

पूर्व माध्यमिक शिष्यवृत्ती परीक्षा (इयत्ता 8वी), फेब्रुवारी 2018

बैठक क्र.

0 1 2 2

संच

A

प्रश्नपत्रिका क्र. II

माध्यम : मराठी

वेळ : 1.30 ते 3.00

पृष्ठ : 32

तृतीय भाषा व बुद्धिमत्ता चाचणी

एकूण गुण : 150

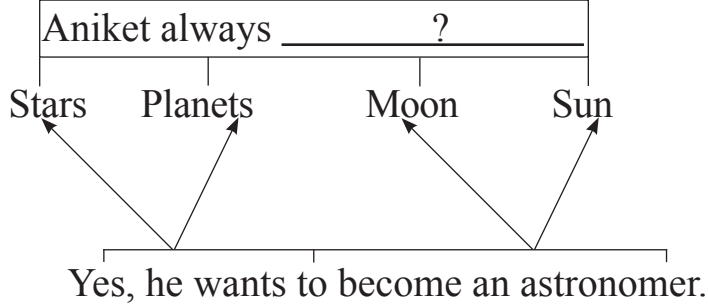
प्रश्नपत्रिका सोडविण्यापूर्वी कृपया खालील सूचना काळजीपूर्वक वाचा :

- (1) या प्रश्नपत्रिकेत दोन विभाग आहेत. त्यापैकी विभाग I मध्ये तृतीय भाषा विषयासाठी 1 ते 25 व विभाग II मध्ये बुद्धिमत्ता चाचणी विषयासाठी 26 ते 75 असे एकूण 75 प्रश्न आहेत. सर्व प्रश्न सोडविणे आवश्यक आहे.
- (2) प्रत्येक प्रश्नासाठी 2 गुण आहेत.
- (3) प्रश्नपत्रिका सोडविण्यासाठी एकूण 90 मिनिटांचा कालावधी दिला जाईल.
- (4) उत्तरे नोंदविण्यासाठी स्वतंत्र उत्तरपत्रिका दिलेली आहे. प्रत्येक प्रश्नक्रमांकासमोर चार पर्यायासाठी क्रमागत वर्तुळे दिलेली आहेत. त्यातील अचूक उत्तराचा पर्याय क्रमांक असलेले वर्तुळ पुढील उदाहरणात दाखविल्याप्रमाणे रंगवा.
उदा. प्रश्न क्र. 6 च्या बरोबर उत्तराचा पर्याय क्र. 2 असेल, तर तो पुढीलप्रमाणे नोंदवावा.
प्रश्न क्र. 6 ① ② ③ ④
- (5) खालीलप्रमाणे नोंदविलेली उत्तरे ग्राह्य धरण्यात येणार नाहीत. असे उत्तर नोंदविल्यास त्या प्रश्नास 'शून्य' गुण दिले जातील.
- (6) पर्यायाची उत्तरे नोंदविताना फक्त काळ्या किंवा निळ्या रंगाच्या बॉलपेनचाच वापर करावा. पेन्सिलने नोंदविलेली उत्तरे ग्राह्य धरण्यात येणार नाहीत.
- (7) एकदा नोंदविलेली उत्तरे पुन्हा बदलता येणार नाहीत.
- (8) प्रश्नपत्रिकेत कमाल 20% प्रश्नांच्या बाबतीत उत्तरांच्या चार पर्यायापैकी दोन पर्याय अचूक असतील. ते दोन्ही पर्याय नोंदविणे बंधनकारक आहे. त्यासाठी त्या प्रश्नांच्या पुढे 'दोन अचूक पर्याय निवडा' अशी सूचना कंसात दिलेली आहे.
- (9) 'दोन अचूक पर्याय निवडा' अशी सूचना दिलेल्या प्रश्नाव्यतिरिक्त इतर प्रत्येक प्रश्नासाठी एकापेक्षा अधिक वर्तुळात नोंदविलेली उत्तरे व खाडाखोड करून नोंदविलेली उत्तरे ग्राह्य धरण्यात येणार नाहीत.
- (10) प्रश्नपत्रिकेत प्रत्येक पानावर खाली व शेवटच्या पानावर कच्चे काम करण्यासाठी मोकळी जागा आहे, तेथेच कच्चे काम करावे.
- (11) परीक्षेस मर्यादित वेळ असल्याने एखाद्या प्रश्नाचे उत्तर तुम्हाला येत नसल्यास पुढील प्रश्न सोडवा. शेवटी वेळ शिल्लक राहिल्यास उरलेल्या प्रश्नांसाठी पुन्हा प्रयत्न करा.
- (12) एखाद्या प्रश्नात त्रुटी/चूक आढळल्यास त्याबाबत पर्यवेक्षक किंवा परीक्षा केंद्रसंचालक यांच्याकडे विचारणा करू नये.
- (13) प्रश्नातील त्रुटी/चूक/आक्षेपाबाबतचे निवेदन शाळेने किंवा पालकांनी गटशिक्षणाधिकारी किंवा शिक्षणाधिकारी यांच्याकडे लेखी स्वरूपात न पाठवता संबंधित शाळेच्या लॉगीन मधून ऑनलाईन पद्धतीनेच पाठवावे.
- (14) त्रुटी/चूक/आक्षेपाबाबतचे निवेदन ऑनलाईन पद्धतीने पाठविण्याची मुदत परीक्षा परिषदेच्या संकेतस्थळावर अंतरिम (तात्पुरती) उत्तरसूची प्रसिद्ध झाल्यापासून 10 (दहा) दिवसांपर्यंत राहिल.
- (15) मुद्रणदोष किंवा अन्य कारणांमुळे प्रश्न चुकीचा असल्याचे आढळल्यास तज्ञ समितीच्या अभिप्रायानुसार तो रद्द केला जाईल.
- (16) मुळ माध्यमासोबत इंग्रजी भाषेतील प्रश्नपत्रिका दिलेली आहे. मूळ माध्यमातील संदिग्ध प्रश्नांबाबत इंग्रजी प्रश्न पहावेत.

विभाग I

तृतीय भाषा

1. Choose correct alternative to complete the web.



- (1) gazes at (2) gaze at
(3) gazed at (4) gaze

2. Complete the crossword puzzle related to study material.

E								
R		S						
A		C						
	H		R		N	E	R	
E		L		E				
R		E		N				

- (1) A, L, S (2) S, P, B (3) A, P, N (4) S, A, P

3. Find out two milk products from the grid. Choose one alternative.

A	P	I	F	G	D
C	E	F	H	H	I
B	U	T	T	E	R
A	C	C	I	E	C
B	I	D	D	E	F

- (1) LASSI, BUTTER
(2) BUTTER, GHEE
(3) CURD, PANEER
(4) MILK, GHEE

4. Choose one correct alternative. Find the correct conjunction.

Shreya loves to go on roller coaster, yet she has fear about it.

(1) on (2) go

(3) yet (4) to

5. Choose the pair which is not correct. Choose correct alternative.

A		B	
1.	Fast	1.	Fastly
2.	Beautiful	2.	Beautifully
3.	Slow	3.	Slowly
4.	Care	4.	Carefully

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

6. Which is the correct sentence structure for the above sentence. Choose the correct alternative.

'Leelavati loved maths'.

