

પૂર્વ-માધ્યમિક શિષ્યવૃત્તિ પરીક્ષા (ધોરણ-8), મે - 2021

બેઠક નંબર

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પેપર નંબર - II

માધ્યમ: ગુજરાતી

સમય: 1:30 થી 3:00

પાના: 32

તૃતીય ભાષા અને બુદ્ધિમત્તા કસોટી

કુલ ગુણ: 150

પ્રશ્નોના જવાબ આપતા પહેલાં નીચે આપેલી સૂચનાઓ ધ્યાનપૂર્વક વાંચો :

- (1) પ્રશ્નપત્ર બે ભાગમાં વહેંચાયેલું છે. ભાગ-I માં તૃતીય ભાષાના 1 થી 25 પ્રશ્નો છે અને ભાગ-II માં બુદ્ધિમત્તા કસોટીના 26 થી 75 પ્રશ્નો છે. તમામ 75 પ્રશ્નો ફરજિયાત છે.
- (2) તમામ પ્રશ્નના દરેકના બે ગુણ છે.
- (3) પ્રશ્નપત્ર ઉકેલવા માટે 90 મિનિટનો સમય છે.
- (4) જવાબો નોંધવા માટે અલગ ઉત્તરવહી આપેલી છે. દરેક પ્રશ્નમાં ચાર વિકલ્પો આપ્યા છે. તે ધ્યાનપૂર્વક વાંચો. સાચો વિકલ્પ પસંદ કરીને ઉદાહરણ મુજબ વર્તુળને પૂર્ણપણે રંગવાનું છે.
ઉદાહરણ તરીકે:- જો પ્રશ્ન નંબર 6 માટે સાચો વિકલ્પ 2 હોય તો, નીચે પ્રમાણે તેની નોંધ કરવી.
પ્રશ્ન નંબર 6 - ① ● ③ ④
- (5) મહત્તમ 20% પ્રશ્નોમાં બે સાચા વિકલ્પો છે. ઉમેદવારે સાચા વિકલ્પો વાળા બંને વર્તુળ રંગવાના છે. આ પ્રશ્નોમાં 'બે સાચા વિકલ્પો પસંદ કરો' તેવું સૂચન હશે.
ઉદાહરણ તરીકે:- જો પ્રશ્ન નંબર 8 માટે સાચો વિકલ્પ 2 અને 3 હોય તો, નીચે પ્રમાણે તેની નોંધ કરવી.
પ્રશ્ન નંબર 8 - ① ● ● ④
- (6) અન્ય કોઈપણ પ્રકારે આપેલા જવાબને ધ્યાનમાં લેવાશે નહીં. આવા જવાબ માટે 'શૂન્ય' ગુણ આપવામાં આવશે.
① ② ● ④
- (7) 'બે સાચા વિકલ્પો પસંદ કરો' આવી સૂચનાવાળા પ્રશ્નો સિવાય અને કોઈપણ પ્રશ્ન માટે એકથી વધુ વર્તુળ રંગ્યા હશે અથવા છેકછાક કરીને જવાબ નોંધેલા હશે તો તે ગ્રાહ્ય ધરવામાં આવશે નહિ.
- (8) એક વખત જવાબ નોંધી દીધા પછી બદલી શકાશે નહીં.
- (9) વર્તુળ રંગવા માટે વાદળી અથવા કાળી બોલપેનનો ઉપયોગ કરવો. પેન્સિલથી ઘાટા કરેલા વર્તુળના ગુણ ઉમેરાશે નહીં.
- (10) પ્રશ્નપત્રમાં દરેક પાનામાં નીચે આપેલી જગ્યામાં અથવા છેલ્લા પાને કાચુંકામ કરવું.
- (11) પરીક્ષાનો સમય મર્યાદિત છે, જો તમે કોઈ પ્રશ્ન ના ઉકેલી શકો તો, કૃપા કરીને પછીનો પ્રશ્ન ઉકેલો. જો છેલ્લે સમય બચે તો ઉકેલ્યા વગરના પ્રશ્નો ઉકેલવાનો ફરી પ્રયાસ કરો.
- (12) જો તમને કોઈ પ્રશ્ન અધૂરો અથવા ભૂલ વાળો લાગે તો, નિરીક્ષક અથવા કેન્દ્ર સંચાલક પાસે કંઈ પૂછપરછ કરવી નહીં.
- (13) કોઈ ભૂલ/ખામી/વાંધો હોય તો, શાળા અથવા માતા-પિતા બ્લોક પરીક્ષા અધિકારી અથવા પરીક્ષા અધિકારીને અરજી મોકલી શકતા નથી. આ ભૂલ/ખામી/વાંધો માત્ર સંબંધિત શાળાની લોગીન દ્વારા ઓનલાઈન જ નોંધવવા.
- (14) ભૂલ/ખામી/વાંધો MSCE ની વેબસાઈટ પર તાત્પરતી અંતિમ ઉત્તરસૂચિ પ્રસિદ્ધ થયા પછી 10 દિવસમાં ઓનલાઈન નોંધાવવા.
- (15) મુદ્રણદોષ અથવા અન્ય કારણોસર પ્રશ્નમાં ભૂલ છે એમ જણાશે તો તજજ્ઞ સમિતિના અભિપ્રાય મુજબ યોગ્ય કાર્યવાહી કરવામાં આવશે.
- (16) મૂળ માધ્યમ સાથે અંગ્રેજી માધ્યમની પ્રશ્નપત્રિકા આપેલી હશે. મૂળ માધ્યમમાં ન સમજાય તેવા પ્રશ્નો માટે અંગ્રેજી પ્રશ્નો જોવું.

