पूर्व माध्यमिक शिष्यवृत्ती परीक्षा (कक्षा 8 वीं), मे 2021

बैठक क्र. ☐☐☐☐☐☐☐☐☐☐☐

0 3 2 2

संच **A**

पेपर क्र. - **II**

माध्यम : हिन्दी

वेळ : 1:30 ते 3:00

पृष्ठ : 32

तृतीय भाषा व बुद्धिमत्ता चाचणी

एकूण गुण : 150

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 ● 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।   ① ② ● 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 पद्धित 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।

Instructions for Q. 01 to Q. 03

Read the passage and choose the correct option :

I was nineteen when I saw my first tiger in the wild, and it was every bit as trilling as I had imagined. I was in Kanha Tiger Reserve in Madhya Pradesh, seated on a young tame elephant that was barely six feet tall. The elephant and its teenage mahout were being trained to track tigers. I sat behind the boy mahout and hung on to a rope. Suddenly, a sight of cute tiger caught my eye. There behind the narrow path, sat a handsome young tiger. For a heart - stopping moment, we looked each - other with mutual surprise.

01. The writer saw his first tiger at the age of ....

    (1) 13   (2) 90   (3) 19   (4) 20

02. Choose the correct two options.

Where did the boy notice the cute tiger?

    (1) in the kanha tiger reserve   (2) near the elephant

    (3) behind the narrow path   (4) in front of the mahout

03. Choose the two correct options.

Who was trained to track the tigers?

    (1) the elephant   (2) the mahout   (3) the tiger   (4) the boy

---

SPACE FOR ROUGH WORK

---

04. Choose the correct option.

The climate of Chennai is hotter than the climate of Bangalore.

In the above sentence the comparison is about ....

(1) Chennai (2) Bangalore

(3) Climate of the city (4) City

05. Look at the following picture of clock and find out one correct alternative.

The clock shows ....
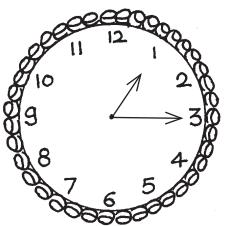
(1) quarter past 3

(2) quarter to 2

(3) quarter past 1

(4) quarter to 3

06. Choose one correct alternative from the following option.

The scientific study of metals and their uses means ....

(1) allurgy (2) metallurgy (3) chemistry (4) extract

07. Find out the words which is related to 'parts of plants' leaves, flowers, stem.........

(1) bark (2) feather (3) horn (4) soil

08. Read the following sentence and choose one correct alternative of the underlined phrase.

When teacher announced holiday, all the students <u>sprang up</u> from the benches.

(1) return to original place (2) quick m

(3) cheerful (4) particular season

SPACE FOR ROUGH WORK

---

09. Read the following responses in the following web choose the correct alternative.

```
                  ┌─────────────────┐
                  │  That's too sad │
                  └────────┬────────┘
┌─────────────┐   ┌────────┴────────┐   ┌──────────────────┐
│  That's bad │───│        ?        │───│  That's terrible │
└─────────────┘   └────────┬────────┘   └──────────────────┘
                  ┌────────┴──────────┐
                  │ Sorry to hear that│
                  └───────────────────┘
```
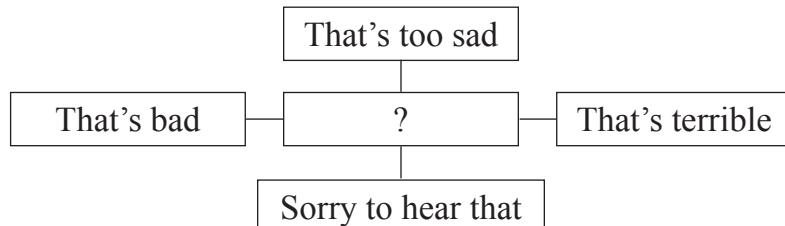
(1) good news   (2) appeal to save water

(3) victory   (4) bad news

10. Choose one correct alternative.

What is it ? - Which begins with 'T', ends with 't', and has 🍵 in it?

(1) time   (2) tea-pot   (3) pot   (4) tea

Instructions for question no. 11 and 12

Read the advertisement and choose one correct alternative.

> ## *Time for 'Back to School'*
> Don't wait, come fast
> Fill up your pouches with ....
>
> ┌───┐
> │ get pens, pencils, erasers, pro-circles,   │
> │ whiteners, stickers etc.   │
> └───┘
>
> **Our features**
> **1) good quality**
> **2) reasonable rate**
> **3) no exchange**
> **4) no discounts**
>
> At knowledge stores
>
> **Contact us - www.kst.com**

11. Choose the correct option.

What is the name of the store?

(1) Knowledge store   (2) Don't wait, come fast

(3) Fill up pouches   (4) Back to school

SPACE FOR ROUGH WORK

---

12. How much discount we get on - pens, pencils etc?

(1) 10% (2) 20% (3) no discounts (4) 50%

13. Choose one correct alternative.

Find out the object and its colour from the grid.

B	A	C
P	P	M
E	P	A
A	L	L
R	E	D

(1) APPLE - RED

(2) MANGO - YELLOW

(3) PEAR - GREEN

(4) CHILLI - GREEN

14. Choose two options from the following tree diagram of wrong pairs.

Time of the day

① morning → Fresh

② afternoon → bright

③ evening → tiny

④ night → white
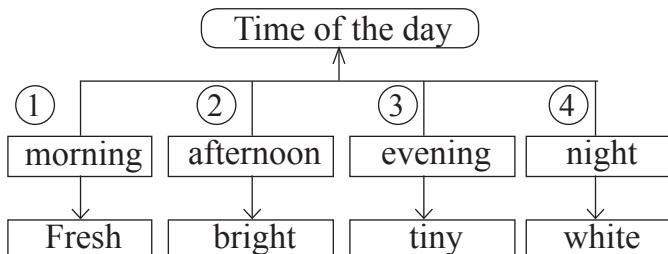
(1) 4 (2) 2 (3) 3 (4) 1

15. Choose one correct alternative for the underlined word.

Ruby's teacher suggested to practise a lot of exercises.

It was a good <u>advice</u>.

(1) noun (2) verb (3) adjective (4) adverb

16. Choose the alternative. Which word is wrongly used in the following question.

Do she recognize her childhood friend?