- (1) subject + verb
- (2) verb + subject + object
- (3) subject + verb + object
- (4) subject + verb + object + compliment

7. Read the dialogue and find out the number of interrogative sentences in it. Choose one alternative.

Hrishikesh : Hello ! How are you?

Aniket : Oh! What a pleasant surprise!

Hrishikesh : When are you coming my home?

Aniket : Probably next week.

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

8. Choose two correct alternative to find out meaning of underlined word.

The mother said " I forbid you to play outside as it is stormy".

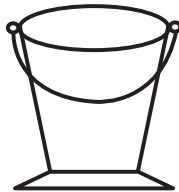
- (1) prohibit (2) inform
(3) allow (4) not allow

9. Complete the following sentence. Choose one alternative.

I had great fun when I _____ him.

- (1) meet (2) met
(3) will meet (4) have met

10. Choose two alternative to complete the sentence. The bucket is _____ than glass.



- (1) heavier (2) bigger (3) longer (4) taller

11. Choose the correct alternative for the underlined word.

It is not desirable for them to eat food.

- (1) They should (2) They can't
(3) They can (4) They shouldn't

12. Read the following sentence and choose correct alternative of passive voice.

The Governor gave him reward.

- (1) A reward gave him by the Governor.
(2) A reward was given him by the Governor.
(3) He gave governor a reward.
(4) A reward has given him the Governor.

13. Choose correct alternative for the following.

Student were making a lot of noise in the class.

The teacher wanted that the class should be quiet. He urged them _____ and listen to his words.

- (1) if they can be quiet. (2) that to quiet.
(3) to be quiet. (c) and asked to remain quiet.

Instructions for Q. Nos. 14 to 15 : Read the passage and choose the correct alternative.

Glass is one of the most beautiful substances that we see around us. There are so many things around us that are made from glass such as light bulbs, bottles, jars, marbles etc. How this glass is made? It is made by heating a mixture of clean white sand and chemicals like soda and lime. The mixture is heated in a furnace till it turns into hot, liquid glass. When it cools down, it becomes stiff and hard. Once glass has become cold, it is not possible to shape it. Glass is brittle. That means it breaks easily. It has to be shaped into different articles when it is still hot and soft.

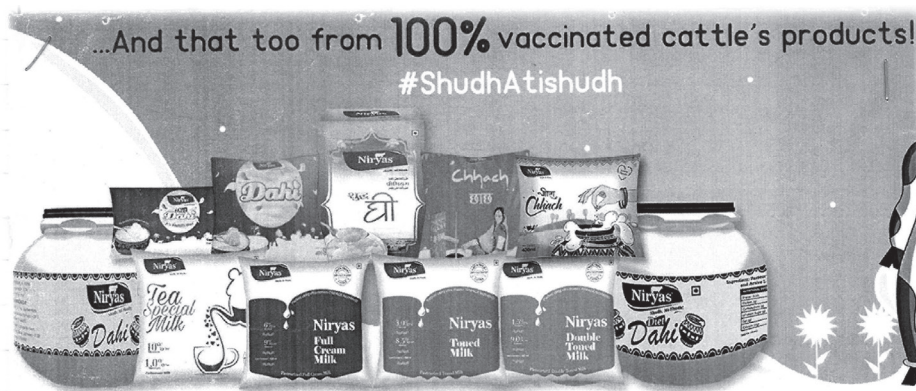
14. What is meaning of 'brittle'?

- (1) liquid (2) furnace
(3) breaks easily (4) substances

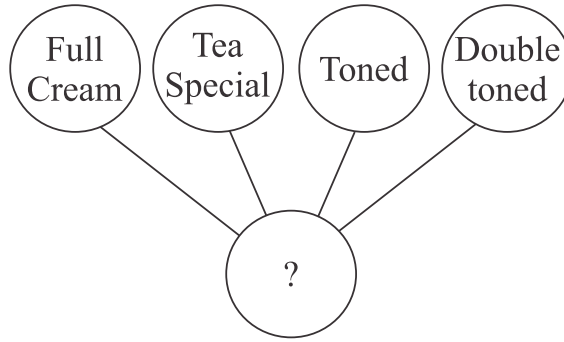
15. Glass is a mixture of _____ components.

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

Instruction for Q. No. 16 : Read the advertisement and choose one correct alternative.



16. Complete the diagram by observing the given advertisement.



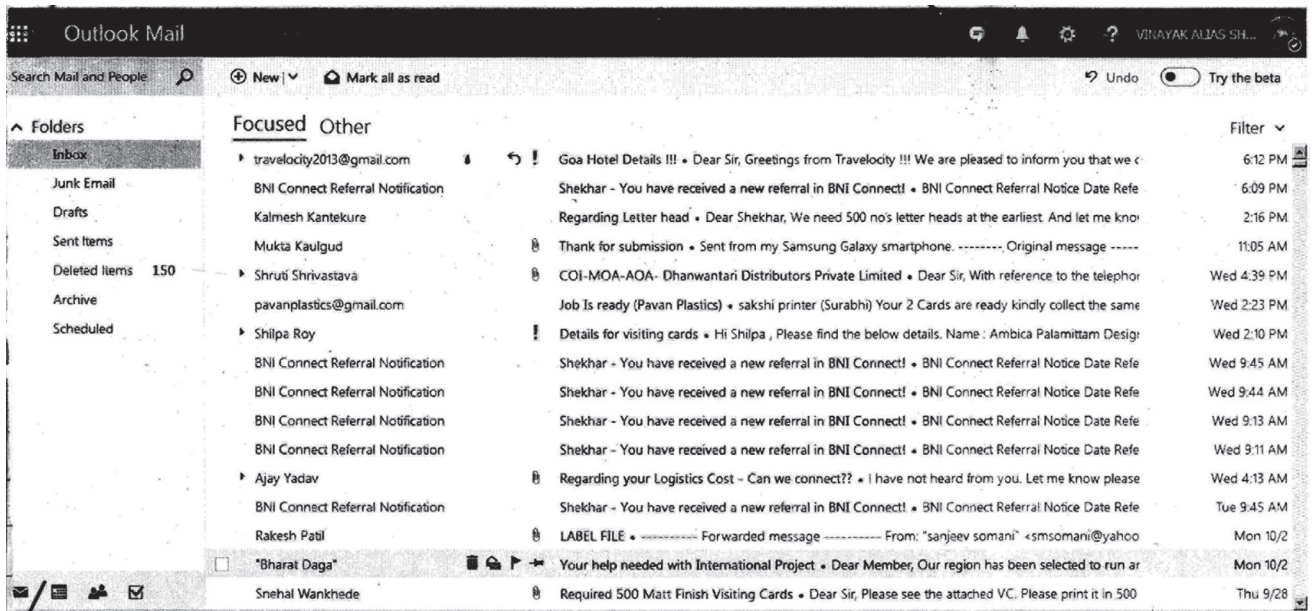
(1) Types of milk

(2) Types of ghee

(3) Types of buttermilk

(4) Types of dahi

Instruction for Q. No. 17 : Go through the mail and choose the correct alternative.



17. On which day most of the messages are received?

(1) Monday

(2) Thursday

(3) Tuesday

(4) Wednesday

Instruction for Q. No. 18 : Go through the web page and choose the correct alternative.