SECTION - I

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.

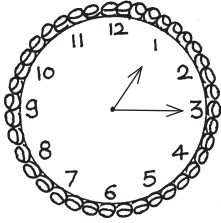
The climate of Chennai is hotter than the climate of Bangalore.

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 sprang up from the benches.

- (1) return to original place (2) quick m
(3) cheerful (4) particular season

SPACE FOR ROUGH WORK

12. How much discount we get on - pens, pencils etc?
 (1) 10% (2) 20% (3) no discounts (4) 50%

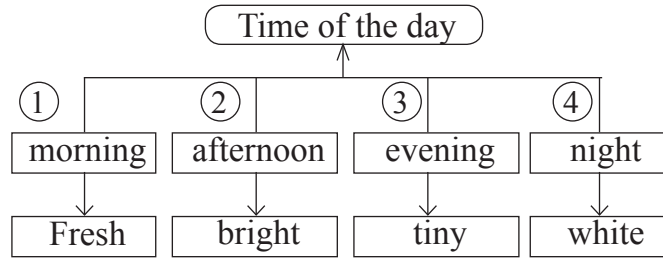
13. Choose one correct alternative.

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.



- (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 advice.

- (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

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

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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SECTION - II

બુદ્ધિમત્તા કસોટી

પ્ર. ક. 26 અને 27 માટે સૂચના

નીચે આપેલ અંકમાળાનો ઉપયોગ કરો.

અંકમાળા	2	3	5	7	2	4	6	7	3	2	8	2	9	4	3	5	7	1	2	6
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26. આપેલી અંકમાળામાં તરતની બે અંકોનો સરવાળો મૂળસંખ્યા થાય છે. એવું કેટલી વાર થયું છે?
- (1) છ (2) સાત (3) પાંચ (4) આઠ
27. આપેલી અંકમાળામાં સૌથી વધુ વખત કયો અંક આવ્યો છે?
- (1) 7 (2) 3 (3) 4 (4) 2
28. ' મા સ ક સે જ વ ' આ અક્ષરોથી બનતા અર્થપૂર્ણ શબ્દના અનુક્રમે કયા ક્રમાંકના અક્ષરોથી 'ઉધાર' આ શબ્દનો વિરુદ્ધાર્થી શબ્દ બનશે?
- (1) ચોથો, બીજો (2) પાંચમો, પહેલો
(3) પહેલો, પાંચમો (4) બીજો, ચોથો
29. આપેલ અક્ષરમાળાની જમણી બાજુથી આઠમાં અક્ષરની ડાબીબાજુનો સાતમો અક્ષર કયો?
- (1) K (2) O (3) M (4) A

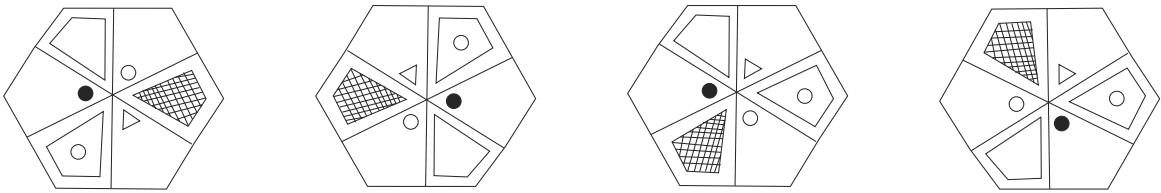
SPACE FOR ROUGH WORK

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
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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

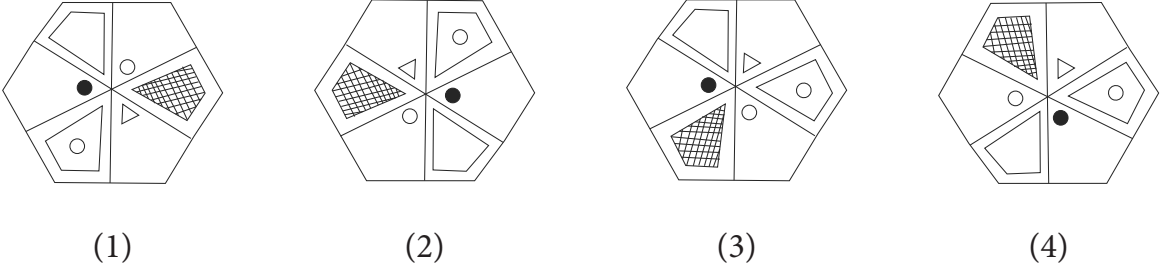
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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30. આપેલી અક્ષરમાળામાં નવમા અક્ષરથી સમાન અંતરે આવેલી અક્ષરોની જોડી કઈ?
(બે અચૂક પર્યાય શોધો)
- (1) FL (2) BN (3) BL (4) OC

પ્રશ્ન 31 થી 35 માટે સૂચના:- જૂથમાં બંધબેસતુ ન હોય તે પદ ઓળખો.