(1) recognize (2) friend (3) do (4) childhood

SPACE FOR ROUGH WORK

---

17. Read the following sentence and find out the type of sentences. Choose one correct answer.

Sancho Panza said, "God bless me!"

(1) Imperative sentence   (2) Exclamatory sentence

(3) Assertive sentence   (4) Interrogative sentence

18. Choose the correct alternative to complete the sentences.

Sakshi and her friends have lot of homework to complete. So they .... not come to party.

(1) might   (2) need   (3) may   (4) do

19. Complete the following sentence using simple past tense. Choose one correct alternative.

Once upon a time there was a girl called Alyonushka. Alyonushka .... with her parents and baby brother.

(1) live   (2) lived   (3) will live   (4) lives

20. Find out the sentence which is not in active voice. Choose the correct option

1) Honey is made by bees

2) I saw him opening the box.

3) I was offered a chair

4) The letter was written by the clerk.

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

21. Complete the sentence using correct alternative.

The teacher said that the earth .... round the sun.

(1) go   (2) had gone   (3) goes   (4) will go

SPACE FOR ROUGH WORK

Instructions for question no. 22 and 23

Read the passage and choose the correct alternative.

Wikipedia is called the free encyclopedia. You don't have to buy it from the shop, borrow it from a library or pay any money to be able to read it on the net. At one click of the mouse, it is there for you to read. It is available on the world wide web (www). It contains information on thousands of topics in form of articles. Wikipedia is operated by the Non-profit Wikipedia Foundation.

22. Wikipedia is easily available at ....
    (1) shop   (2) library   (3) mall   (4) net

23. The information on wikipedia is ....
    (1) in form of couplets   (2) in form of dialogues
    (3) in form of articles   (4) in form of table

24. Choose the correct option.
    'Drop everything and read,
    It's an access towards success' This slogan is related to ....
    (1) plants   (2) library   (3) reading   (4) fame

25. Choose the correct option.
    Bina sent message, "How was your exam?"
    She got an answer, 'ez' can you guess the meaning?
    (1) easily   (2) with ease   (3) easy   (4) difficult

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 |

SECTION - II

INTELLIGENCE TEST

Q. 26 and 27 :

Use the given number series.

| 2 3 5 7 2 4 6 7 3 2 8 2 9 4 3 5 7 1 2 6 |

26. In the given number series how many times the sum of two adjacent numbers gives a prime number?

(1) Six   (2) Seven   (3) Five   (4) Eight

27. Which number occurs maximum times in the given series?

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

28. Form a meaningful word from the letters 'R E O M'. What is the position of the letters in this word which is used to indicate the word 'Options'?

(1) fourth, second   (2) second, third

(3) first, fourth   (4) first, third

29. In the given alphabet series which letter is seventh to the left of the letter which is eighth from the right side of the series?

(1) K   (2) O   (3) M   (4) A

SPACE FOR ROUGH WORK

SECTION - II

बुद्धिमत्ता चाचणी

प्र. क्र. 26 व 27 के लिए सूचना:

नीचे लिखी गई अंकमाला का प्रयोग करके प्रश्न हल कीजिए।

| अंकमाला | 2 3 5 7 2 4 6 7 3 2 8 2 9 4 3 5 7 1 2 6 |

26. दी गई अंकमाला में क्रमिक दो अंको का योगफल अभाज्य संख्या आती है, ऐसा कितनी बार हुआ है?

    (1) छह   (2) सात   (3) पाँच   (4) आठ

27. दी गई अंकमाला में सबसे अधिक बार कौन-सा अंक आया है?

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

28. 'मा स क से ज व' इन वर्णों से तैयार होनेवाले अर्थपूर्ण शब्द के क्रमश: किन क्रमांक के वर्णों से 'खर्च' शब्द का विरुद्धार्थी शब्द तैयार होगा?

    (1) चौथे, दूसरे   (2) तीसरे, दूसरे

    (3) पहले, पाँचवे   (4) दूसरे, चौथे

29. दी गई अंग्रेजी वर्णमाला के दायीं ओर से आठवें अक्षर के बायीं ओर का सातवाँ अक्षर कौन-सा होगा?

    (1) K   (2) O   (3) M   (4) A

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 |

30. In the given alphabet series which of the following pair of alphabet is at the same distance from the alphabet which is at the Ninth position from the left of the series? (Select two correct alternatives.)

    (1) FL   (2) BN   (3) BL   (4) OC

Q. 31 to 35 Choose the odd term

31. (1) Divine   (2) Deity   (3) God   (4) Ghost

32. (1) Loose motion   (2) Malaria   (3) Cholera   (4) Dysentery

33.
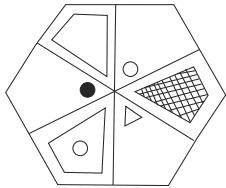
    (1)   (2)   (3)   (4)
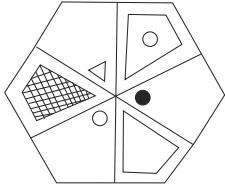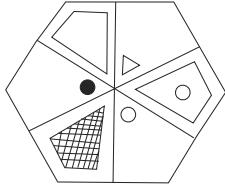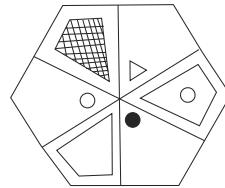
34. (1) 210   (2) 336   (3) 150   (4) 504

35. (1) CH   (2) EJ   (3) LB   (4) FD

Q. 36 to 40 Direction : -

In each of the following questions relation between 3rd and 4th term is similar to that as between 1st and 2nd term. Find the term to replace the question mark from the given alternatives.