• Marathi Website

**Maharashtra State Board of
Secondary & Higher Secondary Education, Pune**

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The Maharashtra State Board of Secondary & Higher Secondary Education, Pune 411004 is an Autonomous Body established under the provisions of the Maharashtra Act No. 41 of 1965. The Maharashtra State Board of Secondary & Higher Secondary Education, conducts the HSC and SSC Examinations in the state of Maharashtra through its nine Divisional Boards located at Pune, Mumbai, Aurangabad, Nasik, Kolhapur, Amravati, Latur, Nagpur and Ratnagiri. The Board conducts examination twice a year and the number of students appearing for the main examination is around 14 Lacs for HSC and 17 Lac's SSC, for the supplementary examination around 6 Lacs students are expected HSC and SSC together. There are about 21000 schools (SSC) and 7000 (HSC) Higher Sec. Schools / Jr. colleges in the entire state.

DOWNLOADS
NOTIFICATIONS
STATISTICS

LATEST NOTIFICATIONS

e MARKSHEET
Online Verification of statement of

18. Anagha got less marks in English in S.S.C Examination. She wants to verify it. Here is the website of S.S.C Board. To verify the marks, where will Anagha click?

- (1) e – marksheet (2) downloads
(3) notifications (4) statistics

19. Read the following note and answer by choosing the correct alternative.

By reading this note we can say that Om : and Adi's Daddy is

For OM and Adi,

I shall not be able to pick you up after school today. Catch the bus home. Be careful when you cross the road. 'Look before you leap' Remember, 'Haste makes waste'.

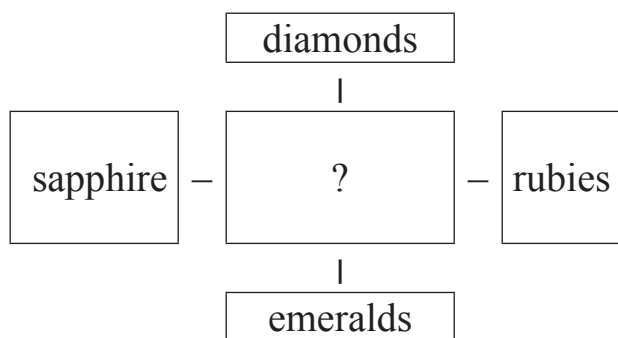
Your Dad.

- (1) strict (2) brave (3) caring (4) strong

Instructions for Q. Nos. 20 to 22 : Read the passage and choose the correct alternative.

Pearls are as valuable as other jewels but there is difference between pearls and other gemstones like diamonds, rubies, emeralds and sapphires. We get diamonds and other gemstones from rocks in mines. They are minerals. We get pearls from living creatures known as oysters. They are kind of shell fish. They lie in water. An oyster has a soft body. It is protected by a shell made of two parts can open and close. When an oyster faces a danger, the shell closes up tightly. Pearls oysters are found in many parts of the world, mostly in seas, and even in some lakes and rivers. They Persian Gulf is specially known for its beautiful natural pearls.

20. Complete the web by choosing two correct options.



- (1) oyster
- (2) gemstones
- (3) minerals
- (4) creatures

21. Where can we get beautiful natural pearls?

- (1) America
- (2) Water falls
- (3) Shops
- (4) Persian Gulf

22. How is the oyster protected?

- (1) by the sea
- (2) by a shell
- (3) by the pearls
- (4) by the people

23. Choose the correct alternative.

Manoj is good at

a | Slicing, cutting or chopping fruits and vegetables

|

b | He can also prepare tasty salads.

|

c | He likes sifting grain or flour.

|

d | Even he can shell peas and green gram.

By reading this we can say that Manoj can become a good _____.

(1) vegetable vendor

(3) shop keeper

(3) waiter

(4) chef

24. Four pairs are given in the following. Which pair is not the pair of opposite words. Choose correct alternative.

(1) wild – tame

(2) gather – disperse

(3) astonish – surprise

(4) agree – disagree

25. Read the sentence. Choose the correct alternative to complete the sentence.

He has gone outside to find a _____ as he wanted to throw a _____.

(1) been, bin

(2) bin, bean

(3) bean, bin

(4) bin, been

विभाग II

बुद्धिमत्ता चाचणी

26. एकला टाळी, तीनला पळा, पाचला थांबा, सातला बसा याप्रमाणे सरानी मुलांना सूचना दिली तर खालील सूचनांचे निरीक्षण करून बसण्यापूर्वी टाळी वाजवली असे किती वेळा झाले आहे?

1 3 5 7 1 5 7 3 1 7 5 1 3 7 1 7 7 3 7 1 5 1 3 1 7 1 5 1 7 3 1 7

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

27. ना, च, द, वा, ज्ञा, र, न या सर्व अक्षरांपासून एक अर्थपूर्ण शब्द तयार केल्यास त्या शब्दात मधोमध येणाऱ्या अक्षराच्या लगतचे पहिले अक्षर कोणते? (दोन अचूक पर्याय निवडा)

(1) च (2) र (3) ना (4) वा

28. अक्षरमाला

ABCDE FGHIJ KLMNO PQRST UVWXY

दिलेल्या अक्षरमालिकेवरून जर PEN = 35; BALLPEN = 62 तर PAPER = किती?

(1) 56 (2) 54 (3) 52 (4) 51

29. दिलेल्या अक्षरमालिकेवरून जर DO = 33; COME = 68 तर RUN = किती ?

(1) 22 (2) 23 (3) 24 (4) 25

30. र ग न द म ह ग न द ग ह न ग न न ग र ग न म ह ग न द ग न म

या अक्षरसमूहात 'ग' नंतर लगेच 'न' येतो परंतु 'ग' पूर्वी लगेच 'र' येत नाही असे किती वेळा आले आहे?

(1) तीन वेळा (2) चार वेळा (3) पाच वेळा (4) सात वेळा

कच्च्या कामासाठी जागा

Section II

Intelligence Test

26. The teacher instructed the students in the specific manner. He said to clap at 1, run at 3, stop at 5, sit at 7. Observe the following series instructions. How many times does it happen that a child clapped before sitting?

1 3 5 7 1 5 7 3 1 7 5 1 3 7 1 7 7 3 7 1 5 1 3 1 7 1 5 1 7 3 1 7

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

27. Form a meaningful word using o, n, l, e, d, k, e, w, g.

Find the first adjacent letter to the middle letter.

(Choose two correct options)

- (1) q (2) w (3) e (4) g

28. Alphabet series.

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

from the given alphabetical series, if PEN = 35; BALLPEN = 62 then PAPER = ?

- (1) 56 (2) 54 (3) 52 (4) 51

29. From the given alphabetical series, if DO = 33; COME = 68 then RUN = ?

- (1) 22 (2) 23 (3) 24 (4) 25

30. R G N D M H G N D G H N G N N G R G N M H G N D G N M


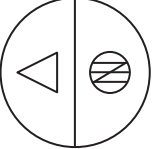


In the given letter series, how many times has it happened that 'N' follows 'G' but 'R' does not come before 'G' ?

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

Space for Rough Work

प्रश्न 31 ते 35: साठी सूचना- गटात न बसणारे पद पर्यायातून निवडा

31. (1) चैत्र-गुढी पाडवा (2) आश्विन-दसरा
 (3) भाद्रपद-नागपंचमी (4) फाल्गुन-होळी पौर्णिमा
32. (1) AU (2) IM
 (3) GO (4) EP
33. (1) 1210 (2) 3795
 (3) 8129 (4) 5831
34. (1) 0.025 (2) 0.0049
 (3) 0.0025 (4) 0.000049

35. (1)  (2)  (3)  (4) 

36. पहिल्या पदाचा दुसऱ्या पदाशी जो संबंध आहे तसाच संबंध तिसऱ्या पदाचा चौथ्या पदाशी आहे हे लक्षात घेऊन प्रश्नचिन्हाच्या जागी योग्य पर्याय निवडा.

वि.स. खांडेकर : ययाती :: विश्वास पाटील : ? (दोन अचूक पर्याय निवडा)

- (1) मृत्युंजय (2) पानिपत
 (3) छावा (4) झाडाझडती
37. राम, शाम व जॉन यांच्या 5 वर्षापूर्वीच्या वयांची सरासरी 16 वर्षे होती. तर 5 वर्षांनंतर त्यांच्या वयाची सरासरी किती होईल?
- (1) 21 वर्षे (2) 22 वर्षे
 (3) 26 वर्षे (4) 30 वर्षे

कच्च्या कामासाठी जागा

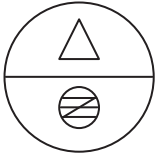
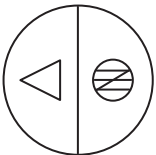
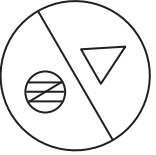

Instructions for Q. Nos. 31 to 35 : Select the term from the given alternatives which does not fit in the group.

31. (1) Chaitra – Gudhi Padwa (2) Ashwin – Dussehra
 (3) Bhadrapad – Nag Panchami (4) Falgun – Holi Pornima

32. (1) AU (2) IM
 (3) GO (4) EP

33. (1) 1210 (2) 3795
 (3) 8129 (4) 5831

34. (1) 0.025 (2) 0.0049
 (3) 0.0025 (4) 0.000049

35. (1)  (2)  (3)  (4) 

36. **There is a specific relation between the first term and the second term. The same relation exists between third and fourth term. Select the correct alternative. (Choose two correct options)**

Q' Henry : The last leaf : : Shakespeare : ?

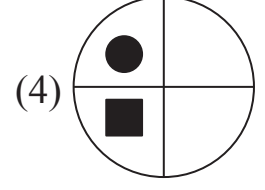
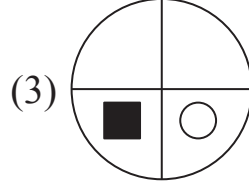
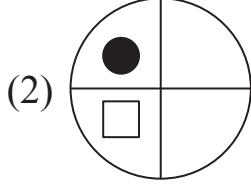
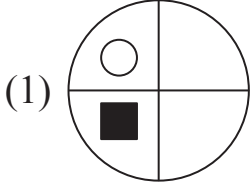
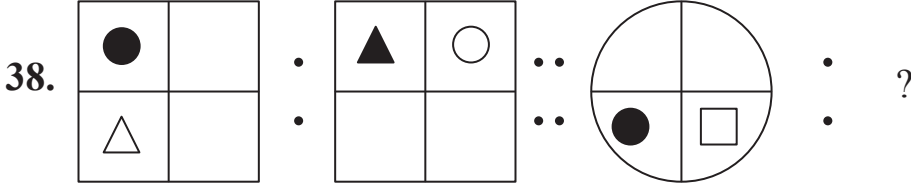
- (1) Gulliver's Travels (2) Macbeth
 (3) Robinson Crusoe (4) As you like it

37. **The average of the ages of Ram, Shyam and John five years before was 16 years. What will be the average of their ages after 5 years?**

- (1) 21 yrs (2) 22 yrs (3) 26 yrs (4) 30 yrs

Space for Rough Work

प्रश्न 38 ते 41: साठी सूचना- पहिल्या पदाचा दुसऱ्या पदाशी जो संबंध आहे तसाच संबंध तिसऱ्या पदाचा चौथ्या पदाशी आहे. हे लक्षात घेऊन प्रश्नचिन्हाच्या जागी योग्य पर्याय निवडा.



39. 14 : 2 :: 39 : ?

(1) 4

(2) 3

(3) 5

(4) 6

40. 17 : 72 :: 16 : ?

(1) 58

(2) 56

(3) 61

(4) 68

41. AD : D 5 A :: E G : ?

(1) E 12 G

(2) G 12 E

(3) G 11 E

(4) G 10 E

प्रश्न 42 ते 45: साठी सूचना- क्रमाने प्रश्नचिन्हाच्या जागी कोणता पर्याय येईल?

42. 0, 1, 5, 14, 30, 55, 91, ?

(1) 130

(2) 140

(3) 150

(4) 155

43. 143, 120, 99, 80, 63, ?

(1) 47

(2) 48

(3) 50

(4) 51

44. *५*+×५*+×**+×??

(1) ५*

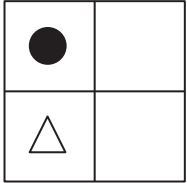
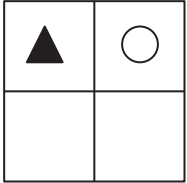
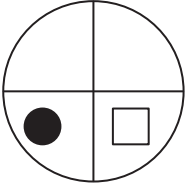
(2) *५

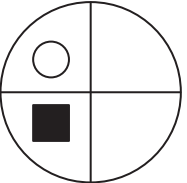
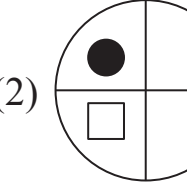
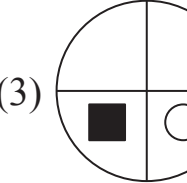
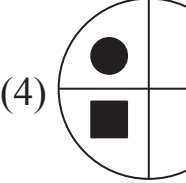
(3) ५+

(4) ५*

कच्च्या कामासाठी जागा

Instructions for Q. Nos. 38 to 41 : There is a specific relation between the first term and the second term. The same relation exists between third and the fourth term. Select the correct alternative.

38.  ·  ∴  ∴ ?

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

39. $14 : 2 :: 39 : ?$

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

40. $17 : 72 :: 16 : ?$

- (1) 58 (2) 56 (3) 61 (4) 68

41. $AD : D5A :: EG : ?$

- (1) E12G (2) G12E (3) G11E (4) G10E

Instructions for Q. Nos. 42 to 45 : Which alternative will replace the question mark '?' in the following series.

42. 0, 1, 5, 14, 30, 55, 91, ?

- (1) 130 (2) 140 (3) 150 (4) 155

43. 143, 120, 99, 80, 63, ?

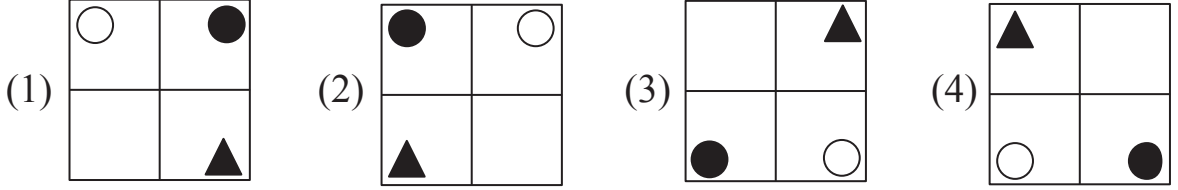
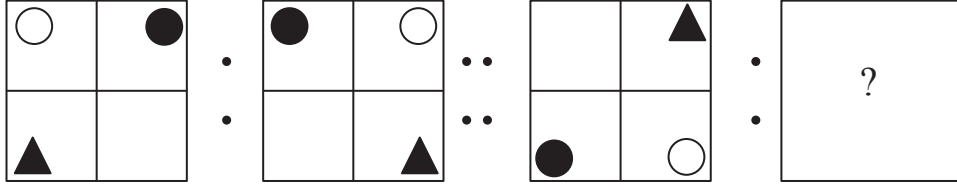
- (1) 47 (2) 48 (3) 50 (4) 51

44. *↵*+×↵*+×**+×??