31. (1) યશોદન (2) મનોરાજ્ય (3) તપોબલ (4) ચંદ્રોદય
32. (1) જુલાબ (2) ટાઢિયો તાવ (3) કોલેરા (4) ઝાડા

33.



34. (1) 210 (2) 336 (3) 150 (4) 504
35. (1) CH (2) EJ (3) LB (4) FD

પ્રશ્ન 36 થી 40 માટે સૂચના:- સહસંબંધ ઓળખીને પ્રશ્નચિહ્નના સ્થાને આવનારો પર્યાય શોધો.

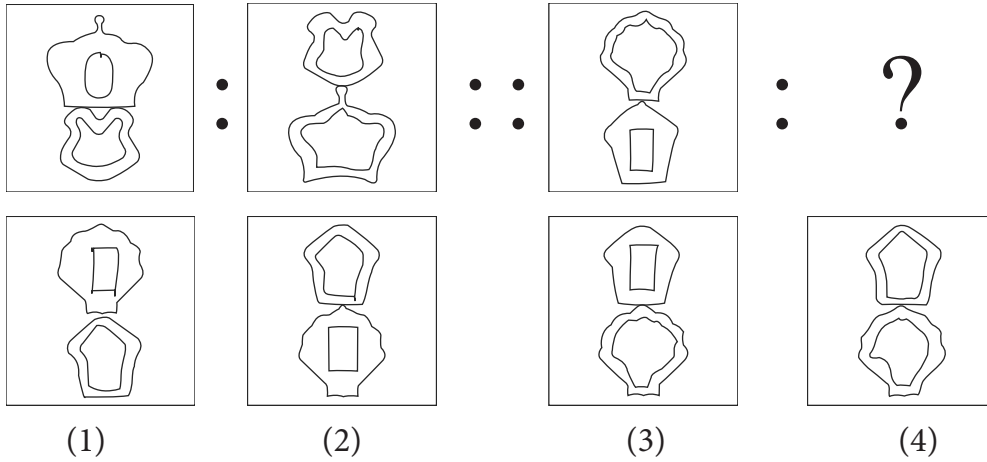
36. હેમ : કનક :: કટક : ?
- (1) ટુકડા (2) તાંબુ (3) શહેર (4) સૈન્ય

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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37.



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 :-

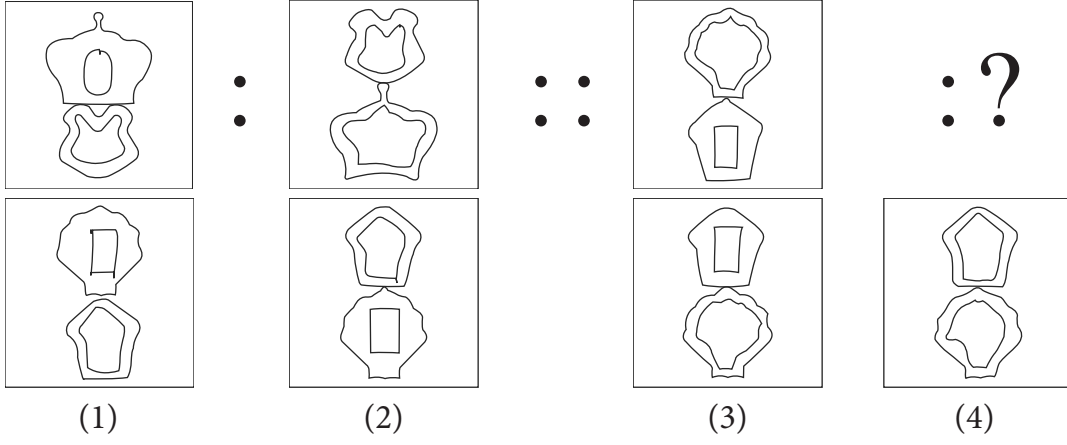
In the following series, determine the rule underlying the series and find out the term to replace the question mark.

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

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

SPACE FOR ROUGH WORK

37.



38. 69 : 123 :: 48 : ? (બે અચૂક પર્યાય શોધો)

- (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

પ્રશ્ન 41 થી 45 માટે સૂચના:-

માલિકામાં પ્રશ્નચિહ્નના સ્થાને આવનારું પદ પર્યાયમાંથી શોધો.

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

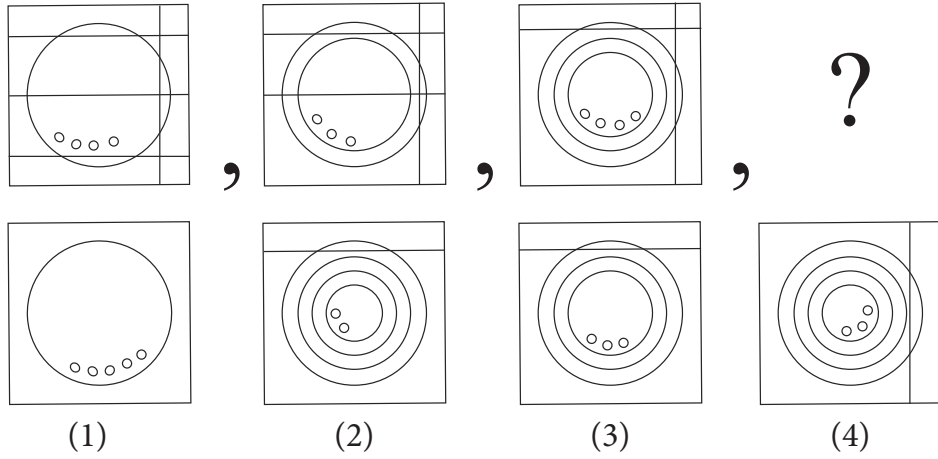
- (1) 316 (2) 320 (3) 318 (4) 309

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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42.



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.

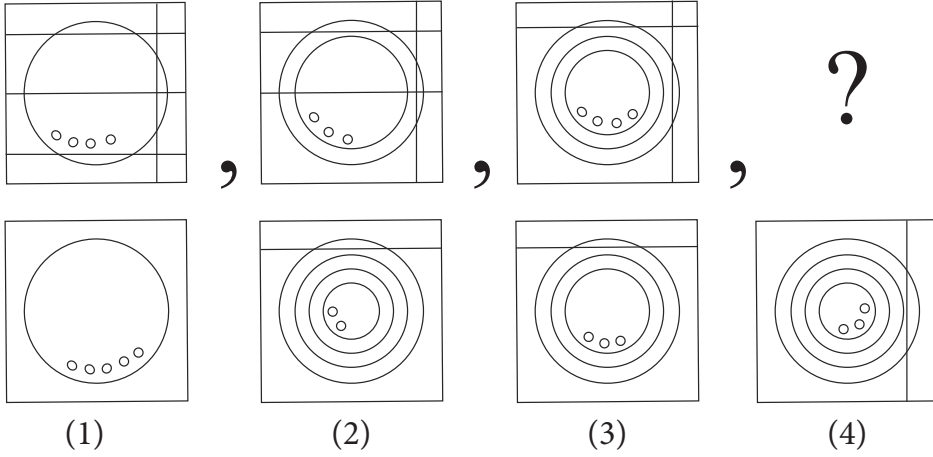
Select the wrong term in the given series:

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

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

SPACE FOR ROUGH WORK

42.



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. આપેલી માલિકામાંથી અયોગ્ય પદ ઓળખો.

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

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

SPACE FOR ROUGH WORK

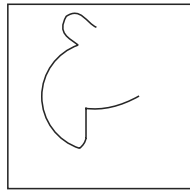
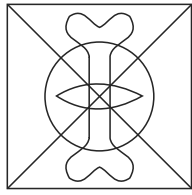


A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

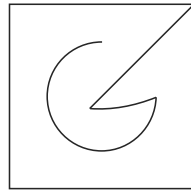
47. Find the hidden part of the question figure from the given alternatives.

Question Fig.

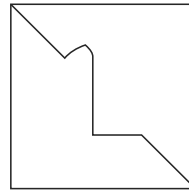
Answer Fig.



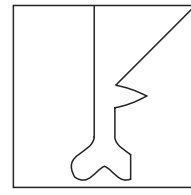
(1)



(2)



(3)

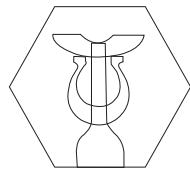
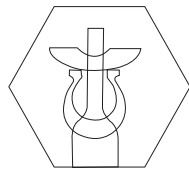


(4)

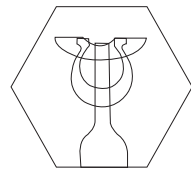
48. Choose the figure from the given alternatives that exactly matches the question figure.

Question Fig.

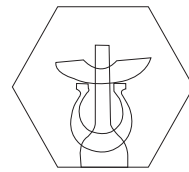
Answer Fig.



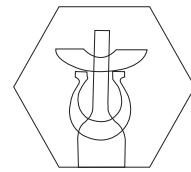
(1)



(2)



(3)

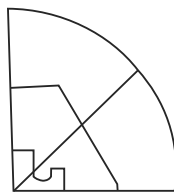
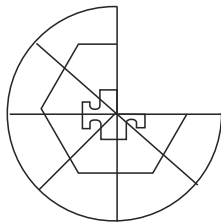


(4)

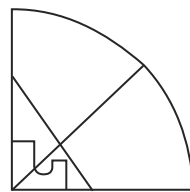
49. Choose the correct alternative to complete the question figure :

Question Fig.

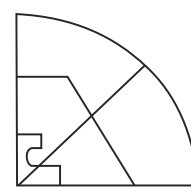
Answer Fig.



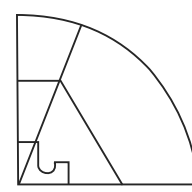
(1)



(2)



(3)



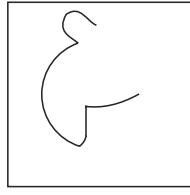
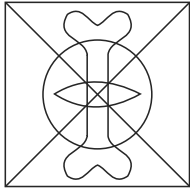
(4)

SPACE FOR ROUGH WORK

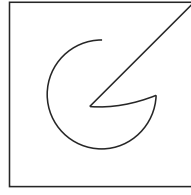
47. પ્રશ્ન આકૃતિનો છુપાયેલો ભાગ પર્યાયમાંથી શોધો.