36. Cause : Reason : : Perfect : ?

    (1) Pure   (2) Imperfect   (3) Idle   (4) Ideal

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

30. दी गई अंग्रेजी वर्णमाला के नौवें अक्षर से समान दूरी पर स्थित अक्षरों की जोड़ी बताइए। (दो सही पर्याय चुनिए।)

(1) FL   (2) BN   (3) BL   (4) OC

प्र. क्र. 31 से 35 के लिए सूचना :– समूह में न बैठनेवाले पद पहचानिए।

31. (1) यशोधन   (2) मनोराज्य   (3) तपोबल   (4) चंद्रोदय

32. (1) पेचिस   (2) मलेरिया   (3) कॉलरा   (4) पीलिया

33.
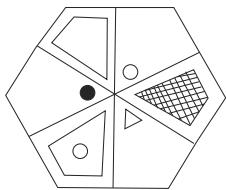
(1)   (2)   (3)   (4)
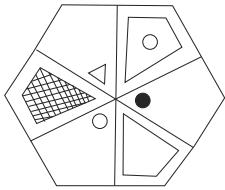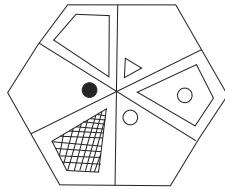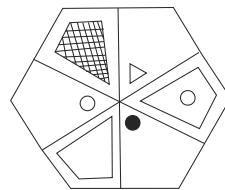
34. (1) 210   (2) 336   (3) 150   (4) 504

35. (1) CH   (2) EJ   (3) LB   (4) FD

प्र. क्र. 36 से 40 के लिए सूचना:
सहसंबंध पहचानकर प्रश्न चिन्ह के स्थान पर उचित पर्याय चुनिए।

36. स्वर्ण : कनक :: चांदी : ?

(1) धातु   (2) तांबा   (3) धन   (4) रजत

SPACE FOR ROUGH WORK

37.
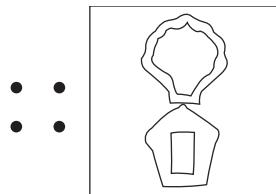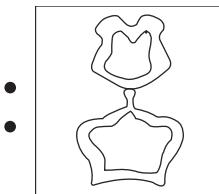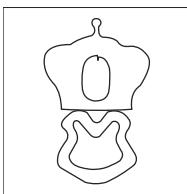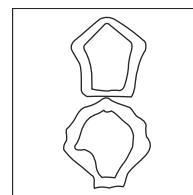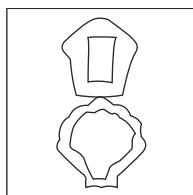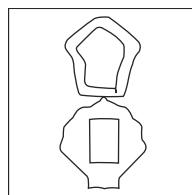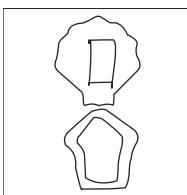
(1)	(2)	(3)	(4)

38. 69 : 123 : : 48 : ? (Select two correct alternatives)

(1) 112 (2) 102 (3) 80 (4) 84

39. 394 : 54 : : 875 : ?

(1) 55 (2) 94 (3) 140 (4) 146

40. ADJ : BFM : : CIO : ?

(1) DKR (2) ELR (3) DKQ (4) DJP

Q. 41 to 45 Direction :-

In the following series, determine the rule underlying the series and find out the term to replace the question mark.

41. 812, 715, 626, 543, 464, 391, ?

(1) 316 (2) 320 (3) 318 (4) 309

SPACE FOR ROUGH WORK

37.
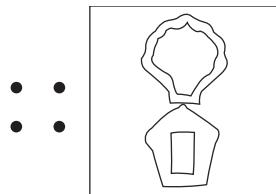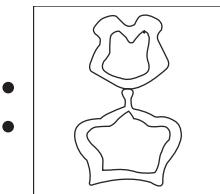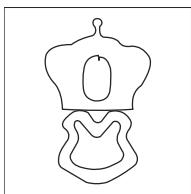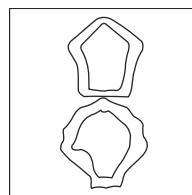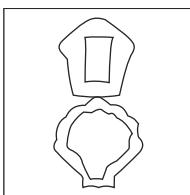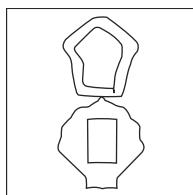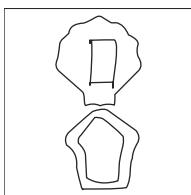
(1)   (2)   (3)   (4)

38. 69 : 123 :: 48 : ? (दो सही पर्याय चुनिए।)

(1) 112   (2) 102   (3) 80   (4) 84

39. 394 : 54 : : 875 : ?

(1) 55   (2) 94   (3) 140   (4) 146

40. ADJ : BFM : : CIO : ?

(1) DKR   (2) ELR   (3) DKQ   (4) DJP

प्र. क्र. 41 से 45 तक के लिए सूचना:

दी गई मालिका में प्रश्नचिह्न के स्थान पर आनेवाला योग्य पर्याय चुनिए।

41. 812, 715, 626, 543, 464, 391, ?

(1) 316   (2) 320   (3) 318   (4) 309

SPACE FOR ROUGH WORK

42.

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

43. ⊖△⊟△⊟◐⊟◑△◐△⊡△⊡⊖⊡ ? ?
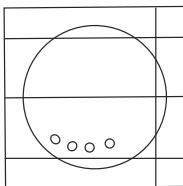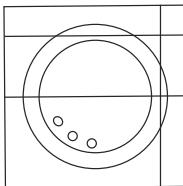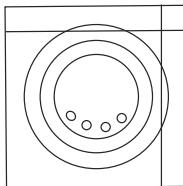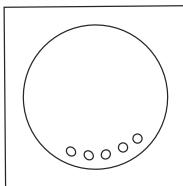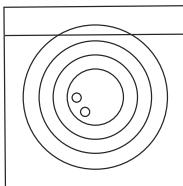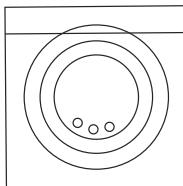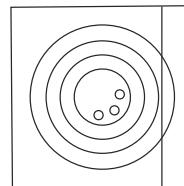
(1) ◑△   (2) ⊖△   (3) ⊖⊡   (4) △◑

44. BC, EG, HK, KO, NS, ?

(1) NR   (2) QK   (3) EG   (4) QW

45. YXW, XVT, WSP, VOK, ?

(1) UJE   (2) UJF   (3) YKE   (4) XKE

46. Select the wrong term in the given series:

13, 16, 22, 26, 38, 62, 76, 102

(1) 38   (2) 62   (3) 76   (4) 16

SPACE FOR ROUGH WORK

42.