- (1) ↵* (2) *↵ (3) ↵+ (4) ↵*

Space for Rough Work

45. प्रश्नआकृती



प्रश्न 46 ते 47: साठी सूचना- मालिकेतील चुकीचे पद ओळखा.

46. 7, 12, 17, 21, 27, 32, 37, 41, 47, 52. (दोन अचूक पर्याय निवडा)

- (1) 21 (2) 17 (3) 41 (4) 32

47. ACBD, EGFH, IKJL, MONP, PQRS

- (1) PQRS (2) ACBD (3) EGFH (4) MONP

48. जर एका सांकेतिक भाषेत

49 $*** = 40$

60 $\square\square = 15$

20 $*$ = 17

18 $\square = 9$, तर $100 \square ** =$ किती? (दोन अचूक पर्याय निवडा)

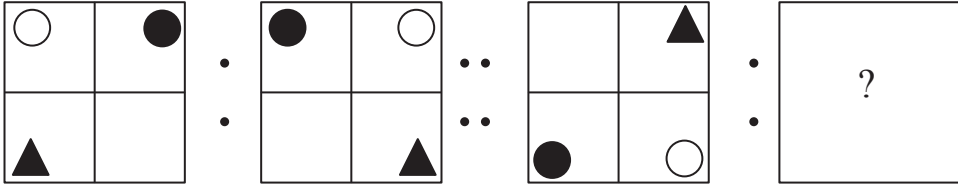
- (1) $88 \square$ (2) $88 *$ (3) $47 *$ (4) $47 \square$

49. एका सांकेतिक भाषेत LOAD हा शब्द 121514 व GOAT हा शब्द 715120. असा लिहितात तर त्याच सांकेतिक भाषेत 'MAKE' हा शब्द कसा लिहाल?

- (1) 135111 (2) 513111
(3) 131511 (4) 131115

कच्च्या कामासाठी जागा

45. Question Figures



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

Instructions for Q. Nos. 46 to 47 : Find the odd term.

46. 7, 12, 17, 21, 27, 32, 37, 41, 47, 52. (Select two correct options)

- (1) 21 (2) 17 (3) 41 (4) 32

47. ACBC, EGFH, IKJL, MONP, PQRS

- (1) PQRS (2) ACBD
(3) EGFH (4) MONP

48. If in certain code language,

49 *** = 40

60 □□ = 15

20 * = 17

18 □ = 9, then 100 □ ** = ? (Choose two correct options)

- (1) 88 □ (2) 88 * (3) 47 * (4) 47 □

49. In a certain code language LOAD is written as 121514 and GOAT is written as 715120. How will you write 'MAKE' in the same code language?

- (1) 135111 (2) 513111
(3) 131511 (4) 131115

Space for Rough Work

50. एका सांकेतिक भाषेत

$$\text{SUN} = \triangle * \square$$

$$\text{GUN} = \circ \triangle * \text{आणि} \quad \text{PEN} = \times * \triangle$$

तर त्याच भाषेत 'PUNE' कसा लिहाल?

- (1) $\triangle \square * \times$ (2) $* \circ * \times$
 (3) $* \triangle * \times$ (4) $\square \triangle \times *$

प्रश्न 51 ते 53: सूचना- खालील अक्षरे, चिन्हे, अंक यांच्या लयबद्ध मांडणीत रिकाम्या जागी येणारी अक्षरे, चिन्हे, अंक पर्यायातून निवडा

51. – bcd – cba – bcdd – baaabcd

- (1) aaac (2) abad
 (3) abcd (4) adac

52. $\circ - \square - \triangle \oplus - \triangle - \oplus \triangle - \circ \triangle \square$

- (1) $\triangle \oplus \circ \square \square$
 (2) $\triangle \oplus \circ \oplus \square$
 (3) $\triangle \oplus \circ \oplus \triangle$
 (4) $\triangle \oplus \circ \square \oplus$

53. 17-7-175-0175-017-7

- (1) 50775 (2) 50175
 (3) 55771 (4) 70570

कच्च्या कामासाठी जागा

50. In a code language,

$$\text{SUN} = \Delta \star \square$$

$$\text{GUN} = \bigcirc \Delta \star \quad \text{and} \quad \text{PEN} = \times \star \Delta,$$

then how will you write 'PUNE'?

(1) $\Delta \square \star \times$

(2) $\star \bigcirc \star \times$

(3) $\star \Delta \star \times$

(4) $\square \Delta \times \star$

Instructions for Q. Nos. 51 to 53 : Given below is the rhythmic arrangement of letters / symbols / numbers. Select the correct alternative to fill in the blanks.

51. – bcd – cba – bcdd – baaabcd

(1) aaac

(2) abad

(3) abcd

(4) adac

52. $\bigcirc - \square - \triangle \boxplus - \triangle - \oplus \triangle - \bigcirc \triangle \square$

(1) $\triangle \oplus \bigcirc \square \square$

(2) $\triangle \oplus \bigcirc \boxplus \square$

(3) $\triangle \oplus \bigcirc \boxplus \triangle$

(4) $\triangle \oplus \bigcirc \square \boxplus$

53. 17_ 7 _ 175 _ 0175 _ 017 _ 7

(1) 50775

(2) 50175

(3) 55771

(4) 70570

Space for Rough Work

प्रश्न 54 ते 56: साठी सूचना- खालील मनोरेखाचे निरीक्षण करून प्रश्नातील पदामध्ये असणाऱ्या स्थानांचा क्रम लक्षात घेऊन प्रश्न जागी येणारे पद ओळखा व पर्याय निवडा

				1					
				2		3			
			4		5		6		
		7		8		9		10	
	11		12		13		14		15
	1		2		3		4		5
7		8		9		10		11	
	14		15		1		2		3
		5		6		7		8	
			10		11		12		13
				14		15		1	
					2		3		
									4

54. 2, 1, 3 : 2, 4, 3 :: 1, 7, 14 : ?

- (1) 6, 3, 9 (2) 6, 7, 8
(3) 6, 13, 4 (4) 6, 9, 13

55. 5, 8, 13, 9, : 7, 11, 15, 12, :: 2, 8, 15, 9 : ?

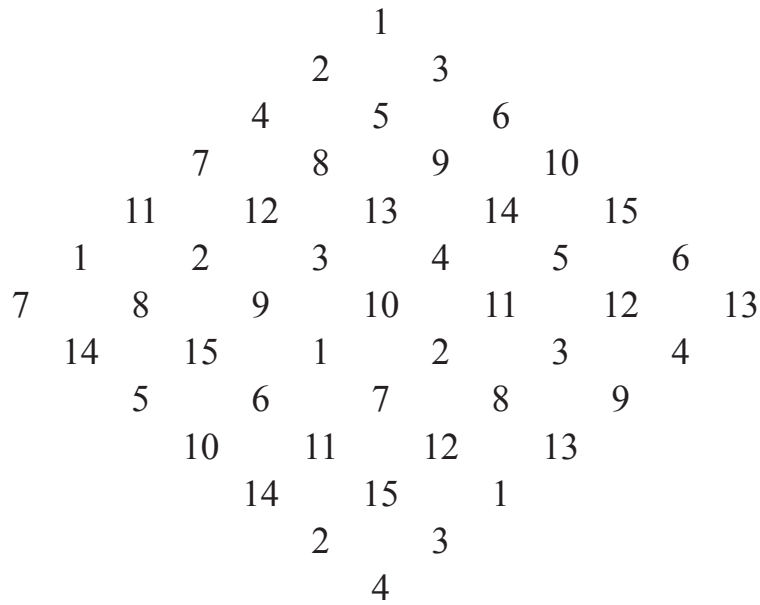
- (1) 5, 11, 3, 12 (2) 6, 13, 4, 9
(3) 5, 15, 6, 1 (4) 3, 6, 10, 14

56. 2, 8, 14, 5, : 12, 15, 2, 14 :: 3, 5, 8, 13 : ?

- (1) 13, 8, 11, 5 (2) 13, 14, 10, 6
(3) 6, 12, 3, 11 (4) 10, 1, 12, 8

कच्च्या कामासाठी जागा

Instructions for Q. Nos. 54 to 56 : Observe the pyramid and select the correct alternative to replace the question mark '?'.



54. 2, 1, 3 : 2, 4, 3 :: 1, 7, 14 : ?

- | | |
|--------------|--------------|
| (1) 6, 3, 9 | (2) 6, 7, 8 |
| (3) 6, 13, 4 | (4) 6, 9, 13 |

55. 5, 8, 13, 9, : 7, 11, 15, 12, : : 2, 8, 15, 9 : ?

- | | |
|------------------|------------------|
| (1) 5, 11, 3, 12 | (2) 6, 13, 4, 9 |
| (3) 5, 15, 6, 1 | (4) 3, 6, 10, 14 |

56. 2, 8, 14, 5 : 12, 15, 2, 14 : : 3, 5, 8, 13 : ?

- | | |
|------------------|-------------------|
| (1) 13, 8, 11, 5 | (2) 13, 14, 10, 6 |
| (3) 6, 12, 3, 11 | (4) 10, 1, 12, 8 |

Space for Rough Work

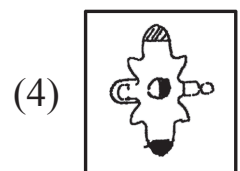
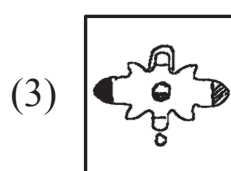
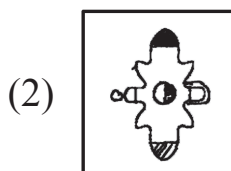
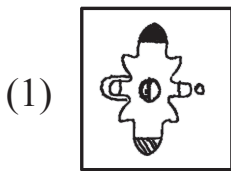
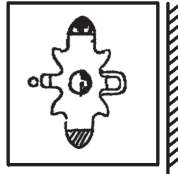
57. खालील प्रश्नामध्ये दिलेल्या आकृतीची आरशातील प्रतिमा असणारा अचूक पर्याय शोधा



58. खालील प्रश्नामध्ये दिलेल्या आकृतीचे पाण्यातील प्रतिबिंब असणारा अचूक पर्याय शोधा



59. खालील प्रश्नामध्ये दिलेल्या आकृतीची आरशातील प्रतिमा असणारा अचूक पर्याय शोधा



60. नदीचा प्रवाह ताशी 4 किमी. तर नावेचा वेग ताशी 12 किमी आहे. प्रवाहाच्या दिशेने नावेला हे अंतर पार करण्यासाठी 2 तास वेळ लागतो तर तेच अंतर प्रवाहाच्या विरुद्ध दिशेने पार करण्यासाठी किती वेळ लागेल?

(1) 3 तास

(2) 4 तास





(3) 6 तास

(4) 8 तास

कच्च्या कामासाठी जागा

57. Select the correct alternative that is the mirror image of the question figure.



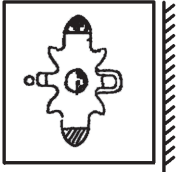
- (1)  (2)  (3)  (4) 

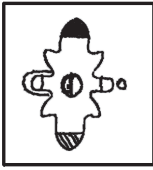
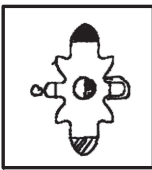
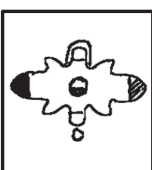
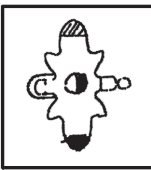
58. Select the correct alternative that is the water image of the question figure.



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

59. Select the correct alternative that is a mirror image of the question figure.



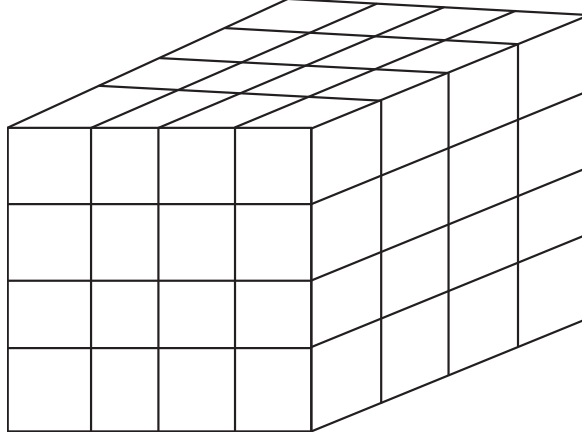
- (1)  (2)  (3)  (4) 

60. A river flows with a speed of 4 km/hr and a boat sails at the speed of 12 km/hr in still water. If the boat takes 2 hour to cover some distance, moving downstream then how much time it will require to cover the same distance moving upstream?

- (1) 3 hrs (2) 4 hrs (3) 6 hrs (4) 8 hrs

Space for Rough Work

प्रश्न 61 व 62: साठी सूचना- $4 \times 4 \times 4$ घसेमी मापाचा एक लाकडी घनाकृती ठोकळा सर्व बाजूनी हिरव्या रंगाने रंगविलेला आहे. जर तो ठोकळा प्रत्येक 1 सेमी. अंतरावर कापला तर $1 \times 1 \times 1$ घसेमी. मापाचे लहान लहान ठोकळे तयार होतील तर पुढील प्रश्नांची उत्तरे पर्यायातून निवडा.



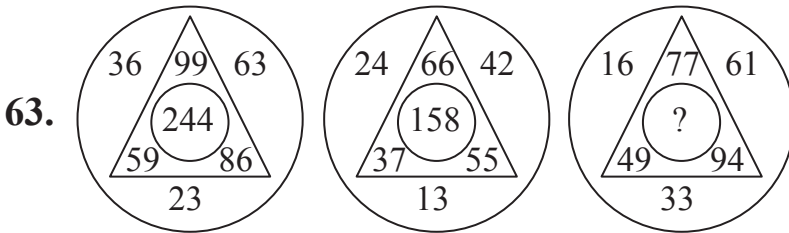
61. दोन पृष्ठभागाना हिरवा रंग असलेल्या ठोकळ्यांची एकूण संख्या किती?

- (1) 8 (2) 12 (3) 24 (4) 48

62. एकही पृष्ठभाग रंगीत नाही अशा ठोकळ्यांची संख्या किती?

- (1) 8 (2) 12 (3) 24 (4) 18

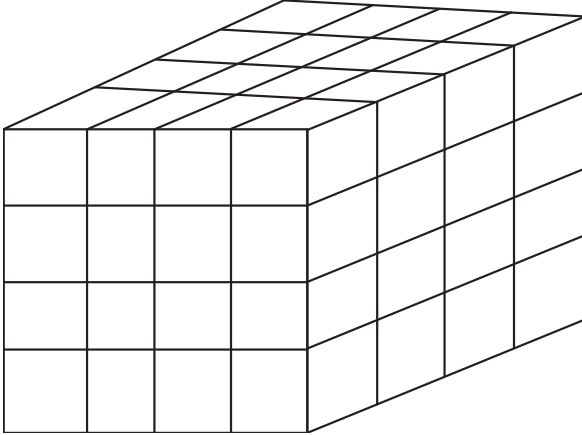
प्रश्न 63 व 64: साठी सूचना- खालील संख्यांच्या मांडणीतील सूत्र ओळखून प्रश्नचिन्हाच्या जागी योग्य पर्याय लिहा



- (1) 110 (2) 210 (3) 220 (4) 230

कच्च्या कामासाठी जागा

Instructions for Q. Nos. 61 to 62 : A solid cube ($4 \times 4 \times 4$) cm is painted green from all the sides. The cube is then cut at 1 cm to form smaller cubes of side 1 cm each. Now answer the following questions.



- 61. How many cubes have only two faces green ?**
 (1) 8 (2) 12 (3) 24 (4) 48
- 62. How many cubes which have no coloured faces?**
 (1) 8 (2) 12 (3) 24 (4) 18

Instructions for Q. Nos. 63 to 64 : Identify the rule by which the numbers are written in the following questions and select the correct alternative that will replace the question mark.

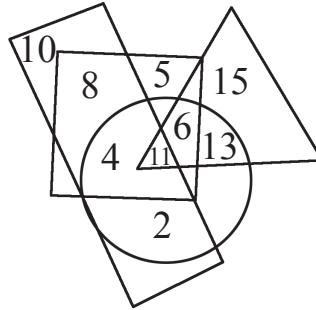
63.

- (1) 110 (2) 210 (3) 220 (4) 230

Space for Rough Work

36	12	252
392	810	80
150	?	2

64. (1) 512 (2) 564 (3) 576 (4) 586
65. एका रांगेत मनोज शेवटून दुसरा आहे. रमेश त्याच्या पुढे तीन विद्यार्थ्यांनंतर उभा आहे. सुरेश हा रमेशच्या अगोदर सातव्या स्थानावर उभा आहे. रांगेमध्ये सुरेशचे स्थान नववे आहे. तर त्या रांगेत एकूण किती विद्यार्थी आहेत?
 (1) 18 (2) 19 (3) 20 (4) 21
66. राजेश पश्चिमेला 7 किमी सरळ गेला आणि डावीकडे वळून 4 किमी. सरळ गेला पुन्हा तो डावीकडे वळला आणि 3 किमी. सरळ गेला. त्यानंतर उत्तरेकडे 9 किमी. सरळ गेला आणि उजवीकडे वळला व 4 किमी. सरळ जाऊन तेथे थांबला तर आरंभ स्थानापासून तो किती अंतरावर आहे?
 (1) 13 किमी (2) 7 किमी (3) 9 किमी (4) 5 किमी
67. 13 जानेवारी 2008 रोजी रविवार होता तर त्या वर्षात कोणता वार 53 वेळा आला आहे?
 (दोन अचूक पर्याय निवडा)
 (1) रविवार (2) बुधवार (3) सोमवार (4) मंगळवार
68. पुढील वेन आकृतीत हिंदी बोलणाऱ्या व्यक्ती त्रिकोणाने, मराठी बोलणाऱ्या व्यक्ती वर्तुळाने इंग्रजी बोलणाऱ्या व्यक्ती आयताने दर्शविलेल्या आहेत व तेलगु बोलणाऱ्या व्यक्ती चौरसाने दर्शविल्या आहेत तर मराठी, हिंदी इंग्रजी व तेलगू या चारही भाषा बोलणाऱ्या व्यक्तीची संख्या किती?

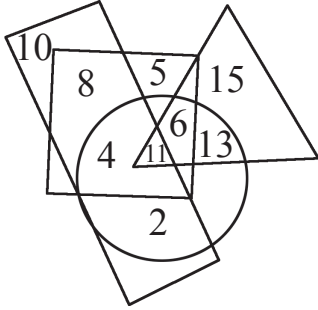


- (1) 4 (2) 6 (3) 11 (4) 13

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36	12	252
392	810	80
150	?	2

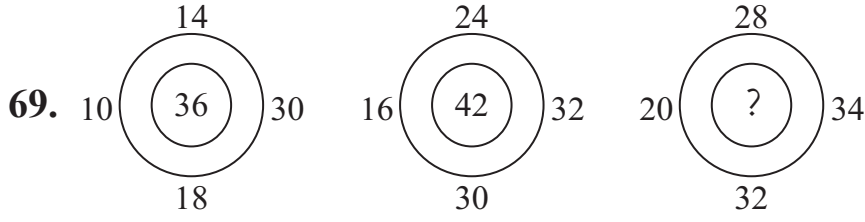
- 64.**
- (1) 512 (2) 564 (3) 576 (4) 586
- 65. Manoj is standing second last in a row. Ramesh is 3 places ahead of him. Suresh is standing on 7th place before Ramesh. Suresh is an 9th place in the row. How many students are there in the row?**
- (1) 18 (2) 19 (3) 20 (4) 21
- 66. Rajesh went 7 km to west and went 4 km after turning to left. Again he turned to left and went 3 km then he went 9 km to North and turned to right After turning he went 4 km and then stopped. Find the distance from the origin.**
- (1) 13 km (2) 7 km (3) 9 km (4) 5 km
- 67. 13 January 2008 was Sunday. Then, in that year, which day occurred 53 times? (Choose two correct options)**
- (1) Sunday (2) Wednesday (3) Monday (4) Tuesday
- 68. In the Venn diagram, Hindi speaking persons are shown in triangle, Marathi speaking persons are shown in circle, English speaking are shown in rectangle and Telugu speaking are shown in square. Find the number of persons who speak all 4 languages ?**



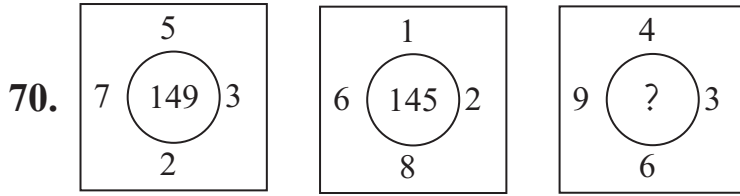
- (1) 4 (2) 6 (3) 11 (4) 13

Space for Rough Work

प्रश्न 69 ते 70: साठी सूचना- खालील संख्यांचे निरीक्षण करून प्रश्नचिन्हाच्या जागी कोणती संख्या येईल? ते पर्यायातून निवडा



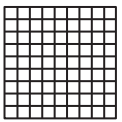
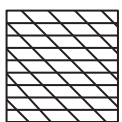
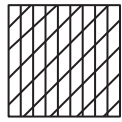
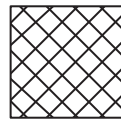
- (1) 48 (2) 50 (3) 52 (4) 54



- (1) 144 (2) 244 (3) 204 (4) 354

प्रश्न 71 व 72: सूचना- खालील प्रश्नाकृती पूर्ण करण्यासाठी योग्य पर्याय निवडा



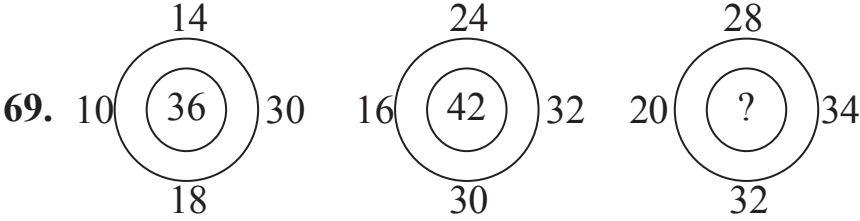
- (1)  (2)  (3)  (4) 



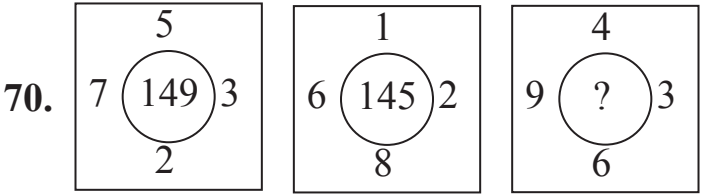
- (1)  (2)  (3)  (4) 

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Instructions for Q. Nos. 69 to 70 : Observe the numbers given below and select the correct alternative to replace '?'



- (1) 48 (2) 50 (3) 52 (4) 54



- (1) 144 (2) 244 (3) 204 (4) 354

Instructions for Q. Nos. 71 to 72 : Select the correct alternative to complete the question figure.



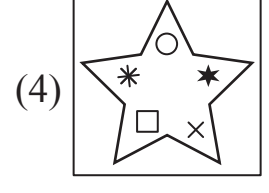
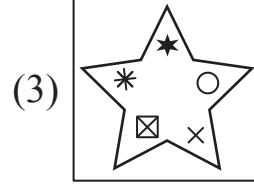
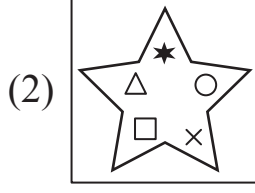
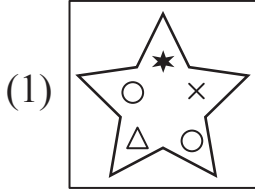
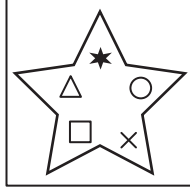
- (1) (2) (3) (4)



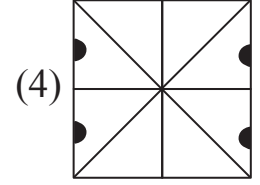
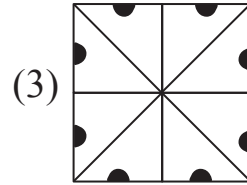
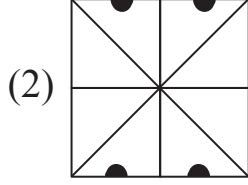
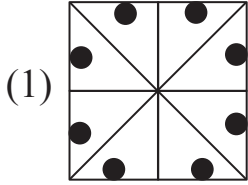
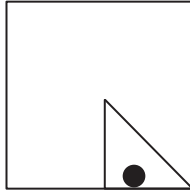
- (1) (2) (3) (4)

Space for Rough Work

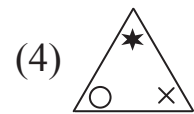
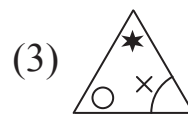
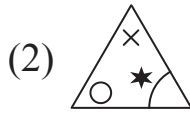
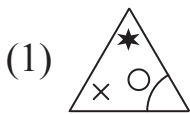
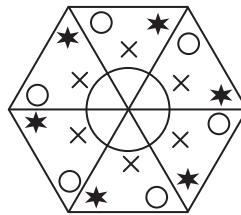
73. खालील प्रश्नाकृतीतील तंतोतंत जुळणारी आकृती शोधा



74. खालील प्रश्नाकृतीतील कागदाला घडी घातली असता घडी उलघडल्यावर ती कशी दिसेल ते पर्यायातून निवडा.

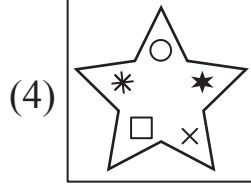
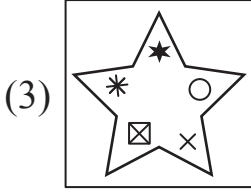
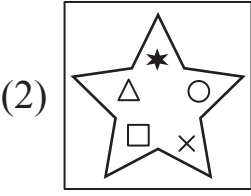
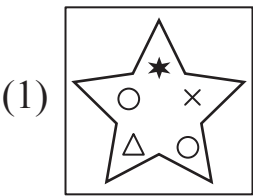
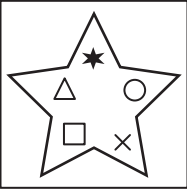


75. खालील प्रश्नाकृतीत कोणत्या पर्यायातील आकृती लपलेली आहे ते शोधा

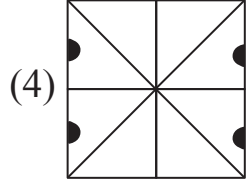
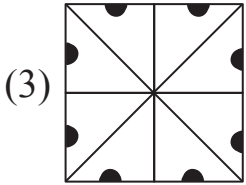
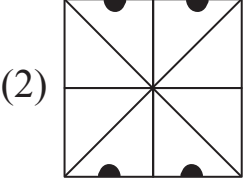
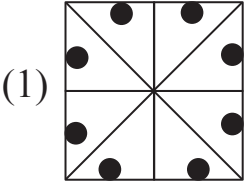
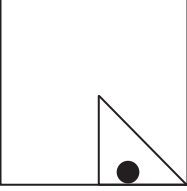


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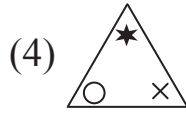
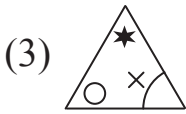
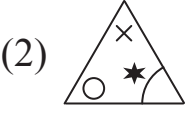
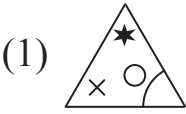
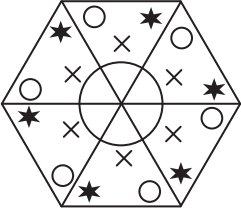
73. Select the replica of the question figure.



74. The folded figure of a paper is shown in the question figure. If it is unfolded what will it look like? Select the correct alternative.



75. A complicated figure is given in the question figure. From the given alternatives identify the figure hidden in the question figure.



Space for Rough Work

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