

पूर्व माध्यमिक शिष्यवृत्ती परीक्षा (कक्षा 8 वीं), फरवरी 2024

बैठक क्र.

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संच



0 3 2 2

पेपर क्र. - II

वेळ : 02:00 ते 03:30

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। ① 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 चिह्नंकित 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

01. Choose the correct pair of homophones to get meaningful sentence.
He _____ me a mail and told there is a gift parcel of _____ bottles.
(1) sent, scent (2) sent, saint (3) send, sand (4) get, gate
02. Read the following and find out the number of imperative sentences in it.

Come here
What happened?
Tell me all
I will not punish you
Write all on this paper.

- (1) 2 (2) 4 (3) 3 (4) 1
03. Choose two Correct options.
Avoid too much use of mobile phones and _____.
(1) Save home (2) Save your time
(3) Save earth (4) Be safe from eye problems

Read given advertisement and choose correct option.

P.V. J's Urja School, Nanded
Wanted
Post - Science Teacher
Qualification - B.Sc., B.Ed.
Apply before 15th June 2023
Secretary

04. The advertisement is given for the post of _____.
(1) Principal (2) Clerk (3) Teacher (4) Peon

SPACE FOR ROUGH WORK

05. Last date of application is _____.
- (1) 15th April 2023 (2) 15th March 2023
(3) 15th June 2022 (4) 15th June 2023
06. Complete the sentence by using the correct form of verb to get Simple Future Tense.
- You _____ good marks.
- (1) will get (2) got (3) are getting (4) is get

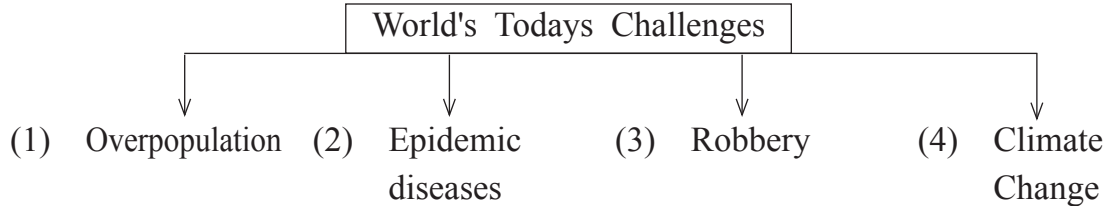
Q. 07 & Q. 08 Instructions -

Read the passage and choose the correct alternative.

The famous physics professor Stephen Hawking has warned that mankind is facing the most dangerous time in its history today. He said that the world today is facing huge challenges like climate change, overpopulation, epidemic diseases. “We have the technology to destroy the planet on which we live and have not yet developed the ability to escape it. Perhaps in a few hundred years from now, we will have built colonies amid the stars, but right now, we have only one planet and we need to work together to protect it.”

07. We have the technology to destroy the ____, according to Hawking.
- (1) Aircrafts (2) Space (3) Planet (4) Tank

08. Choose incorrect alternative to complete the following diagram.



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09. Choose the correct alternative.

It is 5 to 11 o'clock, the school bell will ring after twenty minutes that means at _____ o'clock.

- (1) quarter past Eleven (2) quarter to Eleven
(3) quarter past Twelve (4) 11 o'clock

10. Given below are words. Choose correct alternative which is of positive degree.

Shakuntal

good

Sanskrit

- (1) Shakuntal is better than any other drama in Sanskrit.
(2) Shakuntal is the best drama in Sanskrit.
(3) No other drama in Sanskrit is as good as Shakuntal.
(4) Shakuntal is the best than any other drama in Sanskrit.

11. Choose the correct alternative to explain the underlined phrase.

Akash was so active and enthusiastic, he always did his homework in a jiffy.

- (1) Very Soon (2) Hurriedly
(3) Neatly (4) Slowly

12. Choose the correct alternative for the underlined word.

When I met my grandmother after long time, we recollect my childhood moments.

- (1) Present Situation (2) Future Plans
(3) Every Activity (4) Remembering the past

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Q. 13 to Q. 15 Instructions -

Read the passage and answer the questions.

Sushruta was indeed a bright student of veterinary medicine. His teacher, Shalihotra, once decided to test him.

He asked Sushruta what all he would need to perform a surgery on a wonderful horse. Sushruta, very quickly listed down all the instruments and the medicines that would be needed.

“Three things are missing.” Shalihotra said.

Confused, Sushruta looked at him.

“I will give you a week to find them.” Shalihotra consoled.

Curious to find out what those three things were, Sushruta observed his teacher carefully for the next one week.

Before operating the horse, Shalihotra observed every part of the horse and then Sushruta found the first missing thing!

13. Choose the correct alternative.

Sushruta was a _____.

- (1) veterinary doctor (2) bright student
(3) teacher (4) farmer

14. Choose the correct alternative.

What task Shalihotra gave to Sushruta _____.

- (1) To perform a surgery on a wonderful horse
(2) To find out three things
(3) To find out instruments
(4) To find out different medicines

15. Choose the correct alternative.

How long a period did Shalihotra allow to find the missing things?

- (1) One day (2) Two weeks (3) A week (4) Month

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16. Choose the two correct options for the underlined word from the given alternatives.
This year there is a great loss for India that Popular singer Lata Mangeshkar passed away.

- (1) Famous (2) Not known
(3) Strong (4) Very well-known

17. Choose the correct alternative of Active voice for the following sentence.
My father was given a jeep by the government.

- (1) The government give a jeep to my father.
(2) The government gave a jeep to my father.
(3) The government given a jeep to my father.
(4) The government will give a jeep to my father.

18. Choose the correct alternative from the following to complete puzzle.

N	e		d	l	e
	a				
	s				
	t		s	t	

- (1) O (2) N (3) p (4) e

19. Choose correct alternative to frame a meaningful question.

People / did / where / him / meet

- (1) Where did people meet him? (2) Did people meet him where?
(3) Where did him people meet? (4) People meet him where did.

20. Choose the correct alternative for indirect speech.

“We are orphans”, they answered.

- (1) They answered they were orphans.
(2) They answered that they were orphans.
(3) They answered that they are orphans.
(4) They answered that they are not orphans.

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21. Read the riddle and choose correct alternative.
What is the full of holes, but still holds water?
(1) Glass (2) Plastic (3) Iron (4) Sponge
22. The verb form of addition is _____.
(1) Add (2) Added (3) Additional (4) Addition
23. Choose the correct expression.
_____ She died of hunger.
(1) Hey! (2) Bravo! (3) Oh! (4) Alas!

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

More Dinosaur Fossils found In Kutch

Ahmedabad, Feb 15, 2016 :

A team of Indian and German scientists working near Bhuj in the Kutch region of Gujarat had found a big fossil of a dinosaur in a hill in Lodai village. On Saturday, they found a few more fossils. The new fossils include skull, jaw and some teeth of dinosaur. Their work of excavation or digging very very carefully still goes on.

24. Name the village where a big fossil of a dinosaur found _____.
(1) Kutch (2) Gujarat (3) India (4) Lodai
25. Find the number of nouns in the following sentence.
Avinash, Yash, Mona and Om yesterday came to Pune.
(1) 2 (2) 5 (3) 3 (4) 4

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SECTION - II

INTELLIGENCE TEST

26. In the given table, in a code language symbols are used for the numbers. Observe and find the symbols which will replace the question mark.

Numbers	0	1	2	3	4	5	6	7	8	9
Symbols	◻	○	▽	◻	⊙	△	□	☆	▲	●

From the given $(● + ▲ - ☆) \nabla \div (\triangle) \nabla + \square - ☆ = ?$

- (1) ◻ (2) ⊙ (3) △ (4) ◻

Q. 27 and Q. 28 Direction :

In a certain code language, figures are replacing letters.

27. AIR word is written as $\triangle \square \bullet$, RAN word is written as $\bullet \triangle \blacksquare$, TRY word is written as $\odot \bullet \star$ then how is the word TAN is written in this code language?

- (1) $\star \odot \square$ (2) $\square \bullet \odot$ (3) $\odot \triangle \blacksquare$ (4) $\triangle \odot \blacksquare$

28. From the given code figures which symbols can form meaningful words. (Select 2 correct options.)

- (1) $\triangle \blacksquare \odot$ (2) $\bullet \triangle \star$ (3) $\star \triangle \square$ (4) $\circ \square \star$

29. John was standing on a ground facing south direction. He started walking straight in the same direction and walked 29 metres. Then he turned to his right at right angle and walked straight for 17 metres. Again he turned to his right at right angle and walked 8 metres, in the end he turned to his left in right angle and walked 11 metres. At what minimum distance is he from his original place?

- (1) 36 m. (2) 34 m. (3) 35 m. (4) 37 m.

30. Sachin and Rahul participated in the running competition. Sachin said, "My place in the line is 19th and ahead to me Rahul is at 4th place." Rahul said, "I am 9th from last." From the given options find the correct statement. (Select 2 correct alternatives.)

- (1) 24 Participants are there in the competition.
 (2) Sachin is 5th from the last.
 (3) Rahul's place is 16th in the line.
 (4) Middle Participant's place is 12th.

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विभाग - II
बुद्धिमत्ता चाचणी

26. निम्नलिखित चौखट में किसी सांकेतिक भाषा में अंको के स्थान पर चिहनों का उपयोग किया है।

अंक	0	1	2	3	4	5	6	7	8	9
सांकेतिक चिह्न	☐	○	▽	◻	⊙	△	□	☆	▲	●

इस आधार पर $(● + ▲ - ☆) \nabla \div (\triangle) \nabla + \square - ☆ = ?$

- (1) ◻ (2) ⊙ (3) △ (4) ☐

प्रश्न 27 और 28 के लिए सूचना :

किसी सांकेतिक भाषा में 'कलम' को 432, 'लकब' को 321 और 'कसब' को 152 इस तरह लिखते। यहाँ अक्षर और अंको का क्रम समान होगा ही ऐसे नहीं।

27. इस आधार पर 'सरबक' यह शब्द कैसा लिखा जायेगा?

- (1) 2815 (2) 5843 (3) 5812 (4) 5814

28. निम्न में से किन सांकेतिक अंको से अर्थपूर्ण शब्द तैयार होगा? (दो उचित पर्याय चुनिए।)

- (1) 434 (2) 511 (3) 242 (4) 131

29. किसी एक मैदान पर जॉन दक्षिण के ओर 29 मीटर पैदल गया। वहाँ दायीं ओर समकोन में मुड़कर 17 मीटर चला। फिर दायीं ओर समकोन में मुड़कर 8 मी. पैदल गया और अंत में बायीं ओर समकोन में मुड़कर 11 मी. पैदल चला, तो वह मूल स्थान से कितनी दूरी पर होगा?

- (1) 36 मीटर (2) 34 मीटर (3) 35 मीटर (4) 37 मीटर

30. दौड़ की स्पर्धा में सचिन और राहूल दोनों सम्मिलित हुए। सचिन ने कहा, "कतार में मेरे आगे राहूल चौथे क्रम पर है और मेरा कतार में 19वां क्रमांक है।" राहूल ने कहा, "मैं अंत से नौवें स्थान पर हूँ", तो निम्न में से कौन-सा कथन सही है? (दो उचित पर्याय चुनें।)

- (1) उस स्पर्धा में 24 स्पर्धक है। (2) अंत से पांचवा स्पर्धक सचिन है।
 (3) राहूल कतार में सोलहवाँ है। (4) मध्य के स्पर्धक का क्रमांक बारहवाँ है।

रफ कार्य हेतु स्थान

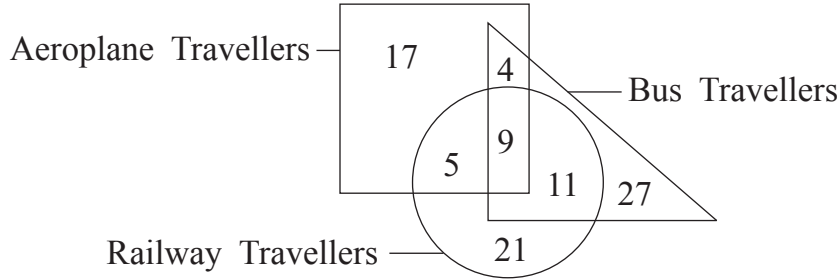
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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31. If in the year 2022 'Balika Divas' falls on Monday, then in the same year 'Kranti Day' will be on which day?

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

Q. 32 and Q. 33 Direction :

In the given venn diagram, number of travellers of a city is given. Observe the diagram and answer the questions given below.



32. How many travellers who travel by aeroplane are also travelling by bus ?

- (1) 13 (2) 4 (3) 18 (4) 19

33. How many travellers are travelling by railway and not by aeroplane?

- (1) 21 (2) 37 (3) 32 (4) 46

34. If $9 \times 17 = 49$, $13 \times 31 = 100$, $12 \times 18 = 81$ then find $14 \times 4 = ?$

- (1) 81 (2) 64 (3) 121 (4) 100

Q. 35 to Q. 39 Direction :

There exists a certain relationship between 1st and 2nd term.

The same relationship exists between the 3rd and 4th term. Considering this select the alternative to replace the question mark.

35. Malgudi Days : R.K. Narayan :: Broken Wings : ?

- (1) APJ Abdul Kalam (2) Arundhati Roy
(3) Sarojini Naidu (4) Vikram Seth

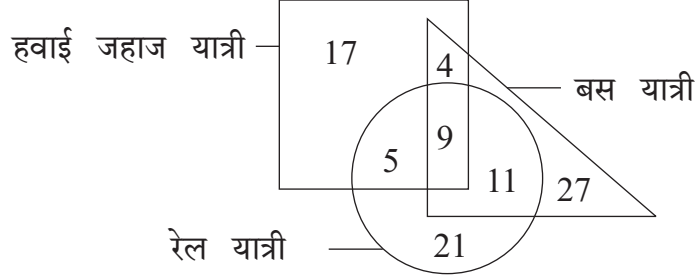
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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31. सन 2022 को 'बालिका दिन' सोमवार को आया होगा, तो उस वर्ष में 'क्रांति दिन' कौन-से दिन आया होगा?
 (1) सोमवार (2) मंगलवार (3) रविवार (4) शनिवार

प्रश्न 32 और 33 के लिए सूचना :

निम्न वेन आकृति में एक शहर की यात्रियों की संख्या दी है। उसका निरिक्षण करके निम्न प्रश्नों के उत्तर पर्यायों में से चुनिए।



32. हवाई जहाज से यात्रा करनेवाले कितने यात्री बस से यात्रा करते हैं?
 (1) 13 (2) 4 (3) 18 (4) 19
33. रेल से यात्रा करते हैं परंतु हवाई जहाज से यात्रा करते नहीं, ऐसे कितने यात्री हैं?
 (1) 21 (2) 37 (3) 32 (4) 46
34. यदि $9 \times 17 = 49$, $13 \times 31 = 100$, $12 \times 18 = 81$ तो $14 \times 4 = ?$
 (1) 81 (2) 64 (3) 121 (4) 100

प्रश्न 35 से 39 के लिए सूचना :

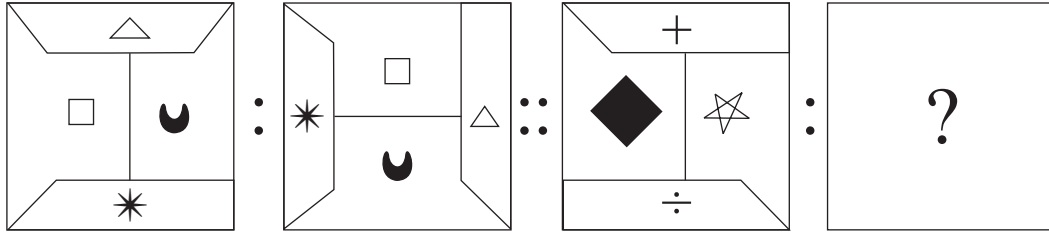
पहले पद का दूसरे पद से जो संबंध है ठीक वैसा ही संबंध तीसरे और चौथे पद के मध्य है। इसे ध्यान में रखकर प्रश्नचिह्न के स्थान पर आनेवाला पर्याय ढूँढिए।

35. रवींद्रनाथ टैगोर : गीतांजलि :: प्रेमचंद : ?
 (1) गोकर्ण (2) मधुशाला (3) गोदान (4) आँगण

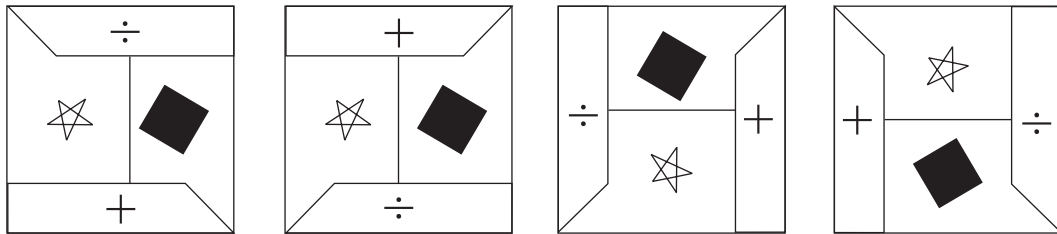
रफ कार्य हेतु स्थान

36. National Voters Day : 25th January :: Constitution Day : ?
 (1) 26th November (2) 25th December
 (3) 30th January (4) 26th January

37. Question Figures :



Answer Figures :



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

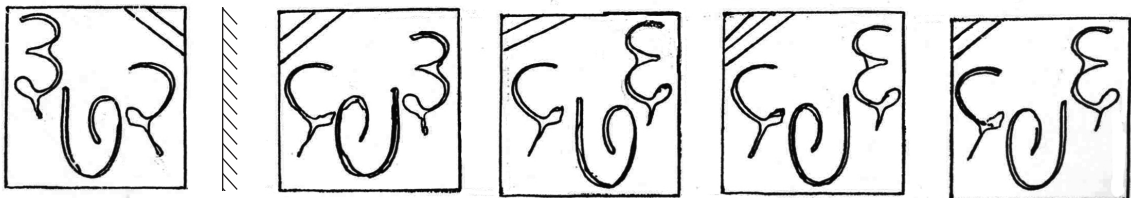
38. 963 : 144 :: 842 : ?
 (Select 2 correct alternatives.)
 (1) 64 (2) 78 (3) 112 (4) 50

39. LOH : PMT :: ITJ : ?
 (1) RSH (2) SHR (3) SIR (4) SHT

40. Find the mirror image of the question figure from the given options.

Question Figure :

Answer Figures :

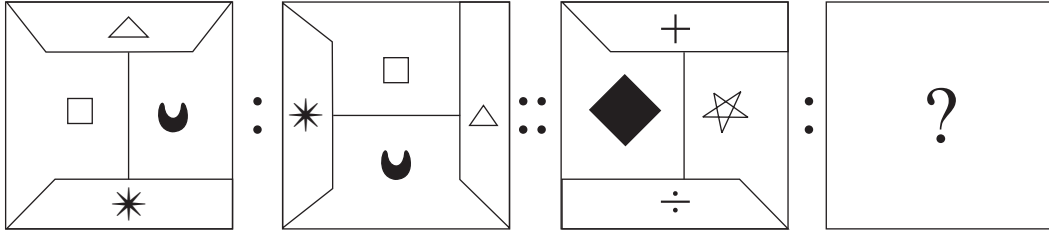


- (1) (2) (3) (4)

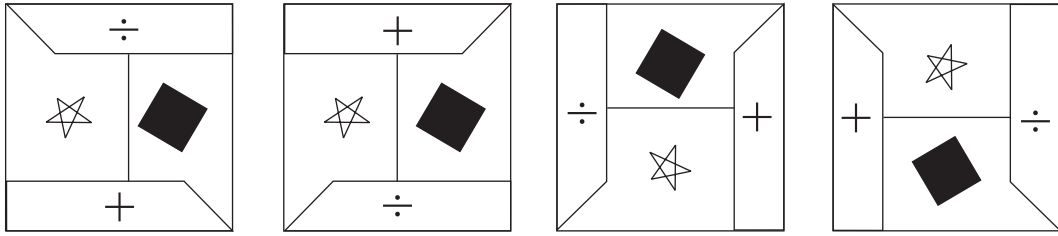
SPACE FOR ROUGH WORK

36. राष्ट्रीय मतदार दिन : 25 जनवरी :: संविधान दिन : ?
 (1) 26 नवंबर (2) 25 दिसंबर (3) 30 जनवरी (4) 26 जनवरी

37. प्रश्न आकृतियाँ :



उत्तर आकृतियाँ :



(1)

(2)

(3)

(4)

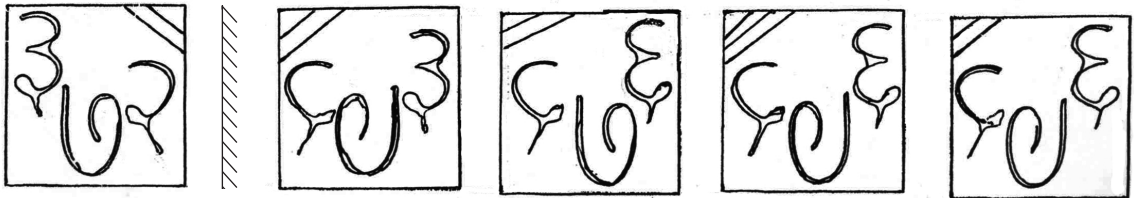
38. 963 : 144 :: 842 : ?
 (दो उचित पर्याय चुनिए।)
 (1) 64 (2) 78 (3) 112 (4) 50

39. LOH : PMT :: ITJ : ?
 (1) RSH (2) SHR (3) SIR (4) SHT

40. निम्न प्रश्नाकृति की दर्पण की प्रतिमा पर्यायों में से चुनिए।

प्रश्न आकृति :

उत्तर आकृतियाँ :



(1)

(2)

(3)

(4)

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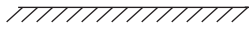
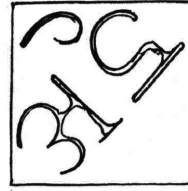
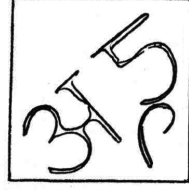
Q. 41 and Q. 42 Direction :

Find the water image of the question figure from the given options.

41. Question Figure :



Answer Figures :



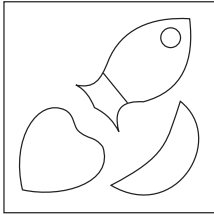
(1)

(2)

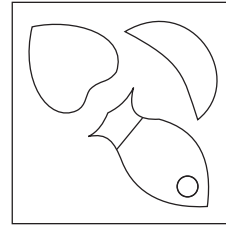
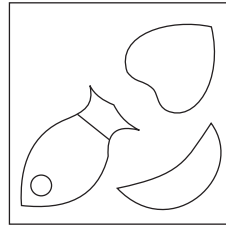
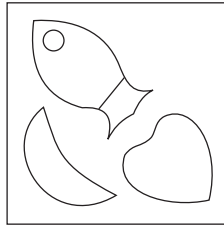
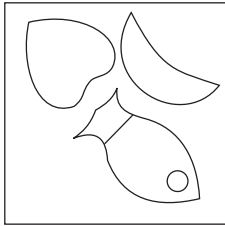
(3)

(4)

42. Question Figure :



Answer Figures :



(1)

(2)

(3)

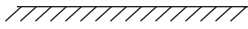
(4)

SPACE FOR ROUGH WORK

प्रश्न 41 और 42 के लिए सूचना :

निम्न प्रश्नाकृति की जलप्रतिमा पर्यायों में से चुनिए ।

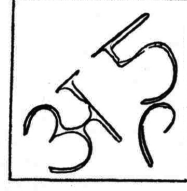
41. प्रश्न आकृति :



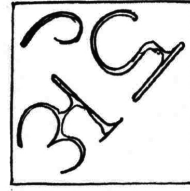
उत्तर आकृतियाँ :



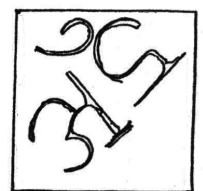
(1)



(2)

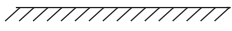
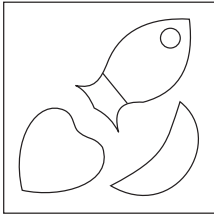


(3)

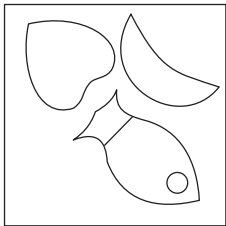


(4)

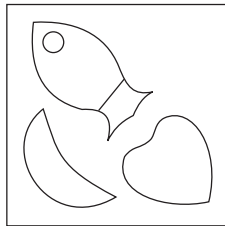
42. प्रश्न आकृति :



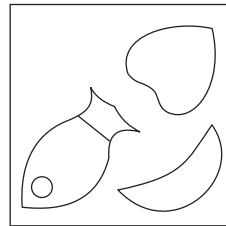
उत्तर आकृतियाँ :



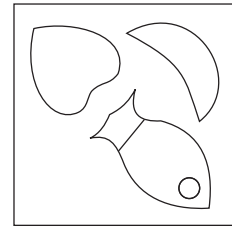
(1)



(2)



(3)



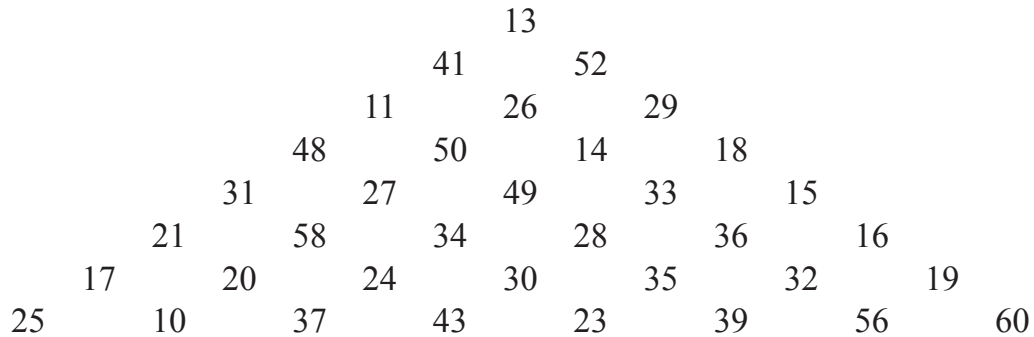
(4)

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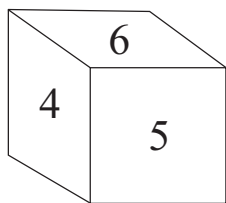
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Q. 43 to Q. 45 Direction :

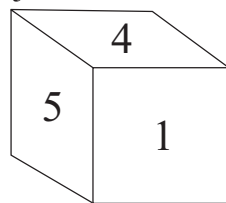
Observe the following pyramid. Study the arrangement of numbers and find the correct alternative to replace the question mark.



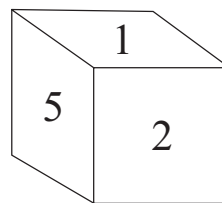
43. 50485827 : 14183633 :: 26112750 : ?
 (1) 29264914 (2) 26293349 (3) 26293314 (4) 26294933
44. 31175834 : 15193628 :: 21252024 : ? (Select 2 correct alternatives.)
 (1) 36563530 (2) 16603235 (3) 16603236 (4) 36563528
45. 41503448 : 52142818 :: ? : 29333515
 (1) 11272431 (2) 11272449 (3) 11272458 (4) 11272434
46. The ratio of the ages of Sameer, Raghav and Aamir today is 7 : 5 : 3. Sameer is older than Aamir by 12 years, then what is the present age of Raghav ?
 (1) 12 yrs. (2) 21 yrs. (3) 9 yrs. (4) 15 yrs.
47. Below given four cubes are showing the different faces of the same cube. There are numbers from 1 to 6 written on its surfaces. Find the incorrect pair of numbers on the adjacent faces.



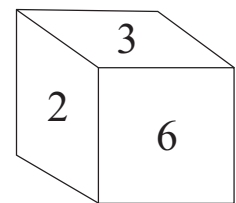
(1) 2 and 4



(2) 6 and 1



(3) 2 and 5



(4) 5 and 3

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
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

48. Two statements and two inferences are given below. Read them and select the correct alternative. (Select 2 correct alternatives.)

Statements:

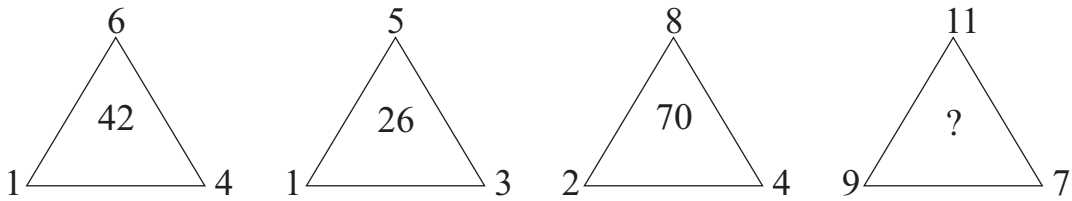
- 1) All pens are copies.
- 2) Few books are pens.

Inferences:

- A) Few books are copies.
- B) Few copies are not books.

- | | |
|--------------------|--------------------|
| (1) A is incorrect | (2) B is correct |
| (3) A is correct | (4) B is incorrect |

49. Choose the correct option to replace the question mark.



- | | | | |
|---------|---------|---------|---------|
| (1) 225 | (2) 251 | (3) 275 | (4) 224 |
|---------|---------|---------|---------|

50. Find the number to replace the question mark after identifying the rule in number arrangement. (Select 2 correct alternatives.)

$\sqrt[3]{27}$	$\sqrt[3]{8}$	5
$\sqrt[3]{125}$	$\sqrt[3]{64}$	9
$\sqrt[3]{1331}$	$\sqrt[3]{512}$?

- | | | | |
|--------|--------|--------|--------|
| (1) 56 | (2) 19 | (3) 18 | (4) 57 |
|--------|--------|--------|--------|

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
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

48. नीचे दो कथन तथा दो अनुमान दिए गए हैं। उनके लिए उचित पर्याय चुनिए:

कथन -

(1) सभी पेन कापियाँ हैं।

(2) कुछ पुस्तक पेन हैं।

अनुमान -

(अ) कुछ पुस्तक कापियाँ हैं।

(ब) कुछ कापियाँ पुस्तक नहीं हैं।

(1) 'अ' असत्य

(2) 'ब' सत्य

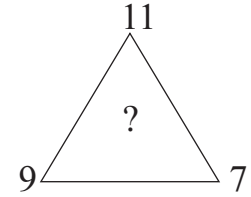
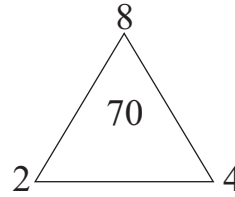
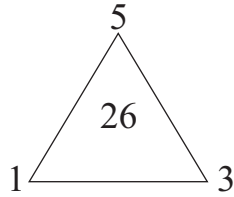
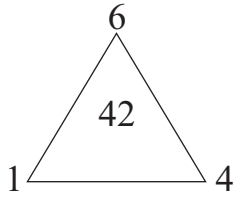
(3) 'अ' सत्य

(4) 'ब' असत्य

प्रश्न 49 और 50 के लिए सूचना :

नीचे दी गई आकृति में संख्या रचना सूत्र पहचानकर प्रश्नचिह्न के स्थान पर आनेवाला पर्याय चुनिए।

49.



(1) 225

(2) 251

(3) 275

(4) 224

50.

$\sqrt[3]{27}$	$\sqrt[3]{8}$	5
$\sqrt[3]{125}$	$\sqrt[3]{64}$	9
$\sqrt[3]{1331}$	$\sqrt[3]{512}$?

(दो विकल्प चुनिए।)

(1) 56

(2) 19

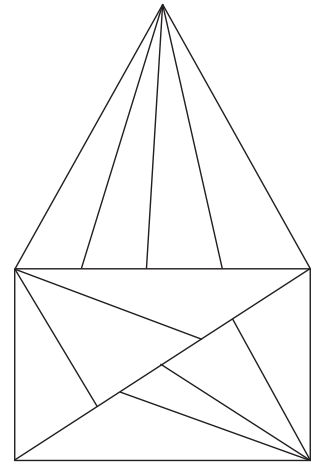
(3) 18

(4) 57

रफ कार्य हेतु स्थान

51. How many triangles are there in the given figure ?

- (1) 26
- (2) 25
- (3) 16
- (4) 20



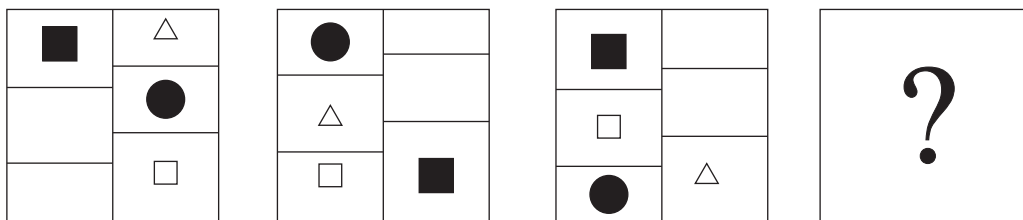
Q. 52 to Q. 56 Direction :

In the given series find the correct term to replace the question mark.

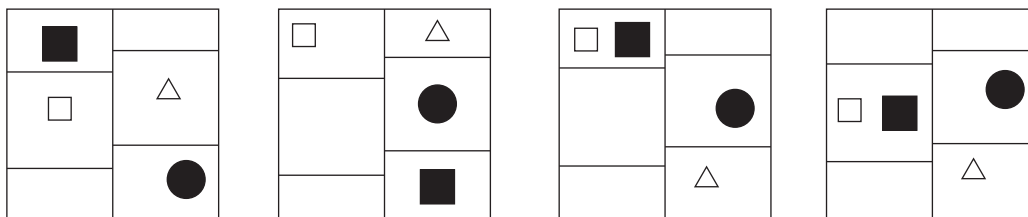
52. 43, 31, 28, 12, 10, ?

- (1) 10
- (2) 9
- (3) 8
- (4) 7

53. **Question Figures :**



Answer Figures :



(1)

(2)

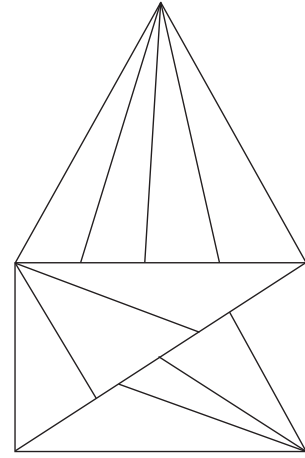
(3)

(4)

SPACE FOR ROUGH WORK

51. नीचे दी गई आकृति में कुल कितने त्रिभुज हैं?

- (1) 26
 (2) 25
 (3) 16
 (4) 20



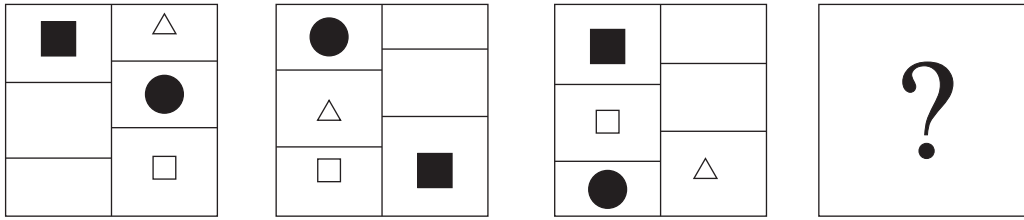
प्रश्न 52 से 56 के लिए सूचना :

निम्न मालिका में प्रश्न चिह्न के स्थान पर आनेवाले पद का पर्याय चुनिए:

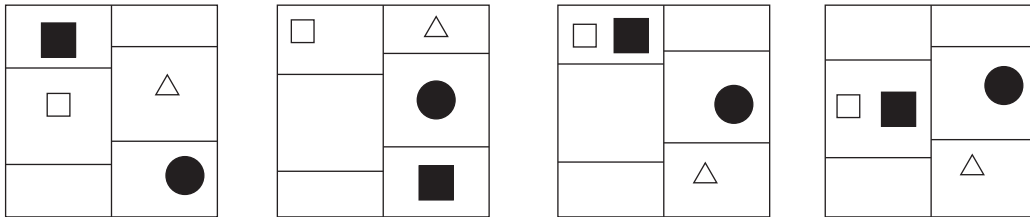
52. 43, 31, 28, 12, 10, ?

- (1) 10 (2) 9 (3) 8 (4) 7

53. प्रश्न आकृतियाँ :



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
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

54. $\triangle \blacktriangle \leftrightarrow \square \bigcirc$, $\square \blacktriangle \bigcirc \leftrightarrow \triangle$, $\leftrightarrow \blacktriangle \triangle \bigcirc \square$, ?
 (1) $\bigcirc \square \triangle \leftrightarrow \blacktriangle$ (2) $\square \bigcirc \blacktriangle \triangle \leftrightarrow$ (3) $\square \bigcirc \blacktriangle \leftrightarrow \triangle$ (4) $\bigcirc \blacktriangle \square \triangle \leftrightarrow$

55. 1, 7, 34, 137, 410, 821, ?
 (1) 1641 (2) 820 (3) 1230 (4) 1440

56. XBW, RGQ, LLK, ?
 (1) FQD (2) ESF (3) FQE (4) GQE

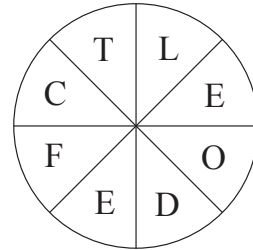
57. From the given options pick the wrong term out.
 125, 115, 103, 89, 74, 59, 40
 (1) 103 (2) 59 (3) 40 (4) 74

58. 1, 8, 5, 9, 4, 5, 8, 5, 9, 1, 5, 1, 5, 8, 9, 5, 4

In the given number series, how many times preceding 5 square numbers and succeeding 5 cube numbers have occurred?

(1) 4 times (2) 2 times (3) 5 times (4) 3 times

59. Form a meaningful idiom from the letters given in the figure and find its meaning from the given options.



- (1) Very rarely
- (2) Becoming nervous
- (3) Feeling ill
- (4) An easy task

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
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

54. $\triangle \blacktriangle \leftrightarrow \square \bigcirc$, $\square \blacktriangle \bigcirc \leftrightarrow \triangle$, $\leftrightarrow \blacktriangle \triangle \bigcirc \square$, ?
 (1) $\bigcirc \square \triangle \leftrightarrow \blacktriangle$ (2) $\square \bigcirc \blacktriangle \triangle \leftrightarrow$ (3) $\square \bigcirc \blacktriangle \leftrightarrow \triangle$ (4) $\bigcirc \blacktriangle \square \triangle \leftrightarrow$

55. 1, 7, 34, 137, 410, 821, ?
 (1) 1641 (2) 820 (3) 1230 (4) 1440

56. XBW, RGQ, LLK, ?
 (1) FQD (2) ESF (3) FQE (4) GQE

57. निम्न मालिका में गलत पद पर्यायों में से ढूँढिए:
 125, 115, 103, 89, 74, 59, 40
 (1) 103 (2) 59 (3) 40 (4) 74

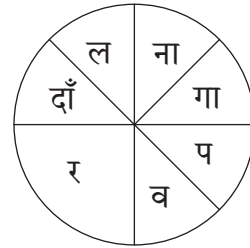
58. 1, 8, 5, 9, 4, 5, 8, 5, 9, 1, 5, 1, 5, 8, 9, 5, 4

इस अंकमालिका में 5 के पहले तुरंत वर्ग संख्या और 5 के बाद तुरंत घनसंख्या आयी है, ऐसे कितनी बार हुआ है?

(1) 4 बार (2) 2 बार (3) 5 बार (4) 3 बार

59. बाजू में दिए गए अक्षरों से तैयार होनेवाले मुँहावरे का अर्थ निम्न पर्यायों में से चुनिए:

- (1) मनोबल बढ़ाना।
- (2) बाजी लगाना।
- (3) बाजी मारना।
- (4) खत्म करना।



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
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

60. If the given alphabet series is written by reversing the order of letters, eighth letter to the left of the middle letter will be at what place from left side?
 (1) 21st (2) 20th (3) 5th (4) 6th
61. In the word 'INCOMPREHENSIBILITIES', how many times the letter 'I' has occurred?
 (1) 5 (2) 6 (3) 4 (4) 7
62. From the given alphabet series, from each group only 1st, 3rd and 5th letters are written and a new series is formed, then in that series which pair of letters will occur at the same distance from the letter P.
 (1) JW (2) MW (3) FY (4) HW

Q. 63 to Q. 65 Direction :

In the following rhythmic series which set will replace the question mark. Observe the pattern and choose the correct alternatives.

63. ? L Y ? L L L ? Z L ? L Y Z ? L L
 (1) LLZYL (2) LLYZL (3) LZLYL (4) LZYLL
64. 6 7 8 ? 8 5 8 ? 4 5 ? 3 4 ? 2 3 2 1
 (1) 7 5 4 3 (2) 3 4 5 7 (3) 7 4 5 3 (4) 4 5 7 3
65. ○△*□+*□ ? △○+△○ ? *○□ ? △+
 (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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60. दी गयी अक्षरमाला उलट क्रम से लिखने पर मध्य अक्षर के बायीं ओर के आठवें अक्षर, बायीं ओर से कौन-से क्रम पर होगा?
- (1) 21 वें (2) 20 वें (3) 5 वें (4) 6 वें
61. 'मिनाक्षी ने पिली थैली से हरी कापी बाहर निकाली।' इस वाक्य में ईकारान्त अक्षरों की संख्या कितनी?
- (1) 6 (2) 4 (3) 5 (4) 7
62. दी गई अक्षरमाला के प्रत्येक समूह से सिर्फ 1ले, 3रे, 5वे अक्षर उसी क्रम से लिखकर नयी अक्षरमाला तैयार की, तो उस अक्षरमाला में 'P' के दोनों ओर समान दूरी पर होनेवाले अक्षरों की जोड़ी कौन-सी?
- (1) JW (2) MW (3) FY (4) HW

प्रश्न 63 से 65 के लिए सूचना :

दी गयी लयबद्ध रचना का निरीक्षण करके प्रश्नचिह्न के स्थान पर आनेवाला पर्याय चुनिए:

63. ? क त ? क क क ? क्ष क ? क त क्ष ? क क
- (1) क क्ष क त क (2) क क त क्ष क (3) क त क्ष क क (4) क क्ष त क क
64. 6 7 8 ? 8 5 8 ? 4 5 ? 3 4 ? 2 3 2 1
- (1) 7 5 4 3 (2) 3 4 5 7 (3) 7 4 5 3 (4) 4 5 7 3
65. $\bigcirc \triangle * \square + * \square ? \triangle \bigcirc + \triangle \bigcirc ? * \bigcirc \square ? \triangle +$
- (1) $+ \square *$ (2) $\square + *$ (3) $\square + \bigcirc$ (4) $* \square \bigcirc$

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Q. 66 to Q. 70 Direction :

From the given options pick the odd term out.

66. (1) Agartala (2) Aizwal (3) Imphal (4) Sikkim

67.

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

68. (1) 100 (2) 252 (3) 392 (4) 576

69. (1) $\frac{5}{15}$ (2) $\frac{6}{21}$ (3) $\frac{7}{28}$ (4) $\frac{8}{30}$

70. (1) CWF (2) DVI (3) FTL (4) GSN

71. Find the correct option to complete the question figure.

Question Figure :

Answer Figures :

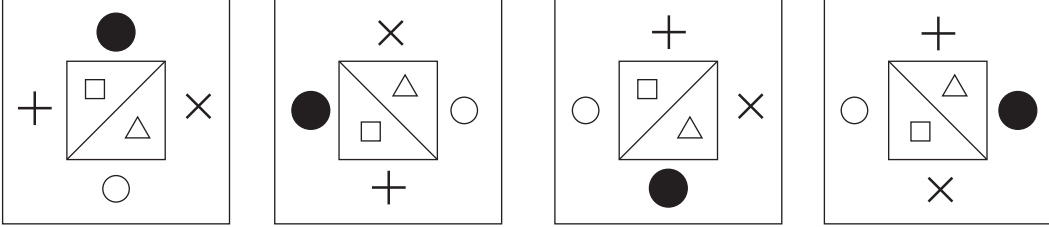
(1)	(2)	(3)	(4)	

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प्रश्न 66 से 70 के लिए सूचना :

समूह में न बैठनेवाला पद पर्यायों में से चुनिए:

66. (1) आगरतला (2) ऐजॉल (3) इंफाल (4) सिक्किम

67. 
- (1) (2) (3) (4)

68. (1) 100 (2) 252 (3) 392 (4) 576

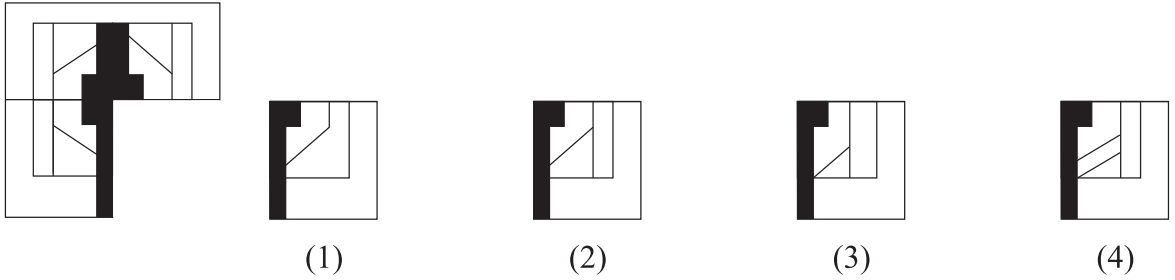
69. (1) $\frac{5}{15}$ (2) $\frac{6}{21}$ (3) $\frac{7}{28}$ (4) $\frac{8}{30}$

70. (1) CWF (2) DVI (3) FTL (4) GSN

71. निम्न प्रश्नाकृति पूर्ण करने के लिए उचित पर्याय चुनिए।

प्रश्न आकृति :

उत्तर आकृतियाँ :

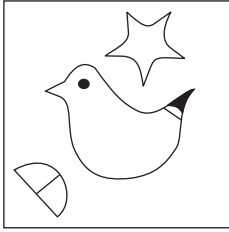


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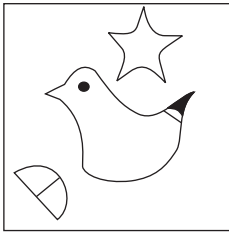
Q. 72 and Q. 73 Direction :

Find exactly the same figure that matches with the question figure from the options.

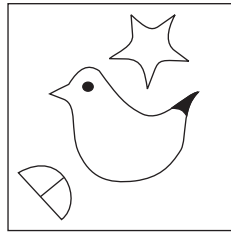
72. Question Figure :



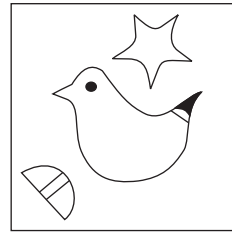
Answer Figures :



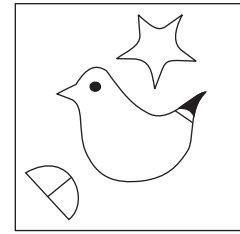
(1)



(2)

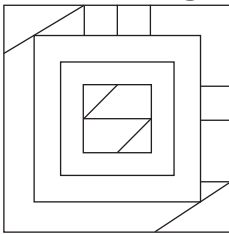


(3)

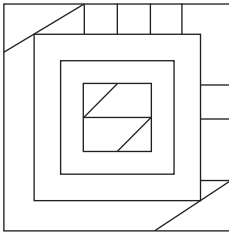


(4)

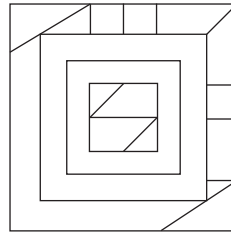
73. Question Figure :



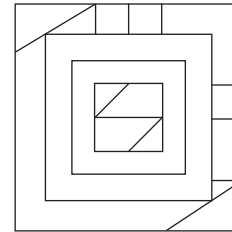
Answer Figures :



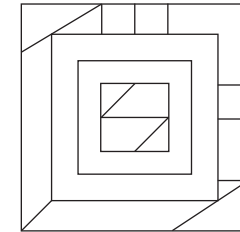
(1)



(2)



(3)



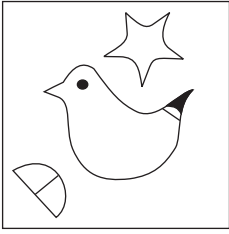
(4)

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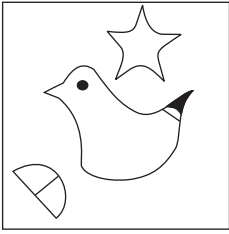
प्रश्न 72 और 73 के लिए सूचना :

नीचे की प्रश्नाकृति से हु-ब-हु मिलनेवाली आकृति का पर्याय चुनिए:

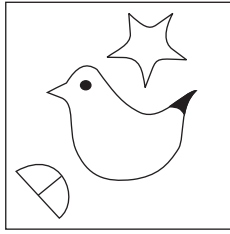
72. प्रश्न आकृति :



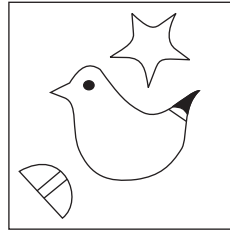
उत्तर आकृतियाँ :



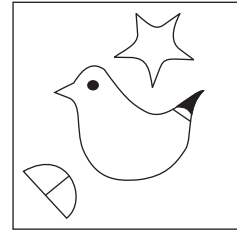
(1)



(2)

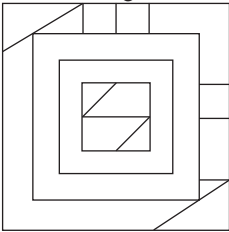


(3)

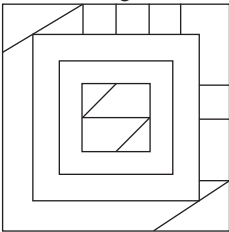


(4)

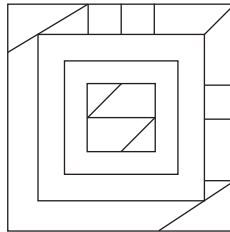
73. प्रश्न आकृति :



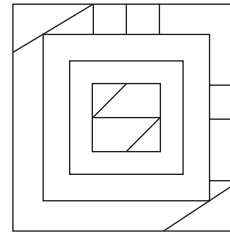
उत्तर आकृतियाँ :



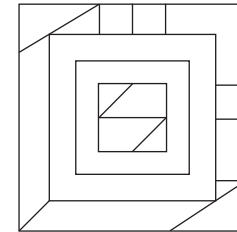
(1)



(2)



(3)

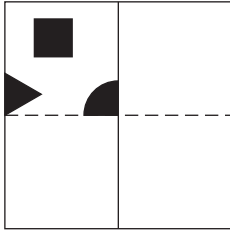


(4)

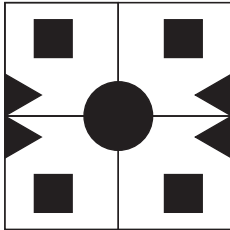
रफ कार्य हेतु स्थान

74. In the given question figure, a paper after folding is cut as shaded part shown. How will it look from the given answer figures after unfolding?

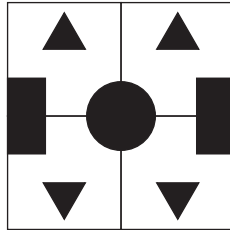
Question Figure :



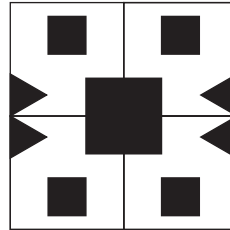
Answer Figures :



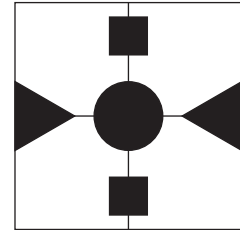
(1)



(2)



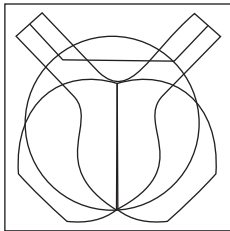
(3)



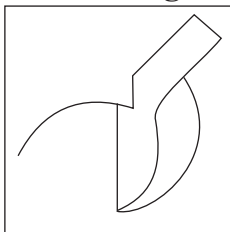
(4)

75. From the alternatives, find the figure which is hidden in the question figure.

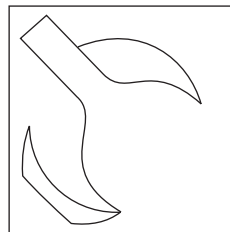
Question Figure :



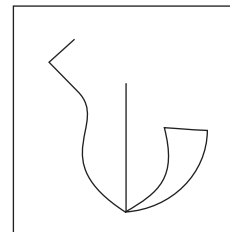
Answer Figures :



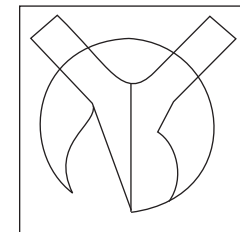
(1)



(2)



(3)

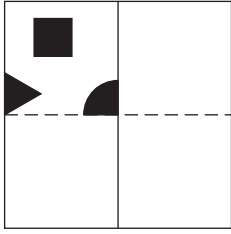


(4)

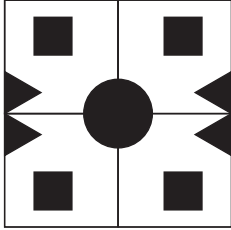
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74. नीचे दी गई प्रश्नाकृति के कागज को मोड़कर काटें, तो उसे खोलने पर उसका आकार कौन-से पर्याय की तरह दिखेगा?

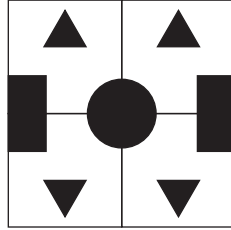
प्रश्न आकृति :



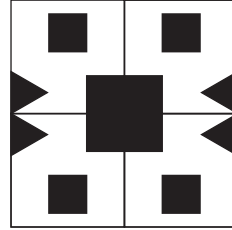
उत्तर आकृतियाँ :



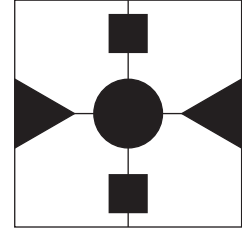
(1)



(2)



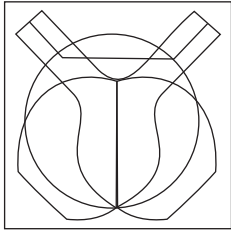
(3)



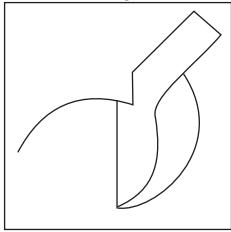
(4)

75. प्रश्नाकृति में छिपी हुई आकृति पर्यायों में से चुनिए।

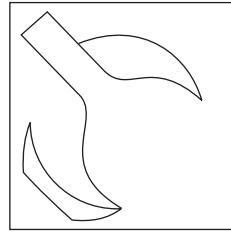
प्रश्न आकृति :



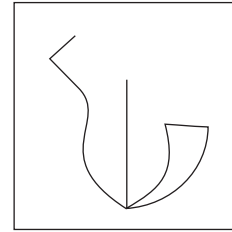
उत्तर आकृतियाँ :



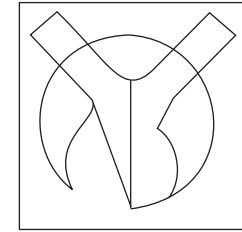
(1)



(2)



(3)



(4)

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