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

43. ⊖△▭△▭⊕▭⊕△⊕△▯△▯⊕▱ ? ?
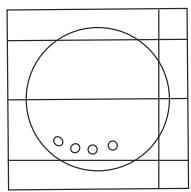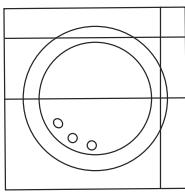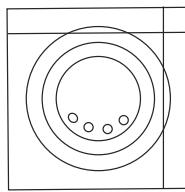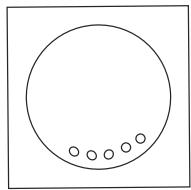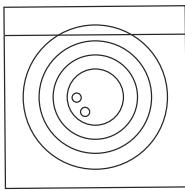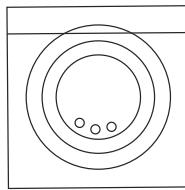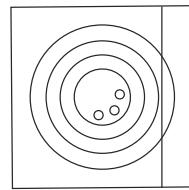
(1) ⊕△ (2) ⊖△ (3) ⊖▯ (4) △⊕

44. BC, EG, HK, KO, NS, ?

(1) NR (2) QK (3) EG (4) QW

45. YXW, XVT, WSP, VOK, ?

(1) UJE (2) UJF (3) YKE (4) XKE

46. नीचे दी गई मालिका में गलत पद पहचानिए।

13, 16, 22, 26, 38, 62, 76, 102

(1) 38 (2) 62 (3) 76 (4) 16

SPACE FOR ROUGH WORK

---

47. Find the hidden part of the question figure from the given alternatives.
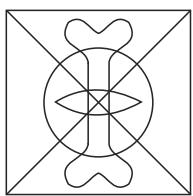
Question Fig.   Answer Fig.
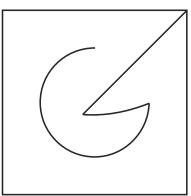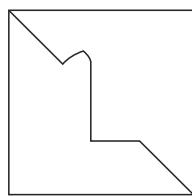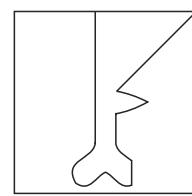
(1)   (2)   (3)   (4)

48. Choose the figure from the given alternatives that exactly matches the question figure.
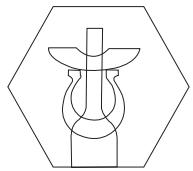
Question Fig.   Answer Fig.
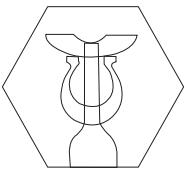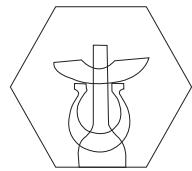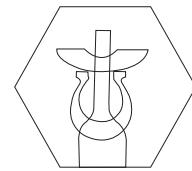
(1)   (2)   (3)   (4)

49. Choose the correct alternative to complete the question figure :

Question Fig.   Answer Fig.

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

SPACE FOR ROUGH WORK

---
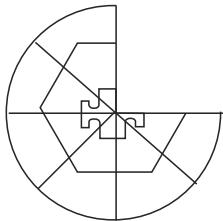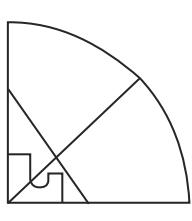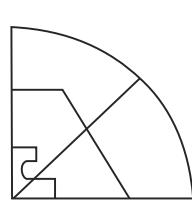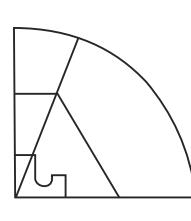
47. प्रश्न की आकृति में छुपा हुआ भाग दिए गए पर्यायों में से चुनिए।

प्रश्नाकृति   उत्तर आकृति
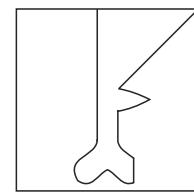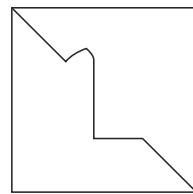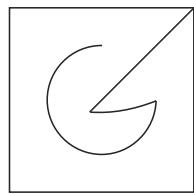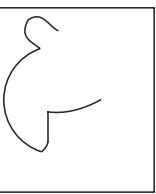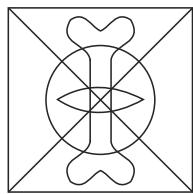
(1)   (2)   (3)   (4)

48. दी गई प्रश्नाकृति के सर्वांगसम आकृति को पर्याय में से चुनिए।

प्रश्नाकृति   उत्तर आकृति
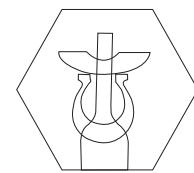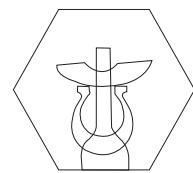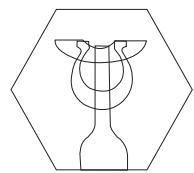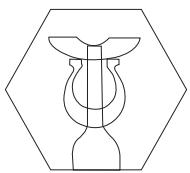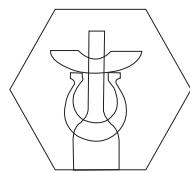
(1)   (2)   (3)   (4)

49. अपूर्ण आकृति को पूर्ण करने के लिए योग्य पर्याय चुनिए।

प्रश्नाकृति   उत्तर आकृति
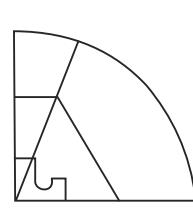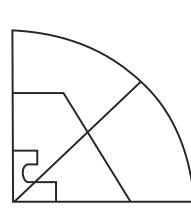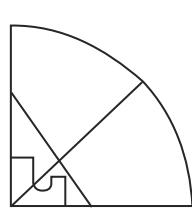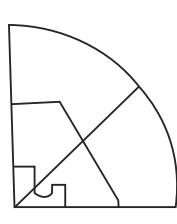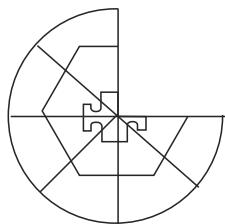
(1)   (2)   (3)   (4)

SPACE FOR ROUGH WORK

50. Observe the numbers in the grid and choose the correct alternative to replace the question mark.

7	6	8
28	4	?
12	2	15

(1) 34   (2) 60   (3) 17   (4) 40

Q. 51 and 52 Direction :

A square sheet of paper is folded and cut as shown in the question figure. How will the figure look like when the paper is unfolded. Choose the correct alternative.
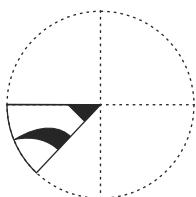
51.   Question Fig.   Answer Fig.
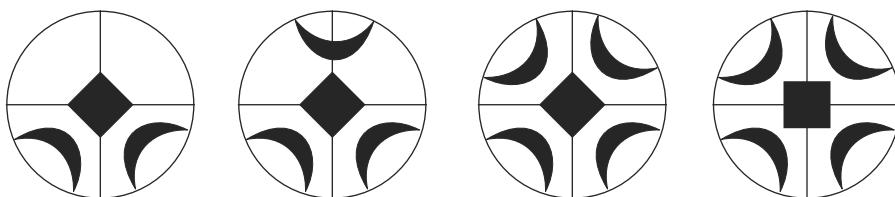
(1)   (2)   (3)   (4)

52.   Question Fig.   Answer Fig.

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

SPACE FOR ROUGH WORK

---
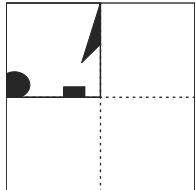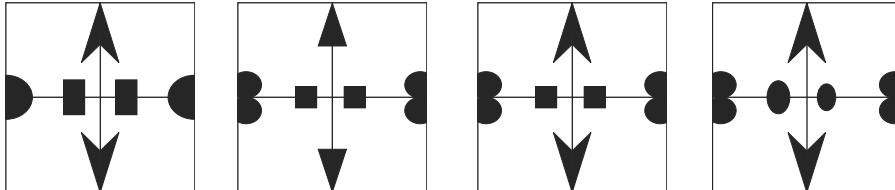
50. प्रश्नचिह्न के स्थान पर आनेवाली संख्या बताइए।

7	6	8
28	4	?
12	2	15

(1) 34   (2) 60   (3) 17   (4) 40

प्र.क्र. 51 तथा 52 के लिए सूचना:

आकृति के मुड़े हुए भाग को खोलने पर पर्याय की किस आकृति जैसी दिखाई देगी?

51.   प्रश्नाकृति   उत्तर आकृति
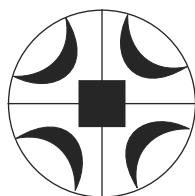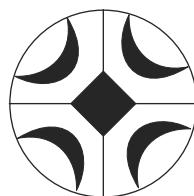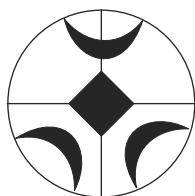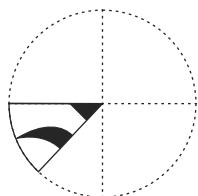

(1)   (2)   (3)   (4)

52.   प्रश्नाकृति   उत्तर आकृति
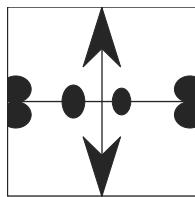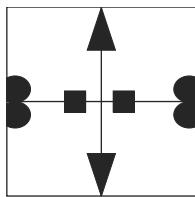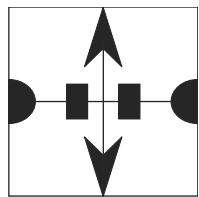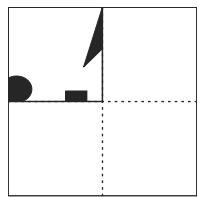

(1)   (2)   (3)   (4)

SPACE FOR ROUGH WORK

Q. 53 and 54 Direction :

In the given Venn diagram numbers in circle represent farmers, numbers in triangle represent teachers and numbers in rectangle represent doctors.
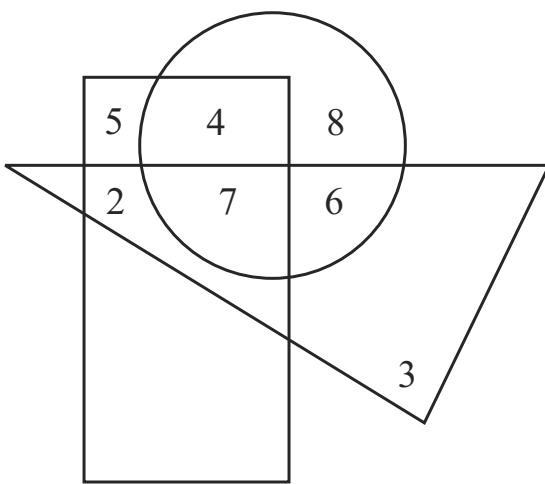

53. How many teachers are farmers also?

    (1) 6   (2) 13   (3) 24   (4) 17

54. By how much is the number of doctors who are doing only farming is more or less than the number of teachers who are only doctors?

    (1) more by four   (2) less by four

    (3) more by two   (4) less by two

55. If Maharashtra Day occurs on Wednesday then which of the following day will occur five times in the month of September in the same year? (Select two correct alternatives)

    (1) Sunday   (2) Saturday   (3) Tuesday   (4) Monday

SPACE FOR ROUGH WORK

प्र.क्र. 53 तथा 54 के लिए सूचना:

दी गई वेनआकृति के वृत्त में किसानों की, त्रिभुज में शिक्षकों की तथा आयत में डॉक्टरों की संख्या दर्शाई गई है।
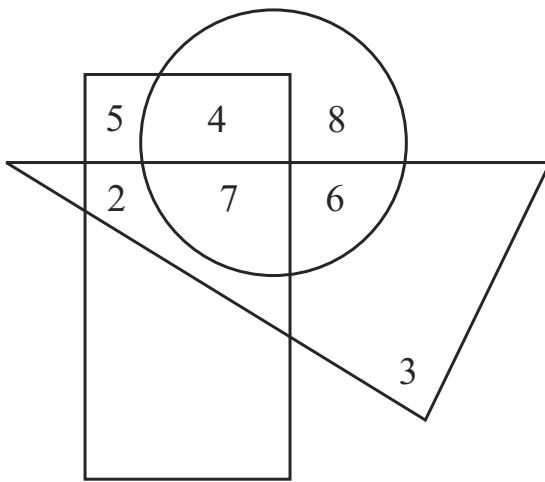
53. ऐसे शिक्षकों की कुल संख्या बताओ जो किसान है?

(1) 6   (2) 13   (3) 24   (4) 17

54. केवल खेती करनेवाले डॉक्टरों की संख्या, ऐसे शिक्षको से जो कि सिर्फ डॉक्टर हैं, कितने कम या अधिक है?

(1) चार अधिक   (2) चार कम   (3) दो अधिक   (4) दो कम

55. यदि 'महाराष्ट्र दिन' बुधवार को आया हो तो उस वर्ष सितम्बर महीने में कौन-सा दिन पाँच बार आयेगा? (दो सही पर्याय चुनिए।)

(1) रविवार   (2) शनिवार   (3) मंगलवार   (4) सोमवार

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

56. Abhishek is watching the sunset, he turns three times at right angle to his right, then which direction is indicated by his left hand?

(1) South (2) East (3) West (4) North

57. Akshay is standing at the 19th position which is middle of the row. If last eight students leave the row then what is the position of Prasanna from back of the row who is at the ninth position from the front of the row?

(1) 20 (2) 19 (3) 29 (4) 21

58. Find the pattern of the numbers in the given arrangement and choose the correct alternative to replace the question mark.

```
  2 /\ 5      6 /\ 4     10 /\ 2     1 /\ 12
   /20\        /18\        /35\       / ? \
  /----\      /----\      /----\     /----\
    8           3           7          5
```
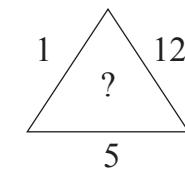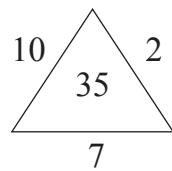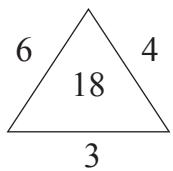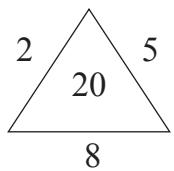
(1) 15 (2) 30 (3) 24 (4) 27

**59.** Find the total number of triangles in the given figure?

(1) 15 (2) 16 (3) 17 (4) 14

SPACE FOR ROUGH WORK

---
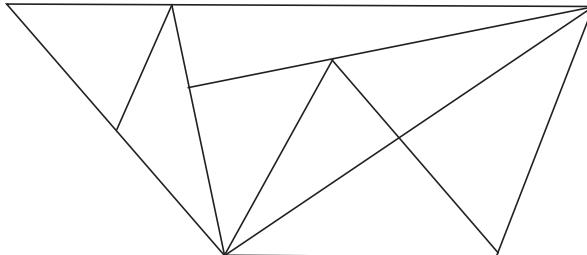
56. अभिषेक सूर्यास्त देख रहा था। वह तीनबार समकोण बनाता हुआ दायी ओर मुड़ा, तो उसके बायें हाथ की दिशा बताइए।

(1) दक्षिण (2) पूर्व (3) पश्चिम (4) उत्तर

57. किसी कतार के ठीक मध्यभाग पर खड़े अक्षय का क्रमांक 19वाँ है। यदि कतार के अंतिम आठ विद्यार्थी चले गए तो आरंभ से नौवें क्रमांक पर खड़े प्रसन्न का अंतिम से (पीछे से) क्रमांक बताइए।

(1) 20 (2) 19 (3) 29 (4) 21

58. दी गई संख्या रचना के सूत्र को पहचानकर प्रश्नचिह्न के स्थान पर आनेवाले संख्या का पर्याय चुनिए।

2 / 5
20
8

6 / 4
18
3

10 / 2
35
7

1 / 12
?
5
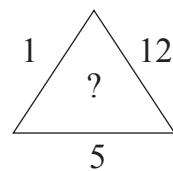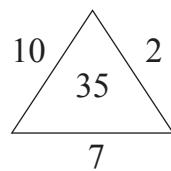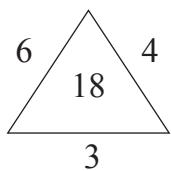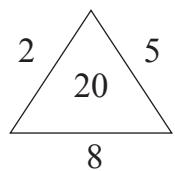
(1) 15 (2) 30 (3) 24 (4) 27

59. आकृति में कुल कितने त्रिभुज हैं?

(1) 15 (2) 16 (3) 17 (4) 14

SPACE FOR ROUGH WORK

---
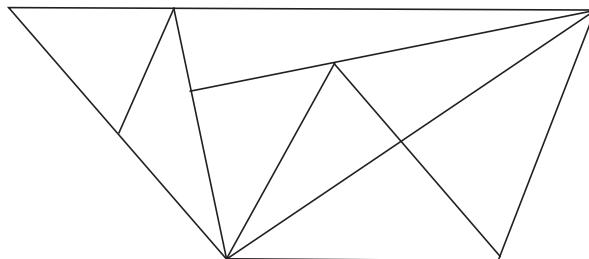
60. What is the total number of cubes in the given question figure.
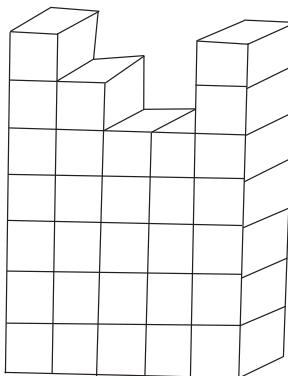
(1) 35   (2) 29   (3) 28   (4) 30

61. The ratio of ages of A, B, C is 5:7:12. If age of 'B' is more by two and a half years than age of 'A', then what was the age of 'C' two years before?

(1) 13 years   (2) 10 years   (3) 12 years   (4) 15 years

62. In the clock, at what time the angle between hour hand and minute hand measures 75° ? (Select two correct alternatives)

(1) 30 minutes past nine   (2) 30 minutes past two

(3) 30 minutes past three   (4) 30 minutes past eight

63. Choose the mirror image of the question figure from the given alternatives.

Question Fig.   Answer Fig.

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

SPACE FOR ROUGH WORK

---
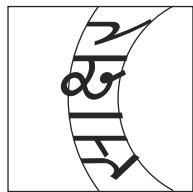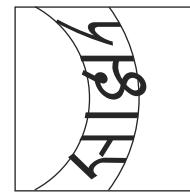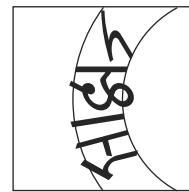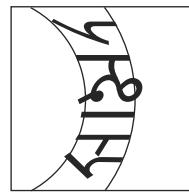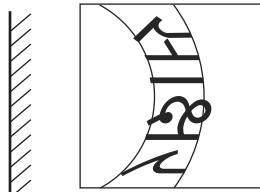
60. दी गई आकृति में घनों की कुल संख्या बताइए।
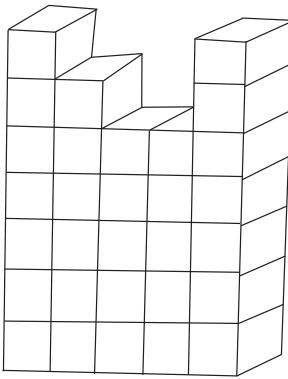


(1) 35 (2) 29 (3) 28 (4) 30

61. 'अ', 'ब' तथा 'क' इन तीन भाईयों की आयु का अनुपात 5:7:12 है। 'ब' की आयु, से ढाई वर्ष अधिक है, तो दो वर्ष पूर्व 'क' की आयु बताइए।

(1) 13 वर्ष (2) 10 वर्ष (3) 12 वर्ष (4) 15 वर्ष

62. घड़ी के घंटे व मिनट की सूईयों में कितने बजे 75° का कोण बनता है?
(दो सही पर्याय चुनिए)

(1) 9 बजकर 30 मिनट (2) 2 बजकर 30 मिनट

(3) 3 बजकर 30 मिनट (4) 8 बजकर 30 मिनट

63. प्रश्नाकृति का दर्पण में बननेवाला प्रतिबिंब दिए गए पर्यायों में से चुनिए।

प्रश्नाकृति   उत्तर आकृति
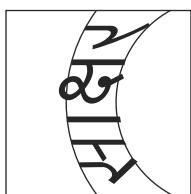
(1)   (2)   (3)   (4)
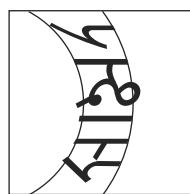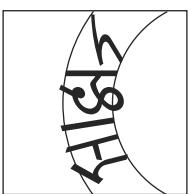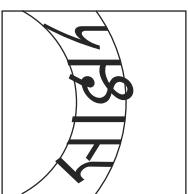
SPACE FOR ROUGH WORK

Q. 64 and 65 Direction:-

   Choose the water image of the question figure from the given alternatives.

64.   Question Fig.   Answer Fig.
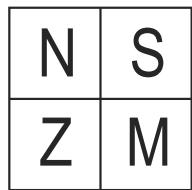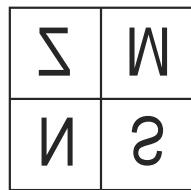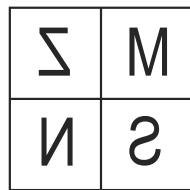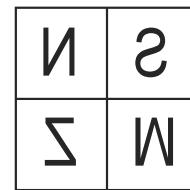
   (1)   (2)   (3)   (4)

65.   Question Fig.   Answer Fig.
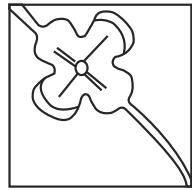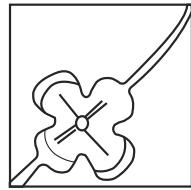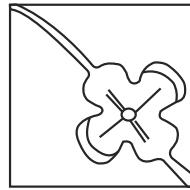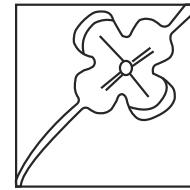
   (1)   (2)   (3)   (4)

SPACE FOR ROUGH WORK

प्र. क्र. 64 तथा 65 के लिए सूचना:

प्रश्नाकृति का जलप्रतिबिंब पर्यायों में से चुनिए।

64. प्रश्नाकृति   उत्तर आकृति
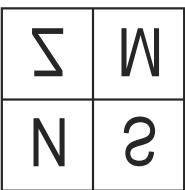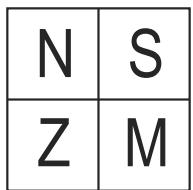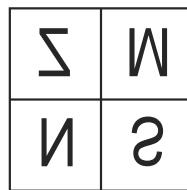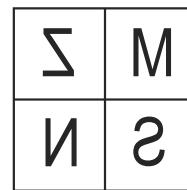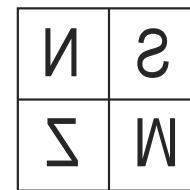
(1)   (2)   (3)   (4)

65. प्रश्नाकृति   उत्तर आकृति
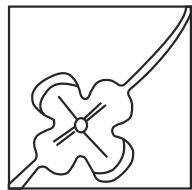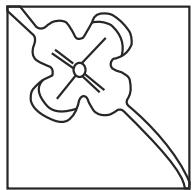

(1)   (2)   (3)   (4)
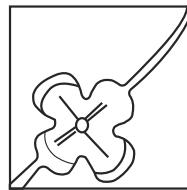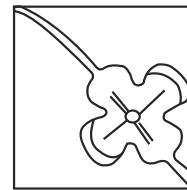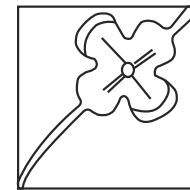
SPACE FOR ROUGH WORK

| 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 |

Q. 66 to 68 Direction : -

Observe the following pyramid of numbers and the sequence of terms given in the questions that follow. Choose the correct term from the given alternatives to replace the question mark.

```
                                35
                        19              16
                    23      13      27
                36      33      24      38
            32      17      39      12      15
        11      25      22      20      34      28
    18      14      37      31      26      21      10
```
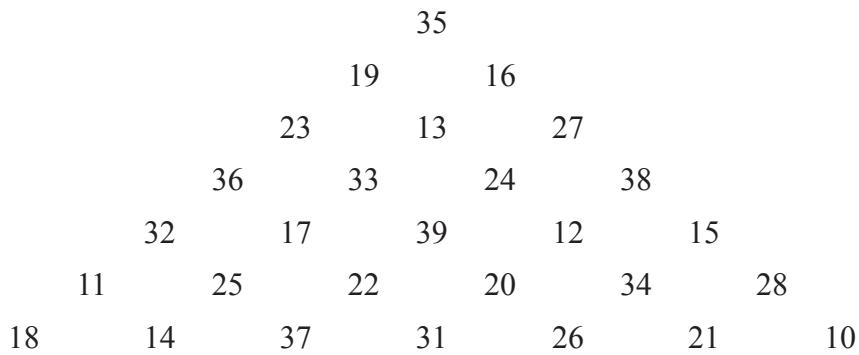
66. 11, 17, 31 : 37, 22, 32 : : 28, 12, 31 : ?
    (1) 21, 34, 38   (2) 26, 20, 38   (3) 26, 20, 15   (4) 26, 34, 15

67. 23, 33, 17 : 12, 24, 27 : : 32, 25, 14 : ? (Choose two correct alternatives)
    (1) 26, 20, 38   (2) 31, 22, 39   (3) 34, 12, 27   (4) 21, 34, 15

68. 18, 32, 14, 17, 37, ?, 31, 12
    (1) 24   (2) 27   (3) 39   (4) 38

Q. 69 to 71 Direction : -

Identify the rhythmic arrangement of terms given below and find the correct term to replace the question mark.

69. a b c d e b b c d e a c ? d e a ? d d e a b ? e e
    (1) c b d   (2) b b c   (3) c c d   (4) c b c

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

प्र. क्र. 66 से 68 के लिए सूचना: नीचे दी गई पिरामिड का उपयोग करके प्रश्न चिह्न के स्थान पर आनेवाली संख्या का पर्याय चुनिए।

```
                              35
                         19        16
                     23       13       27
                 36       33       24       38
             32       17       39       12       15
         11       25       22       20       34       28
     18       14       37       31       26       21       10
```
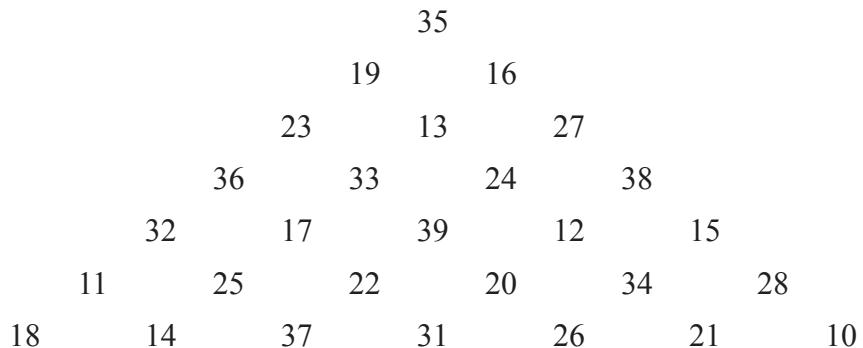
66. 11, 17, 31 : 37, 22, 32 : : 28, 12, 31 : ?

    (1) 21, 34, 38 (2) 26, 20, 38 (3) 26, 20, 15 (4) 26, 34, 15

67. 23, 33, 17 : 12, 24, 27 : : 32, 25, 14 : ? (दो सही पर्याय चुनिए।)

    (1) 26, 20, 38 (2) 31, 22, 39 (3) 34, 12, 27 (4) 21, 34, 15

68. 18, 32, 14, 17, 37, ?, 31, 12

    (1) 24 (2) 27 (3) 39 (4) 38

प्र. क्र. 69 से 71 के लिए सूचना: दी गई मालिका को लयबद्ध रचना में प्रश्नचिह्न के स्थानपर आनेवाले पदों का पर्याय चुनिए।

69. a b c d e b b c d e a c ? d e a ? d d e a b ? e e

    (1) c b d (2) b b c (3) c c d (4) c b c

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 |

70. ○ + △ × □ × □ ○ + △ ? △ × ? ○ □ ○ + ? × △ × □ ○ +

(1) + □ △   (2) + △ △   (3) × □ △   (4) + □ ○

71. 0 1 2 1 2 3 2 3 4 3 4 5 4 ? ? ? ? 7 6 7 8 7 8 9

(1) 5 6 4 5   (2) 4 5 6 4   (3) 5 6 5 6   (4) 5 6 7 5

Q. 72 to 74 Direction -

In a certain code language MAT is written as '427', CAN is written as '584' and NOT is written as '597'. The relation of letters and numbers may not be one to one.

72. Which number represents alphabet 'C'?

(1) 4   (2) 5   (3) 8   (4) 2

73. What is the code for 'EAT'?

(1) 547   (2) 247   (3) 289   (4) 147

74. M + C – T = ?

(1) 5   (2) 3   (3) 2   (4) 8

75. Observe the numbers given in the grid and choose the correct alternative to replace the question mark. (Select two correct alternatives)

73	?	61
59	43	71
47	67	53

(1) 37   (2) 41   (3) 79   (4) 77

SPACE FOR ROUGH WORK

70. ○ + △ × □ × □ ○ + △ ? △ × ? ○ □ ○ + ? × △ × □ ○ +

    (1)   + □ △   (2)   + △ △   (3)   × □ △   (4) + □ ○

71. 0 1 2 1 2 3 2 3 4 3 4 5 4 ? ? ? ? 7 6 7 8 7 8 9

    (1)   5 6 4 5   (2)   4 5 6 4   (3)   5 6 5 6   (4)   5 6 7 5

प्र. क्र. 72 से 74 के लिए सूचना: किसी सांकेतिक भाषा में 'सलग' शब्द को '427', 'लपव' शब्द को '584' तथा 'गवत' शब्द को '597' लिखा जाता हो तो...

72. 'ल' के लिए प्रयुक्त अंक बताइए।

    (1)   2   (2)   5   (3)   4   (4)   7

73. इसी सांकेतिक भाषा में 'तपस्या' शब्द का अर्थ बतानेवाले दो अक्षरों से बने शब्द को कैसे लिखेंगे?

    (1)   48   (2)   59   (3)   52   (4)   98

74. ग + प × स = कितना (?)

    (1)   17   (2)   23   (3)   47   (4)   34

75. दी गई संख्याओं की रचना के सूत्र को पहचानकर प्रश्न चिह्न के स्थान पर आनेवाली संख्या का पर्याय चुनिए। (दो सही पर्याय चुनिए।)

73	?	61
59	43	71
47	67	53

    (1)   37   (2)   41   (3)   79   (4)   77

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK