए पुनः प्रयास करें।
- (12) किसी प्रश्न में त्रुटि/गलती परिलक्षित होने पर पर्यवेक्षक या परीक्षा केंद्र संचालक से विचार विमर्श ना करें।
- (13) प्रश्न में त्रुटि/गलती/इसके संबंध में निवेदन विद्यालय अथवा अभिभावकों द्वारा समूह शिक्षणाधिकारी या शिक्षणअधिकारी के पास लिखित रूप में न भेजकर संबंधित विद्यालय के लॉगिन से ऑनलाइन पद्धति से ही भेजें।
- (14) त्रुटि/गलती/इसके संबंध में निवेदन ऑनलाइन पद्धति से भेजने की अवधि परीक्षा परिषद के निर्देश स्थान से अंतरिम (अस्थायी) उत्तर सूची के प्रेषित होने से लेकर 10 (दस) दिन तक रहेगी।
- (15) टंकण दोष या अन्य कारण से प्रश्न गलत परिलक्षित होने पर विशेषज्ञ समिति के निर्णयानुसार योग्य कार्यवाही की जायेगी।
- (16) मूल माध्यम के साथ अंग्रेजी भाषा में भी प्रश्नपत्र दिया गया है। मूल माध्यम के संदिग्ध प्रश्नों के लिए अंग्रेजी प्रश्न देखें।

**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

**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.

**SPACE FOR ROUGH WORK**

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
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

SPACE FOR ROUGH WORK

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
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

**SPACE FOR ROUGH WORK**

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.

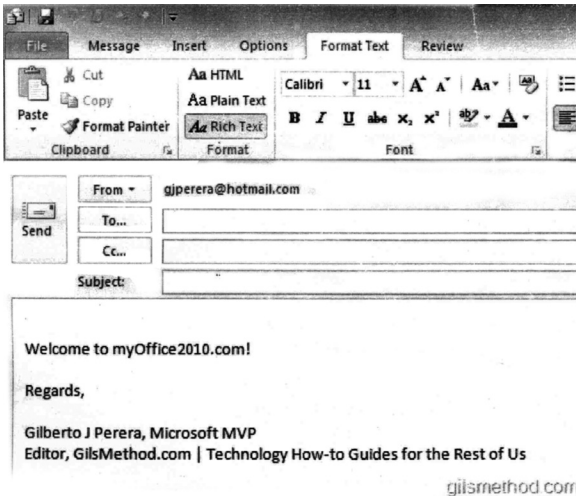
The teacher said,  
“Look at every  
plant, every creeper

- (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

22. Read the mail and choose correct alternative.

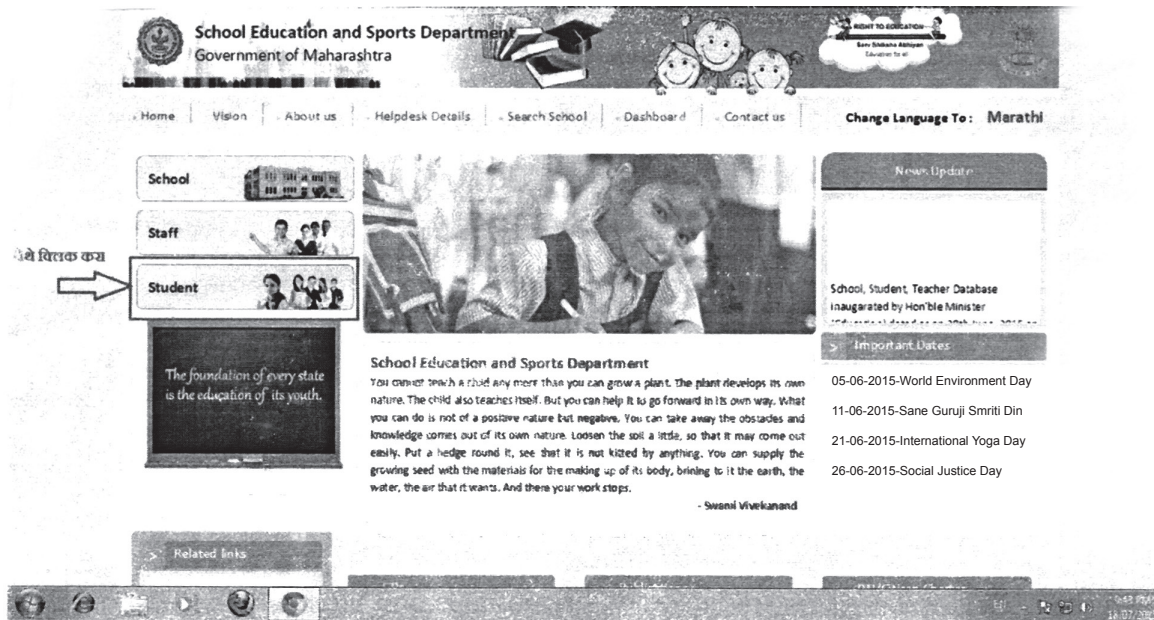


The number ‘11’ is related to \_\_\_\_\_.

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

**SPACE FOR ROUGH WORK**

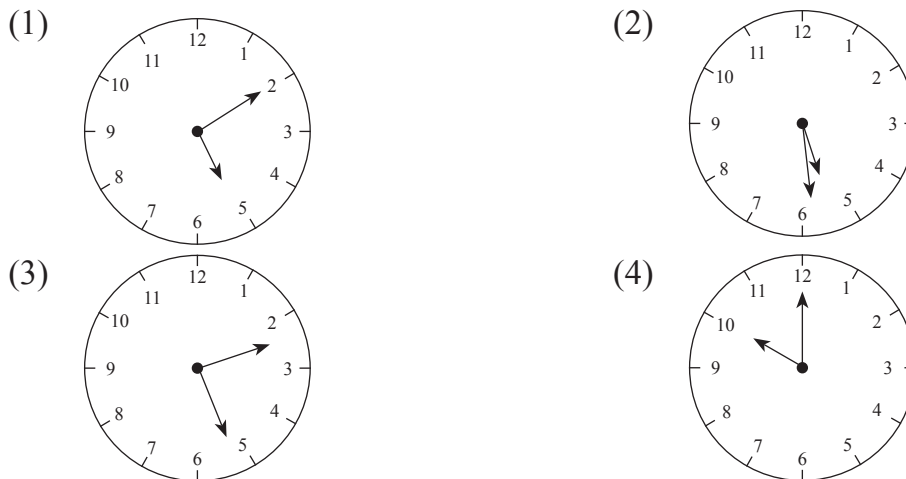
23. Read the web-site and choose correct alternative.



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

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



**SPACE FOR ROUGH WORK**

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**

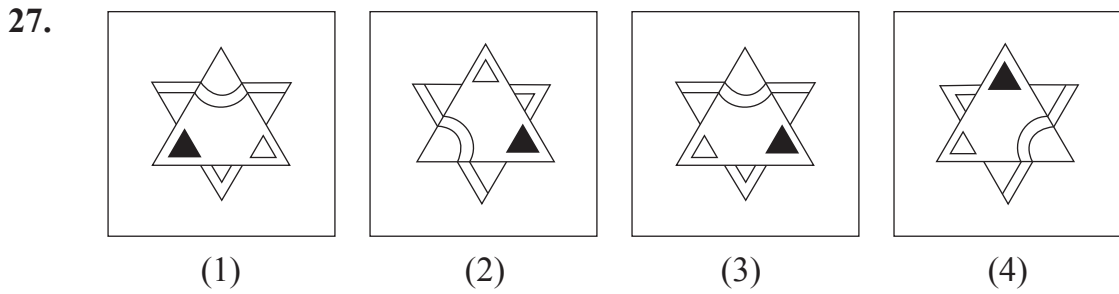
**SECTION - II**

**INTELLIGENCE TEST**

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

Find the odd term.

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



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

SPACE FOR ROUGH WORK



विभाग - II

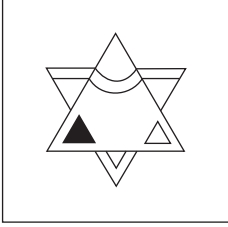
बुद्धिमत्ता चाचणी

प्रश्न 26 से 30 के लिए सूचना :

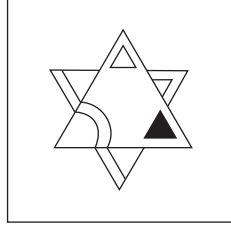
समूह में मेल न खानेवाला पद पहचानिए:

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

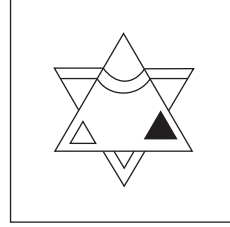
27.



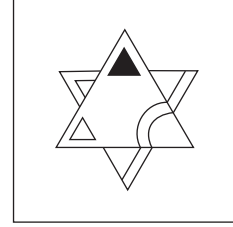
(1)



(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)  $\frac{64}{91}$

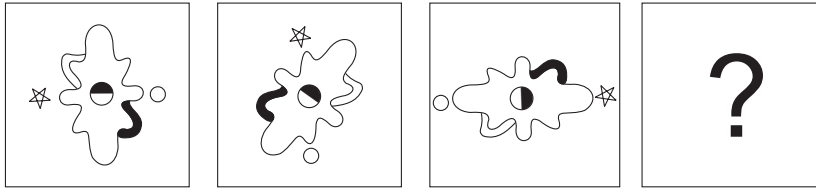
30. (1) JV (2) AU (3) RX (4) QW

रफ कार्य हेतु स्थान

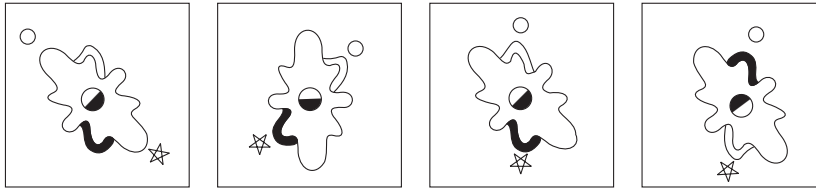
**Q.31 to Q.34 Direction :**

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)

**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



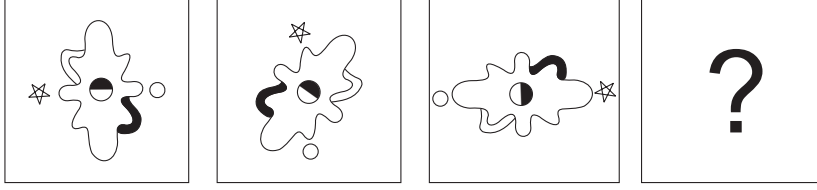
- (1)                      (2)                      (3)                      (4)

SPACE FOR ROUGH WORK

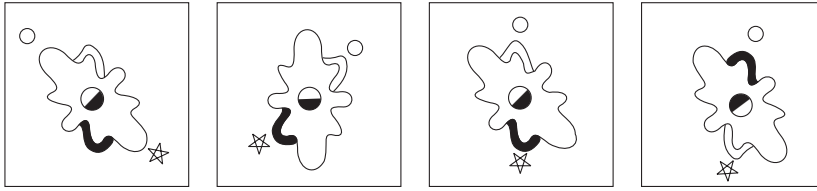
प्रश्न 31 से 34 के लिए सूचना :

निम्न मालिका में प्रश्न चिह्न के स्थान पर आने वाला पद पर्याय में से चुनिए:

31. प्रश्नाकृति



उत्तरआकृति



(1)

(2)

(3)

(4)

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)

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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
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 |

**SPACE FOR ROUGH WORK**

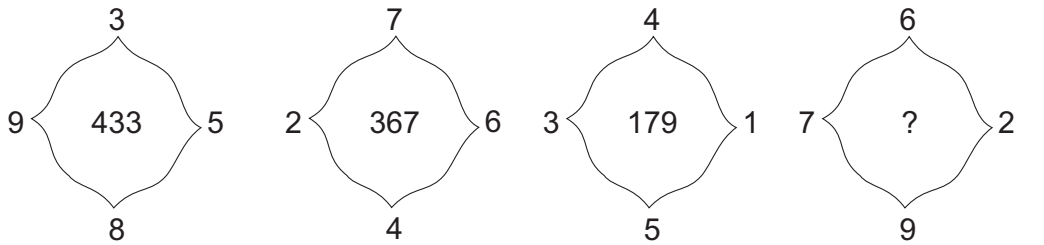
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

35. 5 वर्ष पूर्व स्वरा व मीरा के आयु का अनुपात 3:4 था। यदि 5 वर्ष बाद उनके आयु का अनुपात 5:6 हो, तो स्वरा की वर्तमान आयु कितनी?  
 (1) 15 वर्ष (2) 25 वर्ष (3) 10 वर्ष (4) 20 वर्ष
36. कक्षा में समूह कार्य करते समय समूह प्रमुख ने कुछ अक्षरों का उपयोग किया - जैसे 'ल' कहें तो 'पढ़ो', 'म' कहें तो 'लिखो' और 'व' कहें तो 'याद' करो। इस प्रकार निम्न सूचना दी गई हो तो 'याद' करने की सूचना कितनी बार दी गई?  
 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. प्रियां की माँ सागर की माँ की भाभी है, तो प्रिया के पिताजी सागर के मौसी के कौन हैं?  
 (1) भाई (2) भऊजी  
 (3) पति (4) निश्चित नहीं कहा जा सकता
38. 'ग, प, वं, रा, श, रं, त, प' इन वर्णों से एक अर्थ पूर्ण शब्द तैयार करने पर तीसरे व आठवें स्थान के वर्णों को लेकर तैयार होने वाले अर्थपूर्ण शब्द का अर्थ पर्याय में से चुनिए। (दो सही उत्तर चुनिए:)  
 (1) रास्ता (2) इज्जत  
 (3) बारह वर्ष का समय (4) पद

प्रश्न 39 तथा 40 के लिए सूचना :

संख्या निर्धारण के सूत्र को पहचानकर प्रश्न चिह्न के स्थान पर आने वाला पर्याय चुनिए:

39.



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

रफ कार्य हेतु स्थान

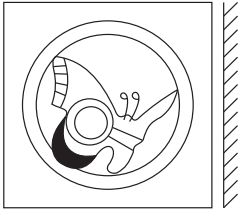
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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40. If  $5 + 3 = 72$ ,  $7 - 3 = 20$ ,  $4 + 3 = 56$  then  $9 + 6 = ?$   
 (1) 15                                      (2) 225                                      (3) 240                                      (4) 12

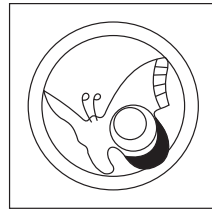
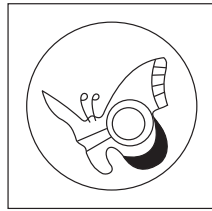
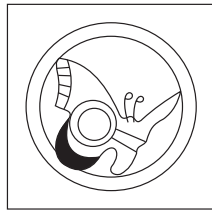
**Q.41 and Q.42 Direction :**

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

**41. Question Figure:**



**Answer Figures:**



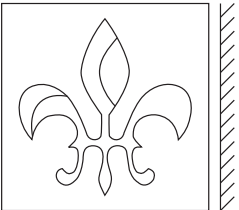
(1)

(2)

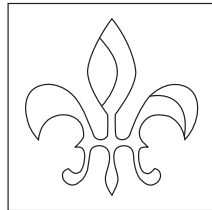
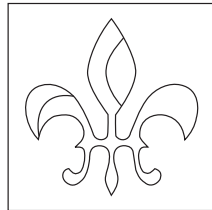
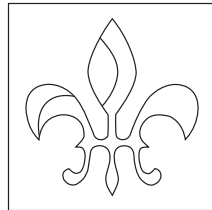
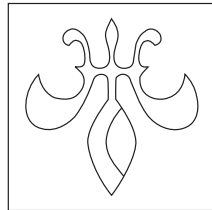
(3)

(4)

**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

SPACE FOR ROUGH WORK

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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40.  $5 + 3 = 72$ ,  $7 - 3 = 20$ ,  $4 + 3 = 56$  तो  $9 + 6 = ?$

(1) 15

(2) 225

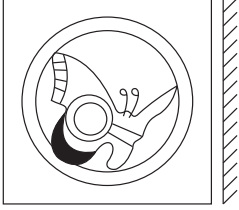
(3) 240

(4) 12

प्रश्न 41 तथा 42 के लिए सूचना :

प्रश्नाकृति की दर्पण में दिखायी देनेवाली प्रतिमा पर्यायों में से चुनिए:

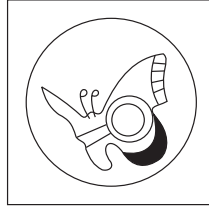
41. प्रश्नाकृति



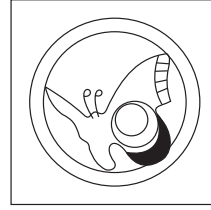
उत्तर आकृति



(1)



(2)

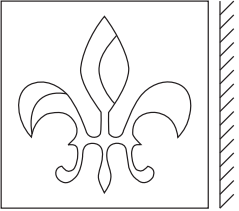


(3)

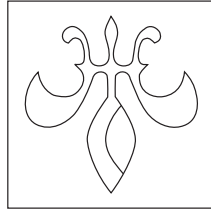


(4)

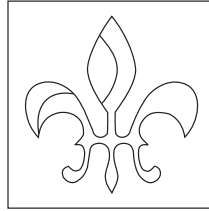
42. प्रश्नाकृति



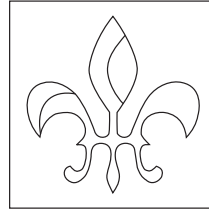
उत्तर आकृति



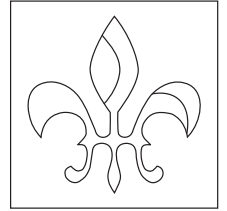
(1)



(2)



(3)



(4)

43. एक सभागृह में वर्गाकृति में कुर्सियाँ लगी है। एक लड़की सभागृह के मध्यभाग में लगी कुर्सी पर बैठी है। उसी कतार में उसके बाई व दाई ओर 3-3 बच्चे बैठे है। सभागृह की सभी कुर्सियों पर बच्चे बैठे हो, तो उस सभागृह में कुर्सियों पर कुल कितने बच्चे बैठे हैं?

(1) 36

(2) 49

(3) 13

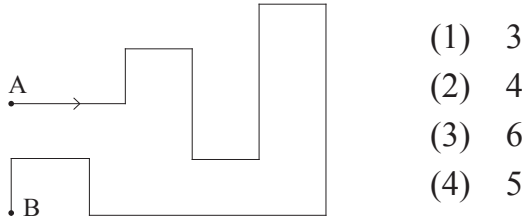
(4) 42

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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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?



46. Choose the author of the book 'King Lear' from the given alternatives.
- (1) Rudyard Kipling (2) Wordsworth  
(3) R. S. Stevenson (4) Shakespeare
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

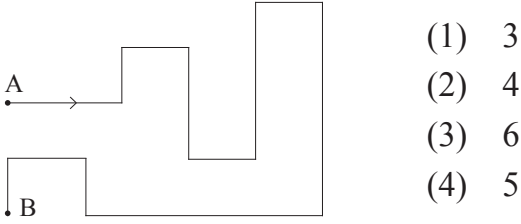
**SPACE FOR ROUGH WORK**



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

44. 'स्वयं को बहुश्रुत समझने वाले नाना कि बिन सिर पैर की बातों को सुनकर सिर दुखने लगा' इस वाक्य में किस शब्द समूह के लिए शब्द आया है? (दो सही पर्याय चुनें)
- (1) पौराणिक कथा। (2) विभिन्न वेष बनाने वाला।  
 (3) निरर्थक गप्पा। (4) जिसे बहुत जानकारी हो।

45. नीचे दी गयी आकृति में 'A' स्थान पर खड़े अक्षय को सामने सूर्यास्त होता दिखाई दिया तो, 'B' स्थान पर पहुँचने तक कितनी बार उसकी पीठ दक्षिण की ओर होगी?



46. 'न स व मा रो र' इन अक्षरों से तैयार होने वाले अर्थ पूर्ण शब्द के नाम का कहानी संग्रह किसने लिखा है?
- (1) तुलसीदास (2) महादेवी वर्मा  
 (3) जयशंकर प्रसाद (4) प्रेमचंद

47. रजनीकांत का जन्म 29 फरवरी 2000, मंगलवार को हुआ, तो उसके दूसरे जन्म दिन पर कौन-सा दिन होगा?
- (1) बुधवार (2) गुरुवार (3) शुक्रवार (4) मंगलवार

प्रश्न 48 से 52 के लिए सूचना :

पहले दो पदों के संबंध को ध्यान में रखकर प्रश्न चिह्न के स्थान पर आने वाला पर्याय चुनिए:

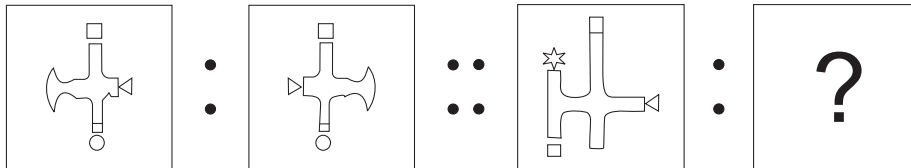
48. प्राथमिक व्यवसाय : पशुपालन :: द्वितीयक व्यवसाय : ? (दो पर्याय चुनिए)
- (1) पर्यटन। (2) सूती कपड़ा उद्योग।  
 (3) जल संवर्धन। (4) लौह निर्मिति।

रफ कार्य हेतु स्थान

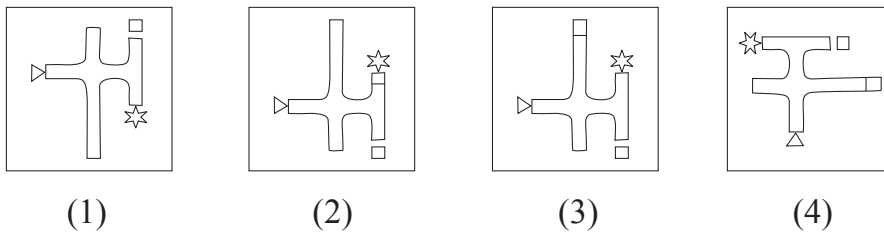
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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:**

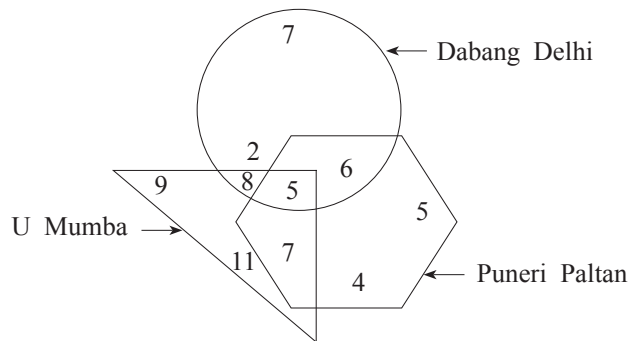


**Answer Figures:**



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

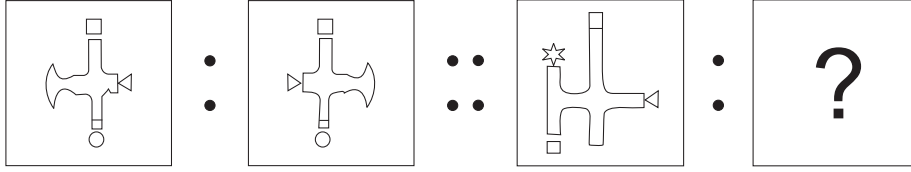
In the adjacent figure, the number of boys who are the fans of different teams is shown. Observe the venn diagram and answer the questions that follow:



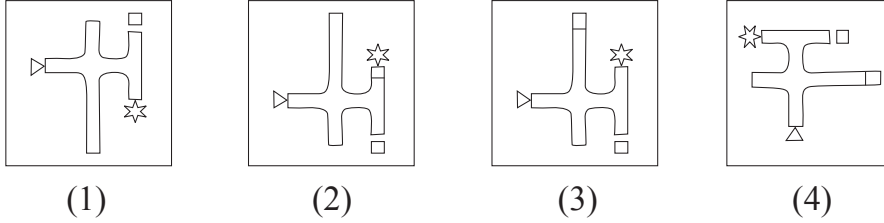
**SPACE FOR ROUGH WORK**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

49. नकली संन्यासी : ढोंगी मनुष्य :: लोहे के चने : ?  
 (1) झूठासमाचार (2) अधूराज्ञान (3) नकारात्मक उत्तर (4) अति कष्ट
50. 34 : 91 :: 27 : ? (दो पर्याय चुनिए)  
 (1) 351 (2) 315 (3) 347 (4) 117
51. WVU : N :: TSR : ?  
 (1) F (2) H (3) C (4) E
52. प्रश्नाकृति

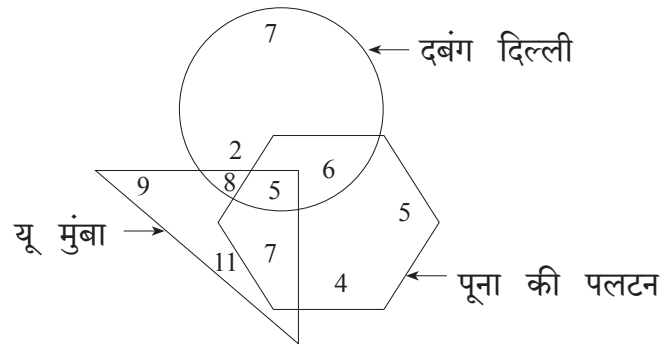


उत्तर आकृतियाँ



प्रश्न 53 तथा 54 के लिए सूचना :

संलग्न वेन आकृति में दिये गये दलों का खेल पसंद करने वाले बच्चों की संख्या दिखाई गई है। उसका निरीक्षण कर के निम्नप्रश्न हल कीजिए:



रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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
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

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

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

**SPACE FOR ROUGH WORK**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

53. केवल दो दलों को पसंद करने वाले कुल कितने बच्चे हैं?  
 (1) 26 (2) 5 (3) 15 (4) 21

54. केवल एक दल को पसंद करने वाले बच्चों की कुल संख्या कितनी?  
 (1) 38 (2) 36 (3) 94 (4) 59

55. दिये गये चौखट में प्रश्न चिह्न के स्थान पर आने वाला पर्याय चुनिए:

7	8	13
4	5	?
9	12	15

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

56. नीचे दी गयी मालिका में गलत पद पहचानिए:

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

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

57. नीचे दिए गए प्रश्न में अंको के स्थान पर आकृतियों का उपयोग किया गया है।

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

इस आधार पर

$$\left[ \left( \frac{\nabla}{\square} \right) \div \left( \frac{\triangle}{\triangle} \right) \right] \times \left( \frac{\oplus}{\triangle} \right) + * = ? \quad (\text{दो सही पर्याय चुनिए।})$$

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

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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**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 |

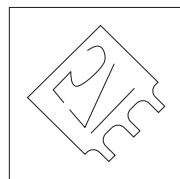
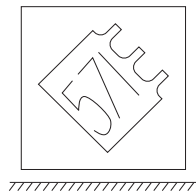
**59.** Which of the following alternative gives the word which is opposite of 'YES'?

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

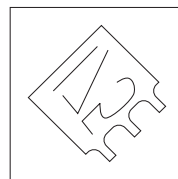
**60.** Identify the water reflection of the question figure from the given alternatives.

**Question Figure:**

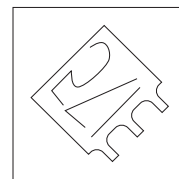
**Answer Figures:**



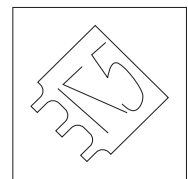
(1)



(2)



(3)



(4)

**SPACE FOR ROUGH WORK**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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प्रश्न 58 तथा 59 के लिए सूचना :

किसी सांकेतिक भाषा में 'पसारा' शब्द को 'NML', 'राघव' शब्द को 'PON' तथा 'सावध' शब्द को 'QPM' लिखते हैं। इसमें हिंदी अक्षरों का क्रम अंग्रेजी के अक्षरों के क्रम बराबर हो, ऐसा नहीं है। इस जानकारी के आधार पर निम्न प्रश्न हल कीजिए।

58. इस सांकेतिक भाषा में 'घसारा' शब्द कैसे लिखा जायेगा?

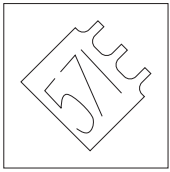
- |         |         |
|---------|---------|
| (1) OMN | (2) QMN |
| (3) MPQ | (4) MPN |

59. इस सांकेतिक भाषा में रंक शब्द का विरुद्धार्थी शब्द किन पर्याय के अक्षरों से तैयार होगा?

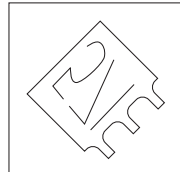
- |        |        |
|--------|--------|
| (1) MP | (2) NP |
| (3) MN | (4) NQ |

60. निम्न प्रश्नआकृति की जल प्रतिबिंब वाली आकृति पर्याय में से चुनिए:

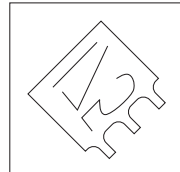
प्रश्नाकृति



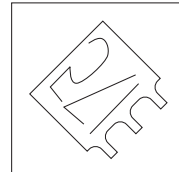
उत्तर आकृतियाँ



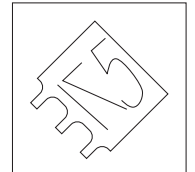
(1)



(2)



(3)



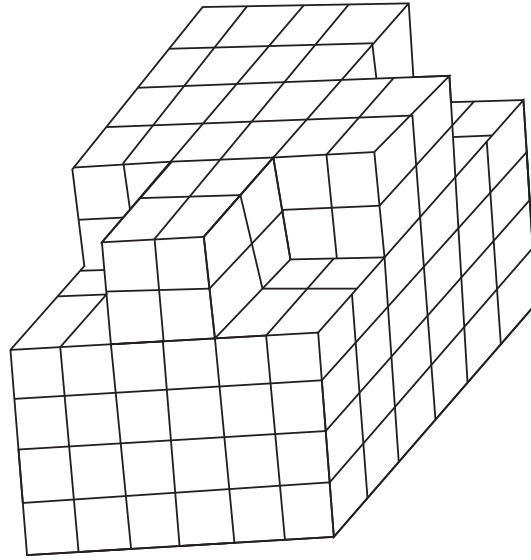
(4)

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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**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.

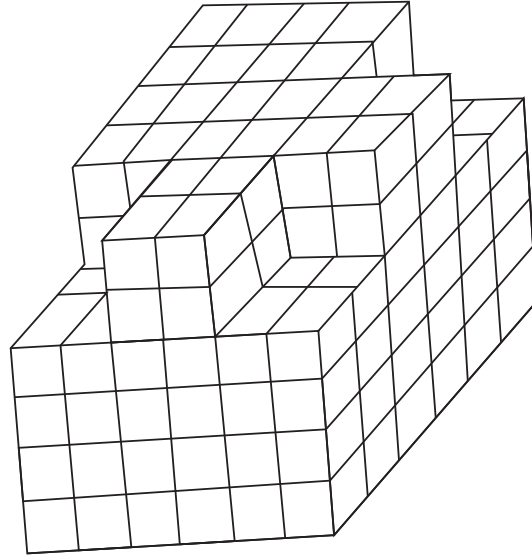
63. U W ? M V U V M ? N U N W ? ? U M V N W  
 (1) N U M V      (2) N V W M      (3) N W V M      (4) W M V M

<p><b><u>SPACE FOR ROUGH WORK</u></b></p>
---



प्रश्न 61 तथा 62 के लिए सूचना :

निम्न आकृति का निरीक्षण करो।



61. उपर दी गई घनाकृति गुटकों की रचना की बाहरी भाग से एक ही रंग से रंगीन किया गया है। तो कितने गुटकों के तीन पृष्ठभाग रंगे गये है।

- (1) 16                      (2) 14                      (3) 20                      (4) 12

62. उपर दी गई आकृति में समान आकार के अधिक से अधिक कितने घन एक दूसरे के उपर रखे गये हैं?

- (1) 216                      (2) 208                      (3) 200                      (4) 192

प्रश्न 63 से 65 के लिए सूचना :


दिये गये लयबद्ध रचना के पदों के क्रम को ध्यान में रखकर प्रश्न चिह्न के स्थान पर आने वाला पद पर्याय में से चुनिए:





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

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

64. 

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

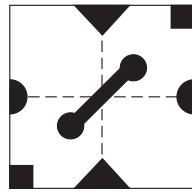
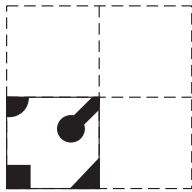
65. 3 6 9 7 1 2 2 3 1 6 9 7 7 2 9 3 6 1 1 7 ? ? ? 9

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

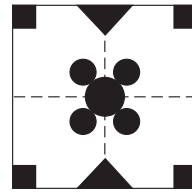
66. A square sheet of paper folded and cut as shown in the question figure. How will the figure look like when the paper is unfolded. Choose the correct option.

**Question Figure:**

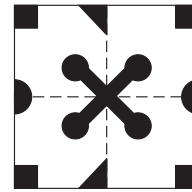
**Answer Figures:**



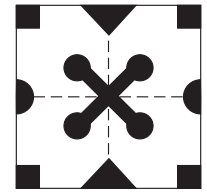
(1)



(2)



(3)

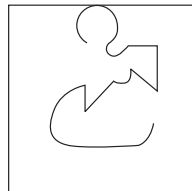
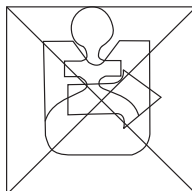


(4)

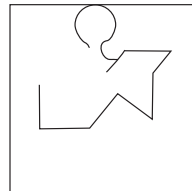
67. Find the hidden part of the question figure from the alternatives given.

**Question Figure:**

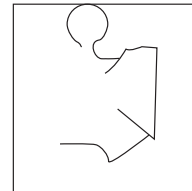
**Answer Figures:**



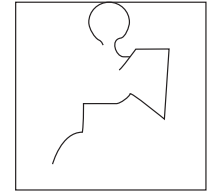
(1)



(2)








(3)



(4)

SPACE FOR ROUGH WORK

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

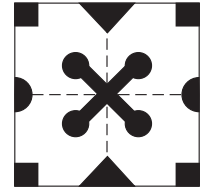
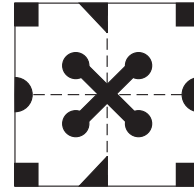
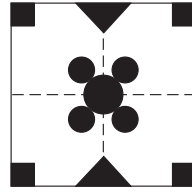
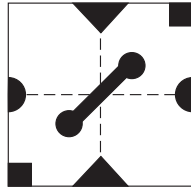
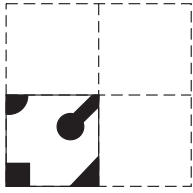
64. 
- (1)  (2)  (3)  (4) 

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. प्रश्नाकृति के कागज को मोड़कर छायांकित भाग पर काटा और खोला, तो प्राप्त आकार पर्याय के किस आकृति की तरह दिखाई देगा?

प्रश्नाकृति

उत्तर आकृतियाँ



(1)

(2)

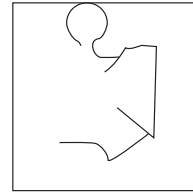
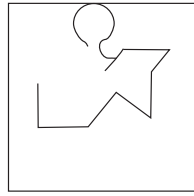
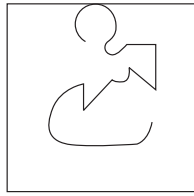
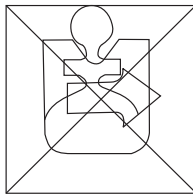
(3)

(4)

67. दी गई आकृति में छुपे हुए भाग को पर्याय में से चुनिए:

प्रश्नाकृति

उत्तर आकृतियाँ



(1)

(2)

(3)

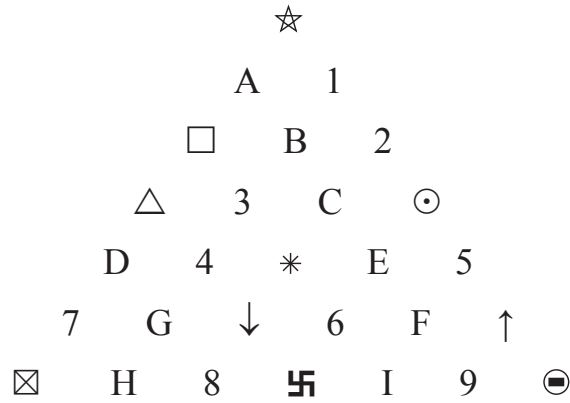
(4)

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**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. ☆ ☠ 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

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.

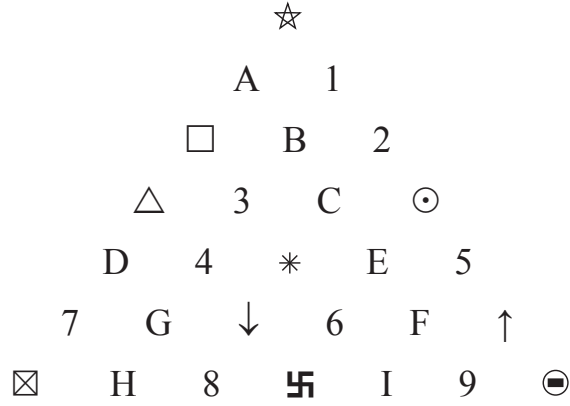
- (1) 71 (2) 63 (3) 66 (4) 73

SPACE FOR ROUGH WORK

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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प्रश्न 68 से 70 के लिए सूचना :

निम्नलिखित पिरेमिड का निरीक्षण करो। प्रश्न के पदों में आने वाले अंक, अक्षर, चिह्न का क्रम ध्यान में रखकर प्रश्नचिह्न के स्थान पर आनेवाला पद पहचानिए: (दो सही पर्याय चुनिए:)



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

71. अंग्रेजी अक्षरमाला के प्रत्येक अक्षरों को उनके प्रारंभिक अनुक्रमांक को एक से बढ़ा दिया गया तो, 'EAST' शब्द का विरुद्धार्थी शब्द के अक्षरों के अनुक्रमांकों का योगफल कितना होगा?

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

रफ कार्य हेतु स्थान

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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72. In the following series determine the rule underlying the series and find out the term in place of the question mark.

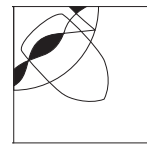
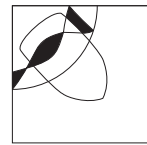
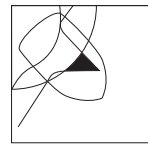
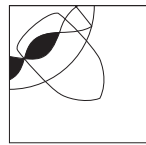
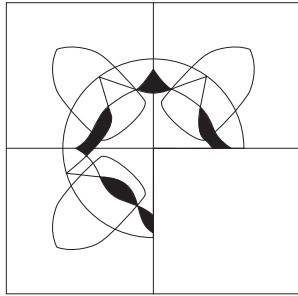
Y, A, V, D, ?, I, J, P, A, Y

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

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

**Question Figure:**

**Answer Figures:**



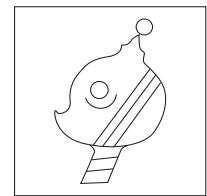
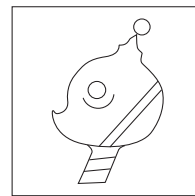
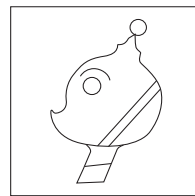
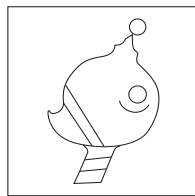
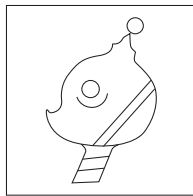
- (1)                      (2)                      (3)                      (4)

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

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

74. **Question Figure:**

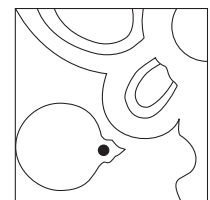
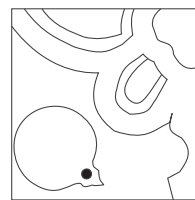
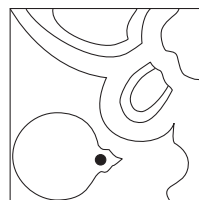
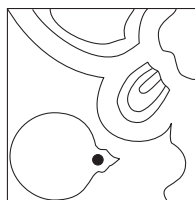
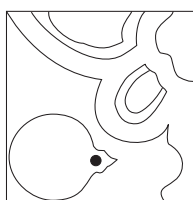
**Answer Figures:**



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

75. **Question Figure:**

**Answer Figures:**



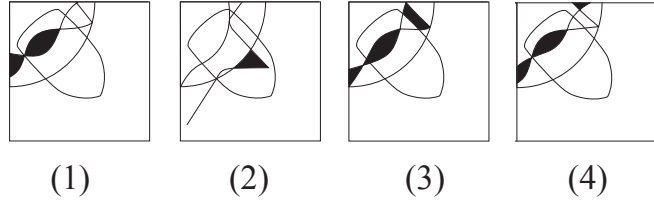
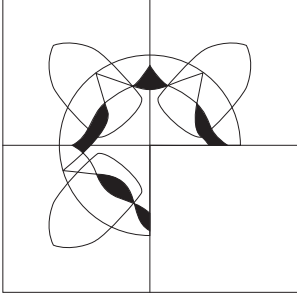
- (1)                      (2)                      (3)                      (4)

**SPACE FOR ROUGH WORK**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

72. निम्न मालिका में प्रश्न चिह्न के स्थान पर आनेवाला पद पर्याय में से चुनिए:  
 Y, A, V, D, ?, I, J, P, A, Y  
 (1) I (2) D (3) Q (4) P

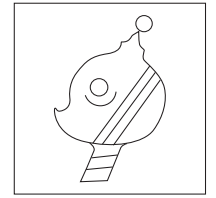
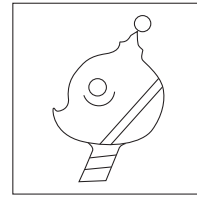
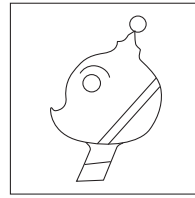
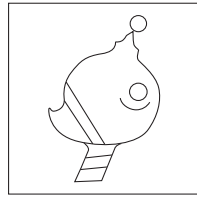
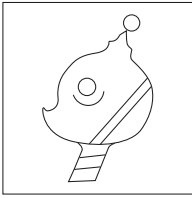
73. दिये गये प्रश्नाकृति को पूर्ण करने के लिए उचित पर्याय चुनिए:  
 प्रश्नाकृति उत्तर आकृतियाँ



प्रश्न 74 व 75 के लिए सूचना :

प्रश्नाकृति से हू-ब-हू मिलनेवाली आकृति पर्याय में से चुनिए:

74. प्रश्नाकृति उत्तर आकृतियाँ



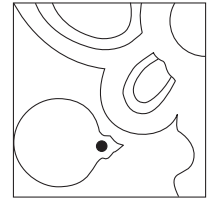
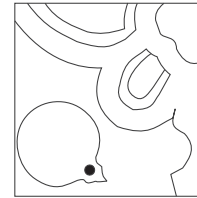
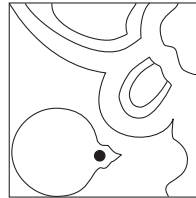
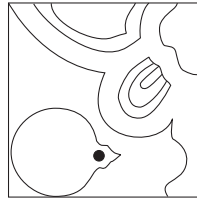
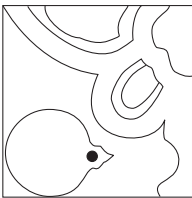
(1)

(2)

(3)

(4)

75. प्रश्नाकृति उत्तर आकृतियाँ



(1)

(2)

(3)

(4)

रफ कार्य हेतु स्थान

SPACE FOR ROUGH WORK