પ્રશ્ન આકૃતિ

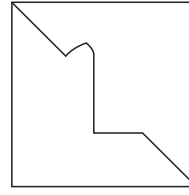
ઉત્તર આકૃતિ



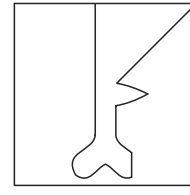
(1)



(2)



(3)

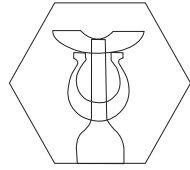
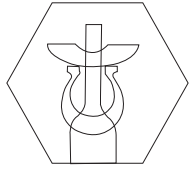


(4)

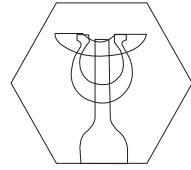
48. પ્રશ્નઆકૃતિ સાથે આબેદૂબ મળે તેવી આકૃતિ પર્યાયમાંથી શોધો.

પ્રશ્ન આકૃતિ

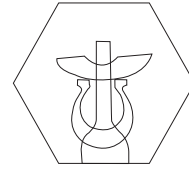
ઉત્તર આકૃતિ



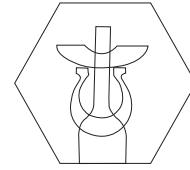
(1)



(2)



(3)

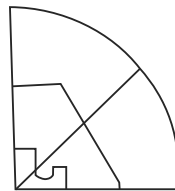
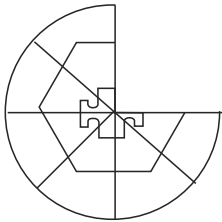


(4)

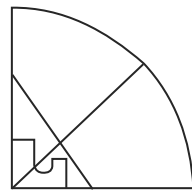
49. અપૂર્ણ આકૃતિ પૂર્ણ કરવા માટે યોગ્ય પર્યાય શોધો.

પ્રશ્ન આકૃતિ

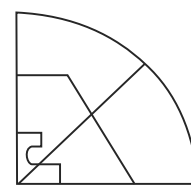
ઉત્તર આકૃતિ



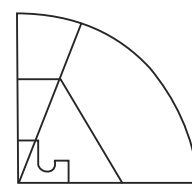
(1)



(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
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

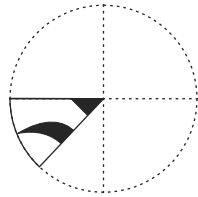
7	6	8
28	4	?
12	2	15

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

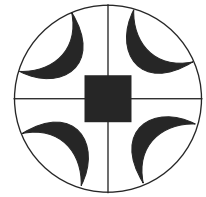
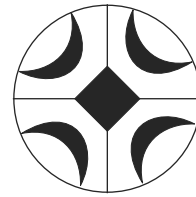
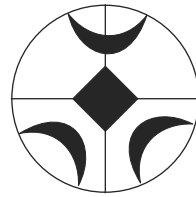
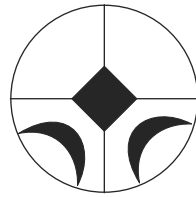
Q. 51 and 52 Direction :

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.

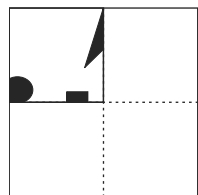


Answer Fig.

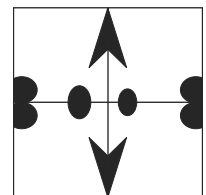
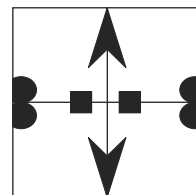
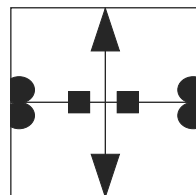
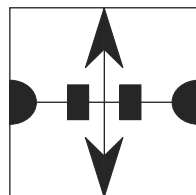


- (1) (2) (3) (4)

52. Question Fig.



Answer Fig.



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

SPACE FOR ROUGH WORK

50. પ્રશ્નચિહ્નના સ્થાને આવનારો યોગ્ય પર્યાય શોધો.

7	6	8
28	4	?
12	2	15

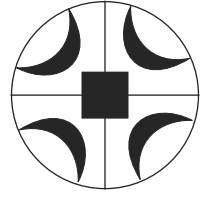
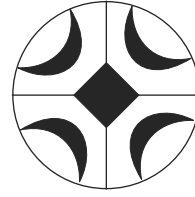
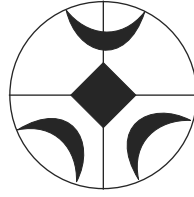
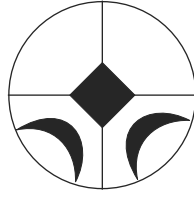
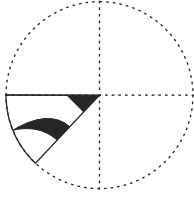
- (1) 34 (2) 60 (3) 17 (4) 40

પ્રશ્ન 51 અને 52 માટે સૂચના:-

ગડીની આકૃતિ ઉઘાડ્યા પછી પર્યાયમાંથી કઈ આકૃતિ જેવી દેખાશે?

51. પ્રશ્ન આકૃતિ

ઉત્તર આકૃતિ



(1)

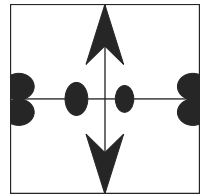
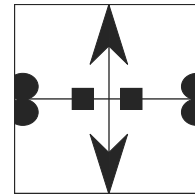
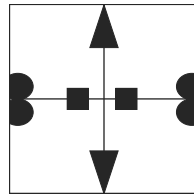
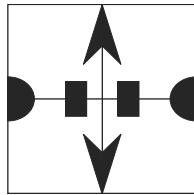
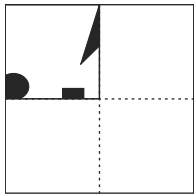
(2)

(3)

(4)

52. પ્રશ્ન આકૃતિ

ઉત્તર આકૃતિ



(1)

(2)

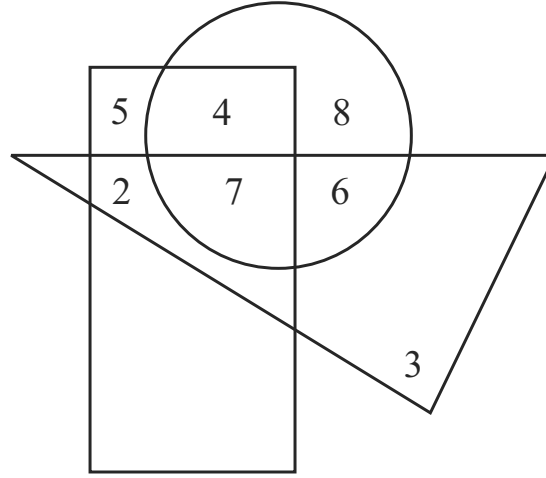
(3)

(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.

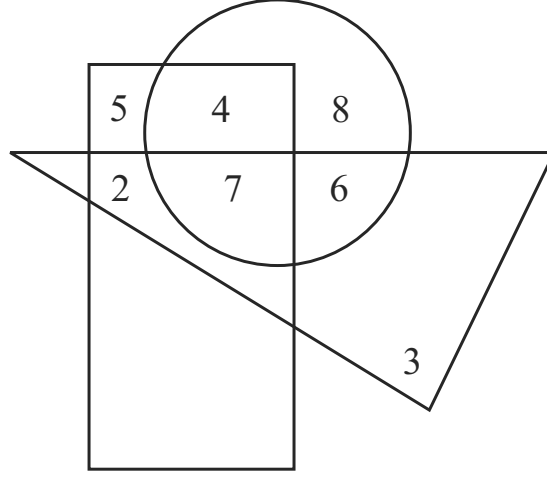


53. How many teachers are farmers also?
 (1) 6 (2) 13 (3) 24 (4) 17
54. By how much is the number of doctors who are doing only farming is more or less than the number of teachers who are only doctors?
 (1) more by four (2) less by four
 (3) more by two (4) less by two
55. If Maharashtra Day occurs on 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

પ્રશ્ન 53 અને 54 માટે સૂચના:-

આપેલ વેન આકૃતિમાં વર્તુળમાં ખેડૂતોની, ત્રિકોણમાં શિક્ષકોની અને લંબચોરસમાં ડૉક્ટરોની સંખ્યા દર્શાવી છે.



53. ખેડૂત હોય એવા શિક્ષકોની કુલ સંખ્યા કેટલી છે?

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

54. ફક્ત ખેતી કરનારા ડૉક્ટરોની સંખ્યા, ફક્ત ડૉક્ટર હોય એવા શિક્ષકો કરતાં કેટલાથી ઓછી અથવા વધારે છે?

- (1) ચારથી વધુ (2) ચારથી ઓછી (3) બેથી વધુ (4) બેથી ઓછી

55. જો મહારાષ્ટ્રદિન બુધવારે આવ્યો હોય તો સપ્ટેમ્બર મહિનામાં કયો વાર પાંચ વખત આવશે? (બે અચૂક પર્યાય શોધો.)

- (1) રવિવાર (2) શનિવાર (3) મંગળવાર (4) સોમવાર

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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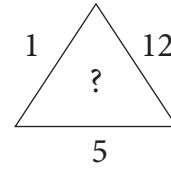
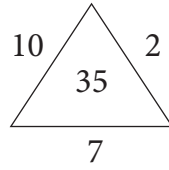
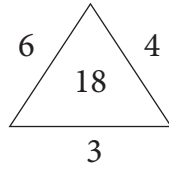
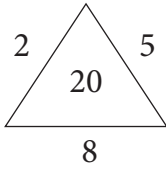
56. અભિષેક સૂર્યાસ્ત જોતો હતો, તે ત્રણવાર કાટખૂણે જમણી બાજુ વળ્યો. તો તેના ડાબા હાથ તરફ કઈ દિશા હશે?

- (1) દક્ષિણ (2) પૂર્વ (3) પશ્ચિમ (4) ઉત્તર

57. હરોળમાં મધ્યમાં 19માં ક્રમાંક ઉપર અક્ષય ઊભો છે. જો હરોળમાંથી છેલ્લેથી આઠ વિદ્યાર્થીઓ નીકળી ગયા, તો શરૂઆતથી જ નવમા ક્રમાંક ઉપર ઊભેલા પ્રસન્નનો છેલ્લેથી કયો ક્રમાંક હશે?

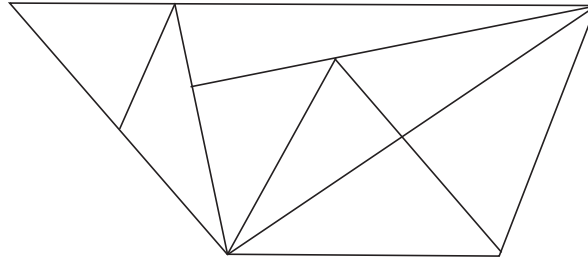
- (1) 20 (2) 19 (3) 29 (4) 21

58. સંખ્યાની માંડણીનું સૂત્ર ઓળખી પ્રશ્નચિહ્નના સ્થાને આવનારો પર્યાય શોધો.



- (1) 15 (2) 30 (3) 24 (4) 27

59. આકૃતિમાં કુલ કેટલા ત્રિકોણ છે?



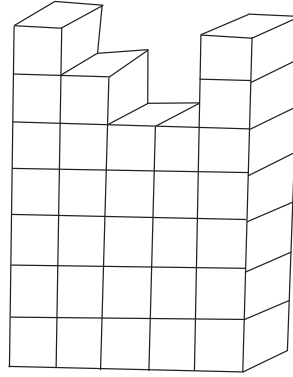
- (1) 15 (2) 16 (3) 17 (4) 14

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

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

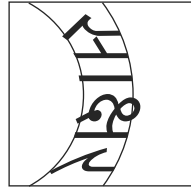
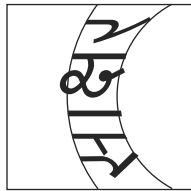
62. In the clock, at what time the angle between hour hand and minute hand measures 75° ? (Select two correct alternatives)

- (1) 30 minutes past nine (2) 30 minutes past two
(3) 30 minutes past three (4) 30 minutes past eight

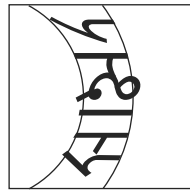
63. Choose the mirror image of the question figure from the given alternatives.

Question Fig.

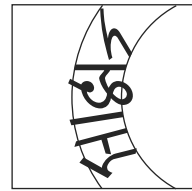
Answer Fig.



(1)



(2)



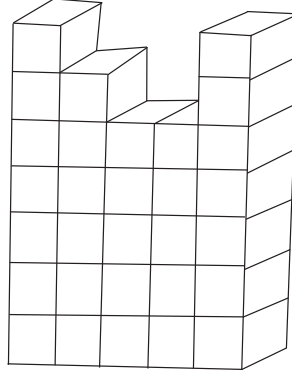
(3)



(4)

SPACE FOR ROUGH WORK

60. આપેલી આકૃતિમાં કુલ ઘનની સંખ્યા કેટલી છે?



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

61. અ, બ, ક આ ત્રણ ભાઈઓની ઉંમરનો ગુણોત્તર 5:7:12 છે. 'અ' કરતાં 'બ' ની ઉંમર અઢી વર્ષ જેટલી વધારે હોય તો 'ક' ની ઉંમર બે વર્ષ પહેલા કેટલી હતી?

- (1) 13 વર્ષ (2) 10 વર્ષ (3) 12 વર્ષ (4) 15 વર્ષ

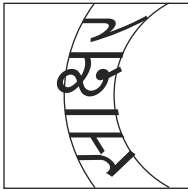
62. ઘડિયાળના કલાક કાંટા અને મિનિટ કાંટામાં કેટલા વાગે 75° માપનો ખૂણો થશે? (બે અચૂક પર્યાય શોધો.)

- (1) 9 વાગીને 30 મિનિટ (2) 2 વાગીને 30 મિનિટ
(3) 3 વાગીને 30 મિનિટ (4) 8 વાગીને 30 મિનિટ

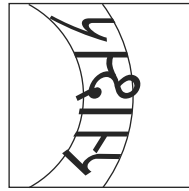
63. પ્રશ્નઆકૃતિની અરીસામાંની પ્રતિમા પર્યાયમાંથી શોધો.

પ્રશ્ન આકૃતિ

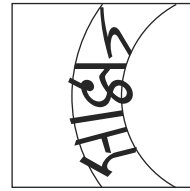
ઉત્તર આકૃતિ



(1)



(2)



(3)



(4)

SPACE FOR ROUGH WORK



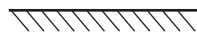
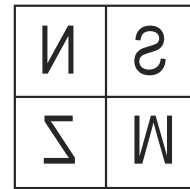
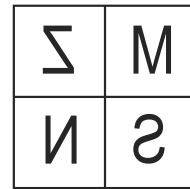
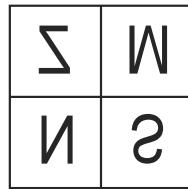
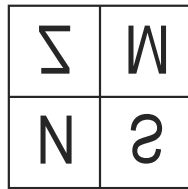
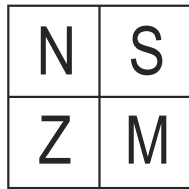
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
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Q. 64 and 65 Direction:-

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

64. Question Fig.

Answer Fig.



(1)

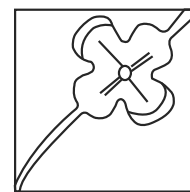
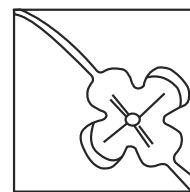
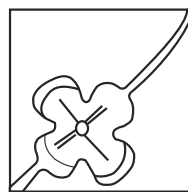
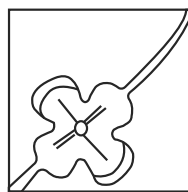
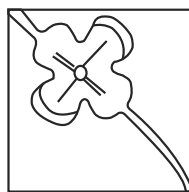
(2)

(3)

(4)

65. Question Fig.

Answer Fig.



(1)

(2)

(3)

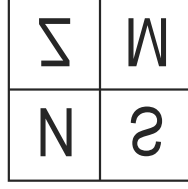
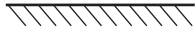
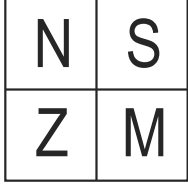
(4)

SPACE FOR ROUGH WORK

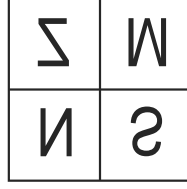
પ્ર. ક્ર. 64 અને 65 માટે સૂચના: પ્રશ્ન આકૃતિનું પાણીમાં પ્રતિબિંબ દર્શાવતો પર્યાય શોધો.

64. પ્રશ્ન આકૃતિ

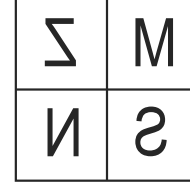
ઉત્તર આકૃતિ



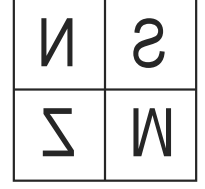
(1)



(2)



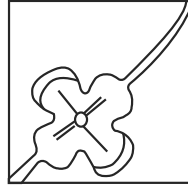
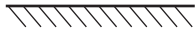
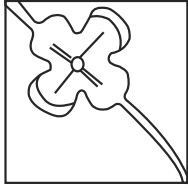
(3)



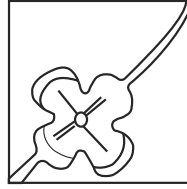
(4)

65. પ્રશ્ન આકૃતિ

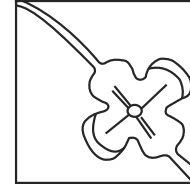
ઉત્તર આકૃતિ



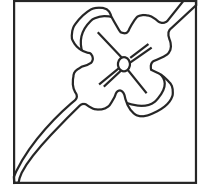
(1)



(2)



(3)



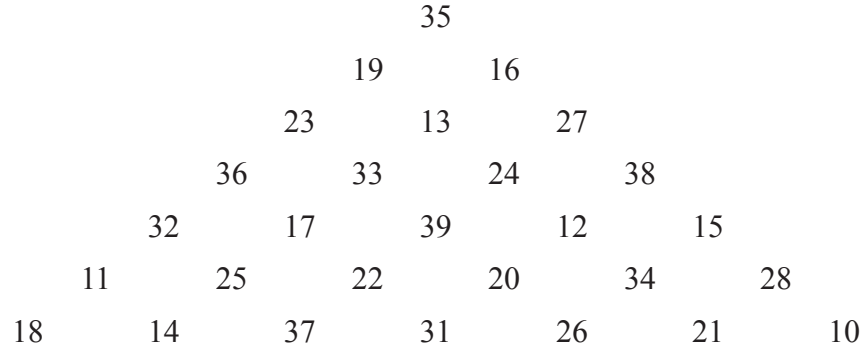
(4)

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.



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

70. $\bigcirc + \triangle \times \square \times \square \bigcirc + \triangle ? \triangle \times ? \bigcirc \square \bigcirc + ? \times \triangle \times \square \bigcirc +$
 (1) $+\square\triangle$ (2) $+\triangle\triangle$ (3) $\times\square\triangle$ (4) $+\square\bigcirc$
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

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. $\bigcirc + \triangle \times \square \times \square \bigcirc + \triangle ? \triangle \times ? \bigcirc \square \bigcirc + ? \times \triangle \times \square \bigcirc +$

- (1) $+\square\triangle$ (2) $+\triangle\triangle$ (3) $\times\square\triangle$ (4) $+\square\bigcirc$

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

પ્ર. ક. 72 થી 74 માટે સૂચના: સાંકેતિક ભાષામાં 'નજર' આ શબ્દ '427' લખાય, 'જમણ' આ શબ્દ '584' લખાય અને 'રણક' આ શબ્દ '597' લખાય છે તો...

72. 'જ' માટે કયો અંક વાપર્યો છે?

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

73. આ જ સાંકેતિક ભાષામાં હાથ માટેના સમાનાર્થી શબ્દનું સાંકેતિક રૂપ કયું?

- (1) 48 (2) 59 (3) 52 (4) 97

74. $ર + મ \times ન = કેટલા?$

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

75. સંખ્યાની માંડણીનું સૂત્ર ઓળખી પ્રશ્ન ચિહ્નના સ્થાને આવનારો પર્યાય ઓળખો.
(બે અચૂક પર્યાય શોધો)

73	?	61
59	43	71
47	67	53

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

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK