

MENTAL ABILITY TEST (SINDHI)

NMMS-VIII-M

NATIONAL MEANS CUM MERIT SCHOLARSHIP SCHEME EXAMINATION, 2020-21

قومي مالي حالت کان کمزور شاگردن لاءِ وظيفو يوجنا امتحان، 2020-21

CENTRE CODE مرکز نشان

300025

SEAT NO. بئڪ نمبر

QUESTION BOOKLET

سوالي کتابڙي

MENTAL ABILITY TEST

دماغي قابليت پرک

درجو آئون (8) / CLASS VIII

MEDIUM : SINDHI (سنڌي) WITH ENGLISH VERSION

[Date : 21st March, 2021]

[تاريخ 21 مارچ 2021]

[Time : 10:30 P.M. to 12:00 P.M.]

[10:30 P.M. کان 12:00 P.M. وقت]

Maximum Marks : 90

ڪل مارڪون: 90

Time : 90 Minutes

وقت: 90 منٽ

Total Pages : 48

ڪل صفح 48

شاگردن لاءِ سوچنا

سوالن جا جواب ڏيڻ کان پهرين هيٺ ڏنل سوچنا ڌيان سان پڙهو.

1. جوابن تي نشان لڳائڻ لاءِ توهان کي الڳ سان هڪ او.ايم.آر. (OMR) جوابي ڪتابڙي ڏني ويندي. ان تي ئي توهان پنهنجا جواب نشان لڳائيندا. امتحان پورو ٿيڻ کان پوءِ توهان کي اها بنا ڪاربن واري ڪاپي خاص جوابي ڪتابڙيءَ کان الڳ ڪري امتحان جو نتيجو اچڻ تائين پاڻ وٽ سنڀالي رکڻي آهي.
 2. توهان جو مرڪز نشان ۽ بئنڪ نمبر سوالي ڪتابڙيءَ جي مکيه (پهرئين) صفحي تي ڏنل جڳهه تي صاف لکو. (هڪ خاني ۾ هڪ ئي انگ انهيءَ ريت) پنهنجو بئنڪ نمبر لکڻ کان پهرين جاچ ڪيو ته هيءَ داخلا پتر (پرويش پتر) جئين صحيح آهي يا نه؟ اهو به پڪو ڪريو ته ڪو به خانو خالي نه رهجي.
- مثال-

CENTRE CODE مرڪز نشان					2	0	1	1
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SEAT NO. بئنڪ نمبر												3	2	1	0	1	1	2	9	3	3	M
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3. اهو پڪ ڪريو ته توهان کي جواب لکڻ جي لاءِ دماغي قابليت پرک جي جوابي ڪتابڙي ملي آهي يا نه.
4. هن وشيه لاءِ 90 سوال آهن. هر سوال جي لاءِ 1 مارڪ آهي.
5. سڀ سوال حل ڪرڻ ضروري آهي.
6. هر سوال جي جواب جي لاءِ سوالي ڪتابڙيءَ ۾ چار جواب ڏنا ويا آهن. ان مان صحيح جواب جي چونڊ ڪري ۽ ان نمبر جو گول ڪاري يا نيري بال پين سان پورو ڀري ڪري جواب کي نشان لڳايو. هي ڪم توهان کي جوابي ڪتابڙيءَ تي ان سوال جي سامهون ڪرڻو آهي، سوالي ڪتابڙيءَ تي نه ڪرڻو آهي.
7. پهرئين سوال کان شروع ڪري هڪ کان پوءِ هڪ سوال حل ڪندي آخري سوال تائين حل ڪيو.
8. جيڪڏهن توهان کي ڪنهن سوال جو جواب نٿو اچي ته ان تي وڌيڪ وقت نه وڃايو، ان کان پوءِ وارو سوال هل ڪريو. سڀ سوال حل ٿيڻ کان پوءِ بچيل وقت ۾ توهان بچيل سوالن تي وري ويچار ڪري سگهو ٿا.
9. سوالن کي حل ڪرڻ لاءِ مليل وقت کي ڌيان ۾ رکي ڪري ان جو وڌو وڌ آڀيوگ ڪيو. ڪچو ڪم سوالي ڪتابڙيءَ جي هر هڪ صفحي تي ڏنل خالي جڳهه تي ڪيو.
10. هن سوالي ڪتابڙيءَ ۾ مرڪز نشان، بئنڪ نمبر ۽ ڪچو ڪم، ان کان سواءِ ڪجهه به نه لکڻو آهي.

INSTRUCTIONS TO CANDIDATES

Read the following instructions carefully before you answer the questions.

1. Answers are to be bubbled only on the separate OMR answer sheet provided to you. After examination detach the carbonless copy from original OMR & keep carbonless copy with you till the declaration of result.
2. Please write your Center Code & Seat No. very clearly (only one digit in one block) on question paper. Before writing your seat no. ascertain it with Hall ticket. Please see that no block is left blank or unfilled.

Example :

CENTRE CODE	1	1	0	2
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SEAT NO.	M	3	3	9	2	1	1	1	0	2	1	2	3
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3. Please ensure that you have received **Mental Ability Test** answer sheet.
4. Total number of questions are 90 for this paper. All questions carry one mark each.
5. All questions are compulsory.
6. For each question there are four options given in question paper. Check for the correct answer and bubble correct option from four circles given in answer sheet by Black/Blue pen. Please do not write any answers on question paper.
7. Start answering from first question one after the other till last question.
8. If you do not know the answer to any question, do not spend much time on it and pass on to the next one. Time permitting you can come back to the questions which you have left in the first instance and try them again.
9. Utilize the allotted time for solving the questions in best possible way. The rough work is to be done in the box given under each page.
10. Do not write anything except Center Code, Seat No. and rough work anywhere in this booklet.

سوال 1 کان 3

سوچنا. هيٺ هر هڪ سوال ۾ پهرين ٻه جو جيڪو لاڳاپو ٻين ٻه سان آهي، ساڳيو لاڳاپو ٽئين ۽ چوٿين ٻه جي وچ ۾ آهي. اهو لاڳاپو خيال ۾ رکي، سوالِي نشانيءَ جي جاءِ تي ڪهڙو ٻه هوندو، اهو ڳولھيو.

1. AYC : MOK :: DVF : ?

JRH (4) LPT (3) RJP (2) SIQ (1)

2. AYBZ : MOLN :: EUFV : ?

FTGU (4) HRIS (3) JRIQ (2) ISHR (1)

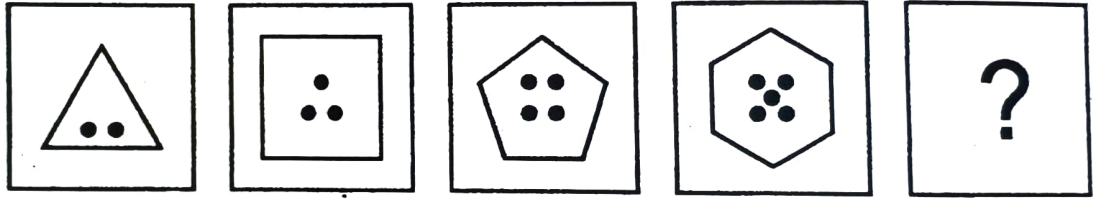
3. DWVU : JQRS :: BYXW : ?

IRSP (4) LOPQ (3) JQRS (2) KPQR (1)

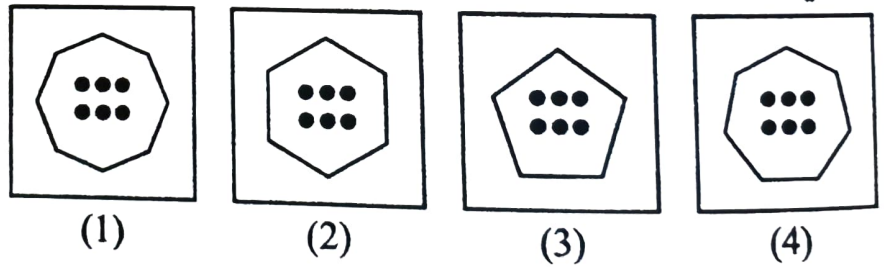
سوال 4 کان 6

سوچنا. هيٺ سوال ۾ سوالِي نشانيءَ جي جاءِ تي نمبروار ڪهڙي جوابي شڪل ايندي، اهو صحيح جواب ڳولھيو.

4. سوالِي شڪليون



جوابي شڪليون



ڪچي ڪم لاءِ جڳھ

Q. 1 to 3

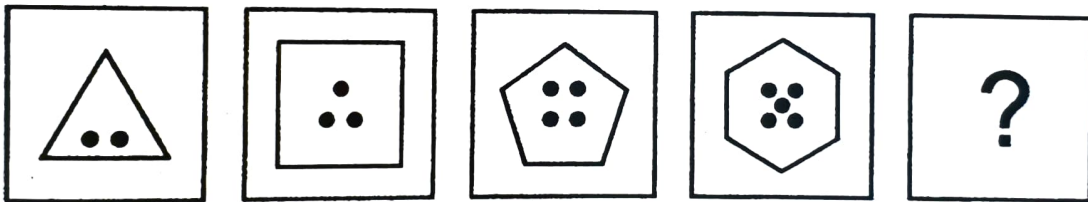
Direction : In each of the following questions there is a specific relation between the first and second term. The same relationship exists between the third and the fourth term which will replace the question mark. Select the correct alternative.

1. AYC : MOK :: DVF : ?
 (1) SIQ (2) RJP (3) LPJ (4) JRH
2. AYBZ : MOLN :: EUFV : ?
 (1) ISHR (2) JRIQ (3) HRIS (4) FTGU
3. DWVU : JQRS :: BYXW : ?
 (1) KPQR (2) JQRS (3) LOPQ (4) IRSP

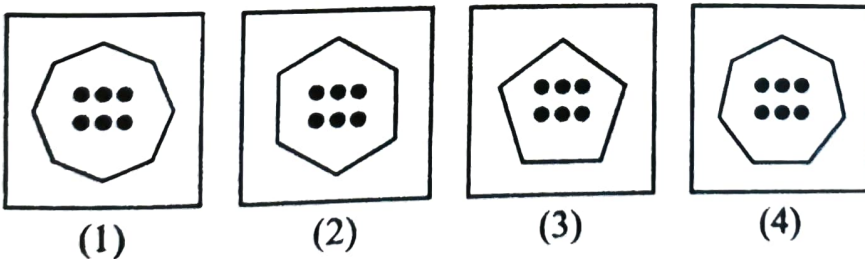
Q. 4 to 6

Direction : In each of the following questions the question figures change in a sequence. Find out the correct figure from the alternative figures that replaces the question mark.

4. Question figures



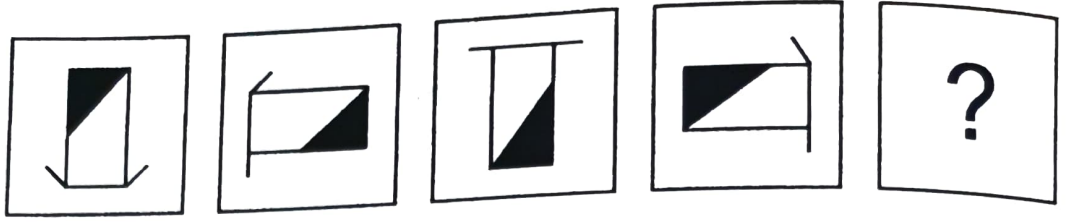
Answer figures



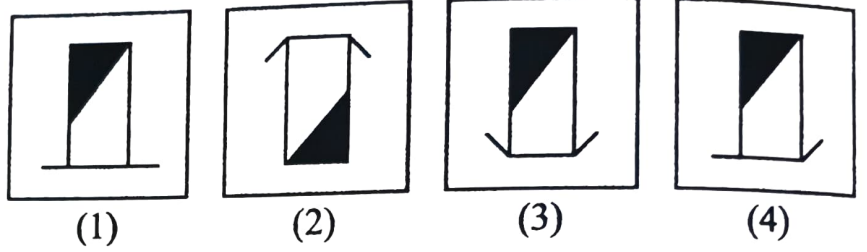
Space for Rough Work

سوالی شکیون

5.

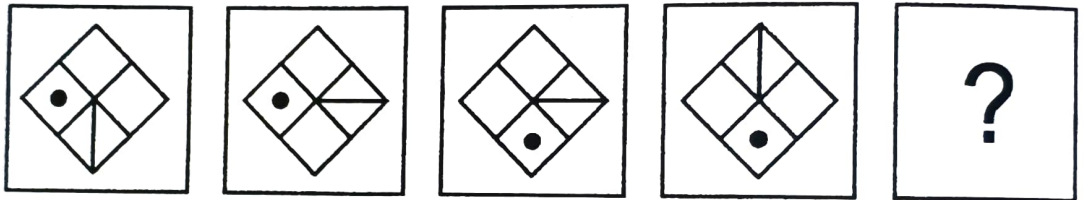


جوابی شکیون

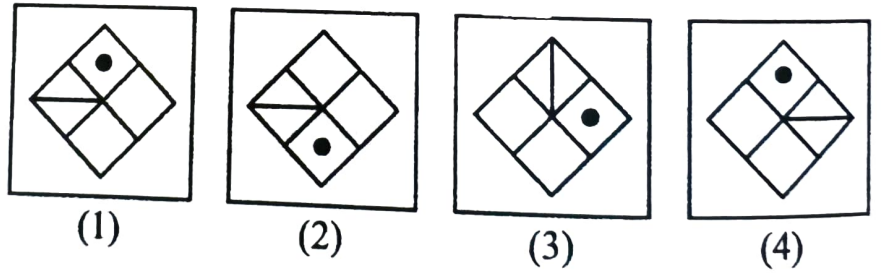


سوالی شکیون

6.

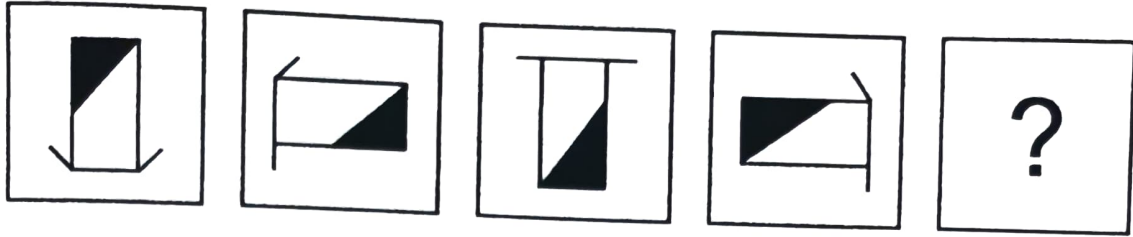


جوابی شکیون

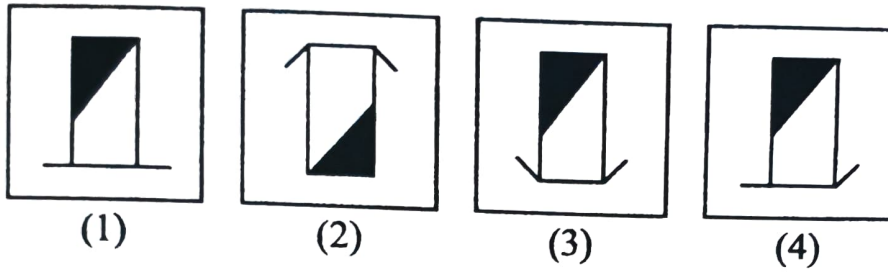


کچی کر لاء جگہ

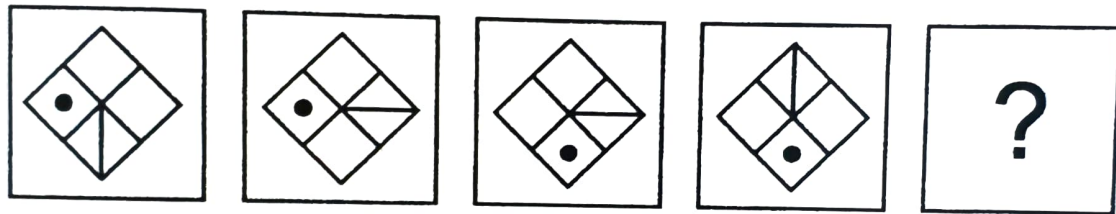
5. Question figures



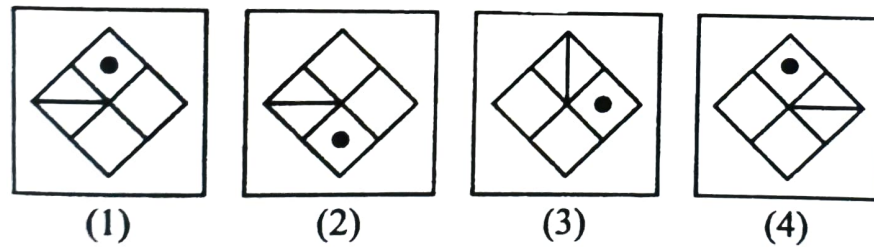
Answer figures



6. Question figures



Answer figures



Space for Rough Work

سوال 7 کان 9
سوچنا. ان نمکنڈ پڊ ڳولھيو.

327 (4) 208 (3) 416 (2) 101 (1) 7.

$5\frac{19}{25}$ (4) $5\frac{3}{16}$ (3) $1\frac{13}{36}$ (2) $1\frac{11}{25}$ (1) 8.

825 (4) 225 (3) 325 (2) 425 (1) 9.

سوال 10 کان 12
سوچنا. هيٺ هر هڪ سوال ۾ اکرن جو هڪ خاص گروه ڏنل آهي. ان گروه سان نمکنڈ صحيح جواب
ڳولھيو.

AZCX, BYDW, GTIR, JQLO 10.
HSOL (4) EVGT (3) DWSH (2) CXFU (1)

BDH, FLX, EJT 11.
HPX (4) JTY (3) DHP (2) CIL (1)

BDG, EJP, HPY 12.
DHK (4) CFJ (3) CFH (2) DHN (1)

ڪچي ڪم لاءِ جڳھ

Q. 7 to 9

Direction : Find the odd term.

7. (1) 101 (2) 416 (3) 208 (4) 327

8. (1) $1\frac{11}{25}$ (2) $1\frac{13}{36}$ (3) $5\frac{3}{16}$ (4) $5\frac{19}{25}$

9. (1) 425 (2) 325 (3) 225 (4) 825

Q. 10 to 12

Direction : In the following questions a specific group of terms is given. From the given alternatives, find out the correct term that matches the given group.

10. AZCX, BYDW, GTIR, JQLO

(1) CXFU (2) DWSH (3) EVGT (4) HSOL

11. BDH, FLX, EJT

(1) CIL (2) DHP (3) JTY (4) HPX

12. BDG, EJP, HPY

(1) DHN (2) CFH (3) CFJ (4) DHK

Space for Rough Work

سوال 13 کان 15
 سوچنا۔ آجیہ، مہیش، رینا، اما اہی رانديگر آہن۔ مہيش ۽ اما ڪہڙي نقا کيڏين. آجیہ فوت بال کانسواءِ ٻيون رانديون کيڏي ٿو. اما ۽ رینا ڪو-ڪو نٿيون کيڏين، تہ هيٺين مان هر هڪ سوال جي لاءِ صحيح جواب ڳولھيو.

13. ڪهڙي راند سڀ رانديگر کيڏن ٿا؟

(1) ڪهڙي (2) ڪو-ڪو

(3) بعدمنتن (4) فوت بال

14. ڪهڙي راند ڪهڙا رانديگر کيڏن ٿا؟

(1) آجیہ، مہيش (2) آجیہ، رینا

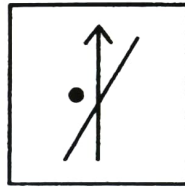
(3) رینا، اما (4) رینا، اما

15. ڪهڙو رانديگر فقط ٻہ رانديون کيڏي ٿو.

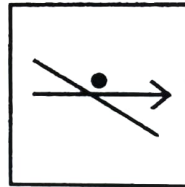
(1) مہيش (2) آجیہ

(3) رینا (4) اما

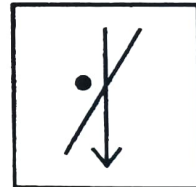
سوال 16 کان 18
 سوچنا۔ هيٺ هر هڪ سوال ۾ گروه ۾ ڏنل شڪلين مان ڪهڙي شڪل گروه سان نٿي ٺهڪي؟



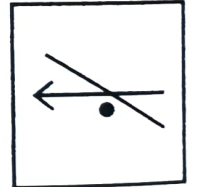
(1)



(2)



(3)



(4)

16.

ڪچي ڪم لاءِ جڳھ

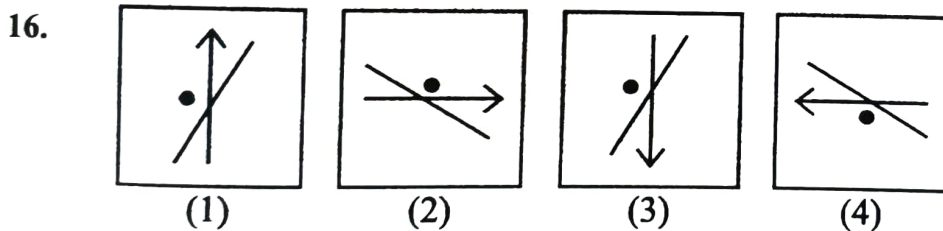
Q. 13 to 15

Direction : Ajay, Mahesh, Reena and Uma are players. Mahesh and Uma do not play kabaddi. Ajay plays all the games except football. Uma and Reena do not play kho-kho. Answer the following questions by choosing the correct alternative.

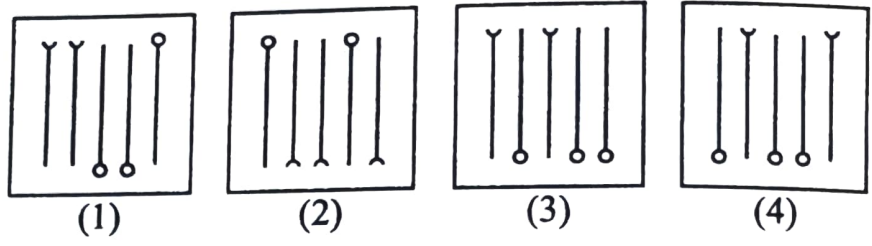
13. Which game do all the players play?
- (1) Kabaddi (2) Kho-Kho
(3) Badminton (4) Football
14. Who plays Kabaddi?
- (1) Ajay, Mahesh (2) Ajay, Reena
(3) Reena, Uma (4) Ajay, Uma
15. Which player plays only two games?
- (1) Mahesh (2) Ajay
(3) Reena (4) Uma

Q. 16 to 18

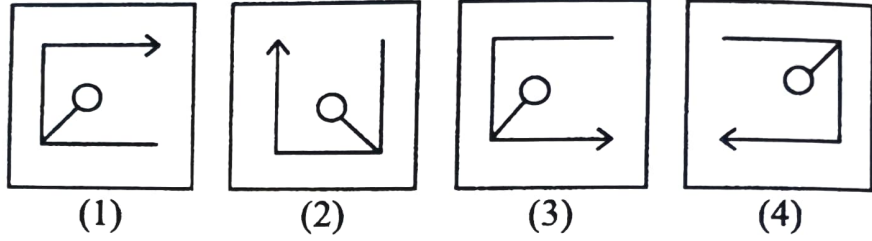
Direction : Find the odd figure.



Space for Rough Work



17.



18.

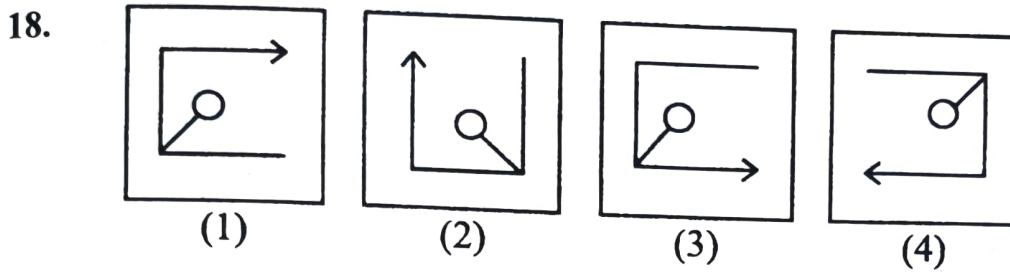
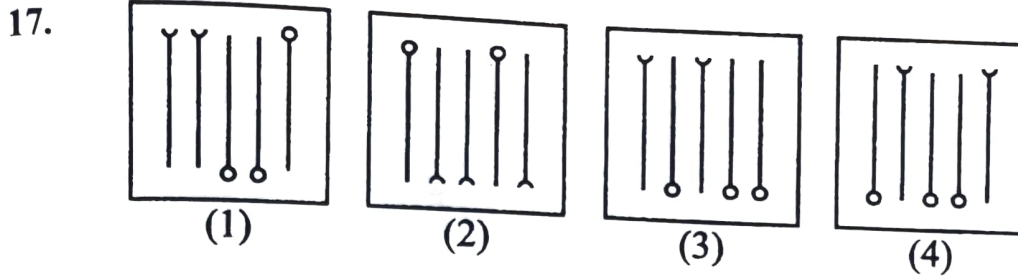
سوال 19 کان 21 سوچنا. آڻ نمڪنڌر ڀڏ ڳولھيو.

19. VFT (4) QKO (3) YDW (2) THR (1)
20. VL (4) NG (3) FC (2) JE (1)
21. Y-5 (4) D-2 (3) F-3 (2) P-4 (1)

22. جيڪڏهن هڪ ڳجهي اِشاري جي پاشا ۾ POT = 210 ۽ BEAT = 84 ته پوءِ PLAY = ?

- 109 (4) 148 (3) 162 (2) 181 (1)

ڪچي ڪم لاءِ جڳم



Q. 19 to 21

Direction : Find the odd term.

19. (1) THR (2) YDW (3) QKO (4) VFT

20. (1) JE (2) FC (3) NG (4) VL

21. (1) P-4 (2) F-3 (3) D-2 (4) Y-5

22. In a certain code language if SPOT = 210, BEAT = 84, then in the same code language
PLAY = ?

(1) 181 (2) 162 (3) 148 (4) 109

Space for Rough Work

23. هڪ اشاري جي گجهي پاشا ۾ EAST = 9 ته ساڳي گجهي پاشا ۾ NORTH = ?

- (1) 18 (2) 16 (3) 14 (4) 12

24. هڪ گجهي پاشا ۾ جيڪڏهن ARMY اهو اکر EUOZ ائين لکجي ٿو ته ان ساڳئي گجهي پاشا ۾ FUNG اهو اکر ڪيئن لکبو؟

- (1) JPXE (2) JXPE (3) JXEP (4) JWQH

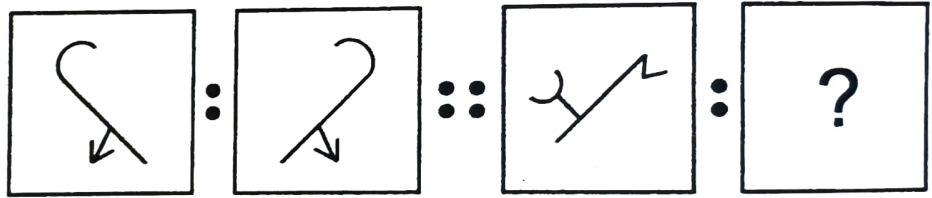
25. هڪ گجهي پاشا ۾ جيڪڏهن ABOVE اهو اکر ZYLEV ائين لکجي ٿو ته ان ساڳئي گجهي پاشا ۾ RIGHT اهو اکر ڪيئن لکبو؟

- (1) IRSTJ (2) QRSTU (3) JSUTH (4) IRTSG

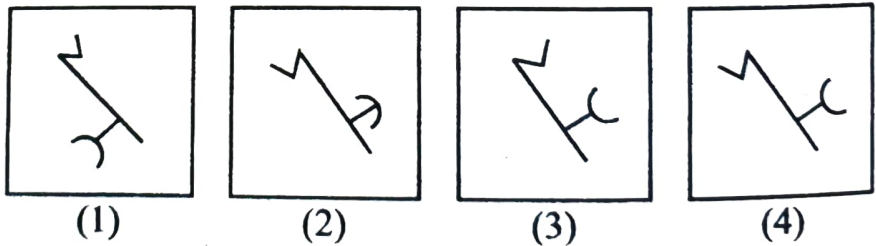
سوال 26 کان 28

سوچنا. پهرين شڪل جو جيڪو لاڳاپو ٻئين شڪل سان آهي، اهڙو ساڳيو لاڳاپو ٽئين ۽ چوٿين شڪل جي وچ ۾ آهي. اهو لاڳاپو ڳولهي، سوالن جي نشانين جي جاء تي صحيح جواب لکو.

26. سوالن جي شڪليون



جوابي شڪليون



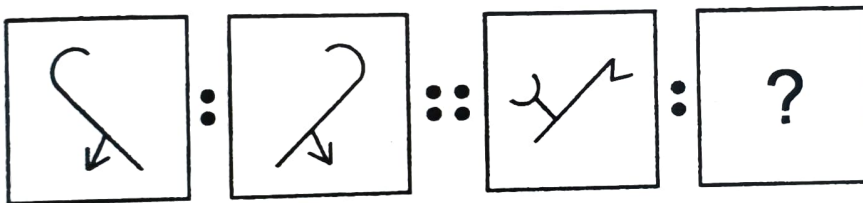
ڪچي ڪم لاءِ جڳهه

23. In a certain code language if EAST = 9, then in the same code language NORTH = ?
 (1) 18 (2) 16 (3) 14 (4) 12
24. In a certain code language if ARMY = EUOZ, then in the same code language FUND = ?
 (1) JPXE (2) JXPE (3) JXEP (4) JWQH
25. In a certain code language if ABOVE = ZYLEV, then in the same code language RIGHT = ?
 (1) IRSTJ (2) QRSTU (3) JSUTH (4) IRTSG

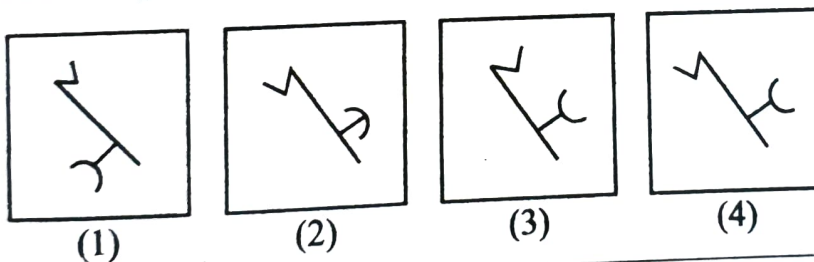
Q. 26 to 28

Direction : In the following questions there is a specific relation between first and second figures. The same relationship exists between the third and the fourth figures which will replace the question mark. Select the correct figure from the alternatives given below each question.

26. Question figures

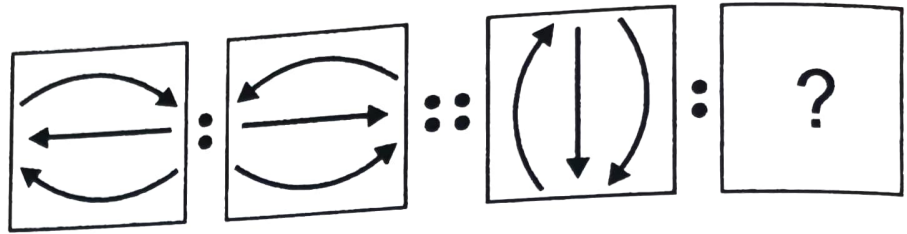


Answer figures

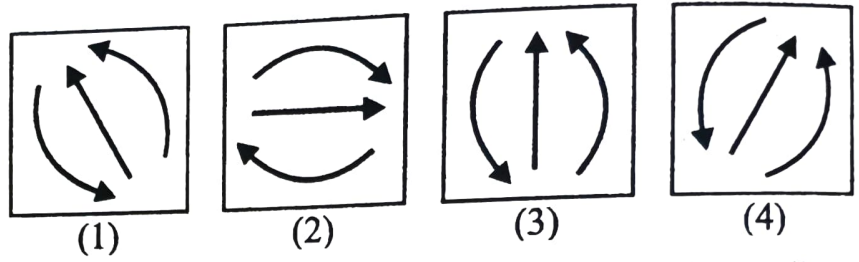


Space for Rough Work

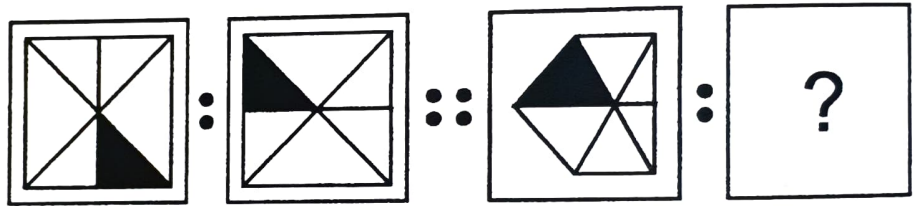
27. سوالی شکلیوں



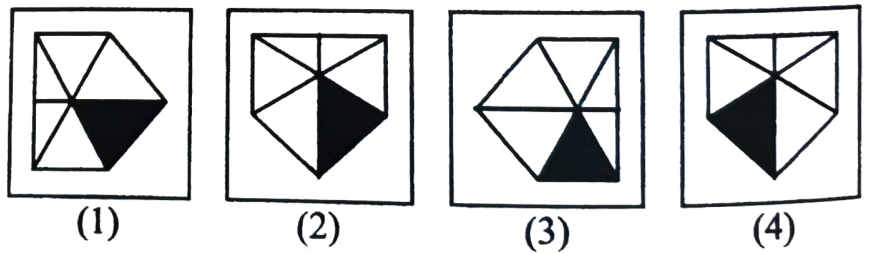
جوابی شکلیوں



28. سوالی شکلیوں

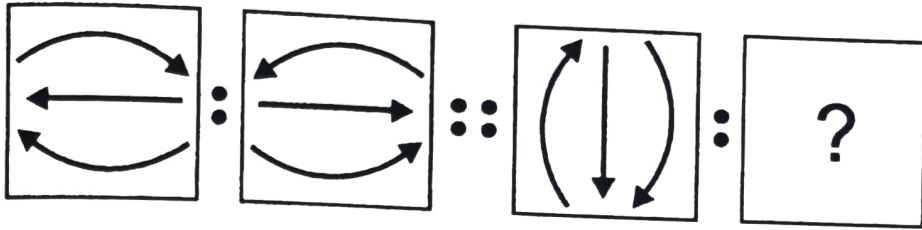


جوابی شکلیوں

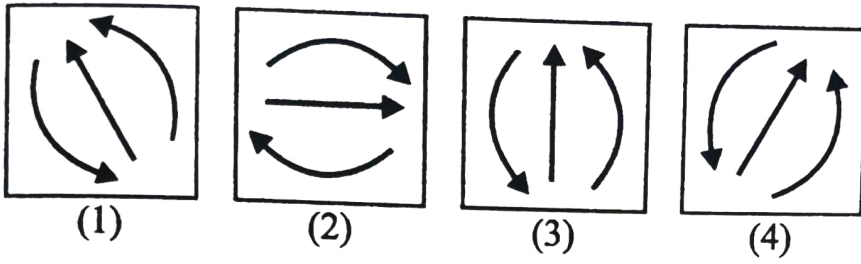


کچی کم لاء جگہ

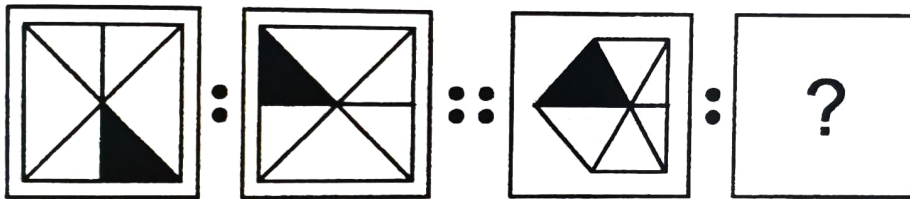
27. Question figures



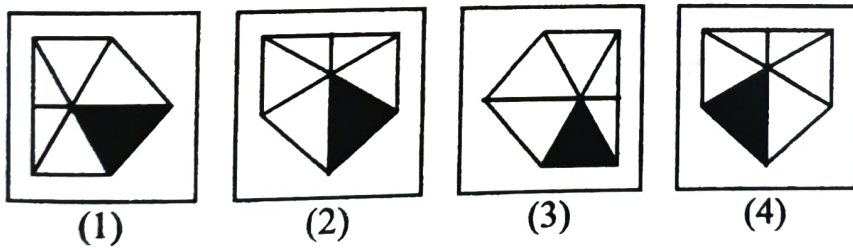
Answer figures



28. Question figures



Answer figures



Space for Rough Work

29 کان 31
 سوچنا۔ هيٺ سوال ۾ انگن يا اکرن جو خاص سلسلو ڏنل آهي. ان سلسلي ۾ گم ٿيل انگ يا اکر ان ساڳئي سلسلي
 انوسار هڪ صحيح جواب ۾ ڏنل آهن. اهو صحيح جواب ڳولھيو.

29. $ba - cb - b - bab -$
 (1) bcbc (2) baac (3) baca (4) bacc
30. $- a - b - abaa - bab - a$
 (1) babba (2) babab (3) baabb (4) babaa
31. $1 - 1001 - - 00 - 010 -$
 (1) 01100 (2) 00110 (3) 00101 (4) 01010

سوال 32 کان 34
 سوچنا۔ هيٺ سوال ۾ کالم I ۾ ڪجهه اکر ڏنل آهن ۽ کالم II ۾ انهن جا اشاري جي ڳجهي پاشا ۾ انگ ڏنل
 آهن. پر اهي کالم I جي اکرن جي سلسلي ۾ هوندا ئي ائين ناهي. اها ڳجهي پاشا ڳولھي هيٺ هر هڪ سوال
 جي لاءِ صحيح جواب لکو.

کالم I	کالم II
RULE	4568
AREA	8411
TOUR	5298
TALK	3612

ڪچي ڪم لاءِ جڳھ

Q. 29 to 31

Direction : A rhythmic arrangement of letters is given. The missing letter or number appears in the same order in one of the alternative answers. Find the correct alternative.

29. ba – cb – b – bab –

- (1) bcbc (2) baac (3) baca (4) bacc

30. – a – b – abaa – bab – a

- (1) babba (2) babab (3) baabb (4) babaa

31. 1 – 1001 – – 00 – 010 –

- (1) 01100 (2) 00110 (3) 00101 (4) 01010

Q. 32 to 34

Direction : In the following question there is a relation between column I and column II in a code language. The expressions in column II are not arranged in the same order as letters in column I. By using the code language find the correct alternative.

Column I	Column II
RULE	4568
AREA	8411
TOUR	5298
TALK	3612

Space for Rough Work

ULTRA = ? 32.

56218 (4) 56281 (3) 56128 (2) 56182 (1)

EURO = ? 33.

7652 (4) 8954 (3) 4580 (2) 5874 (1)

TALUKA = ? 34.

216153 (2) 216135 (1)

216531 (4) 265113 (3)

1974 جو آزاديءَ جو ڏينهن ڀارت جو ڪهڙو آزاديءَ جو ڏينهن هو؟ 35.

ستاويهون (2)

چويهون (1)

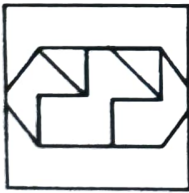
اٺويهون (4)

اٺاويهون (3)

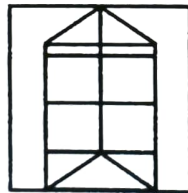
36. سوچنا - سوالِي شڪل، جوابِي شڪلين مان ڪهڙي شڪل ۾ لڪل آهي آهو صحيح جواب ڳولھيو.

جوابِي شڪليون

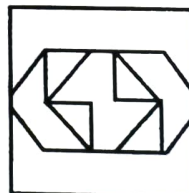
سوالِي شڪل



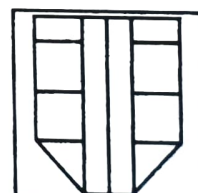
(1)



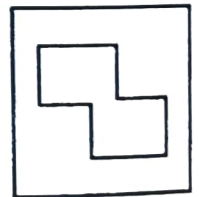
(2)



(3)



(4)



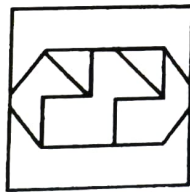
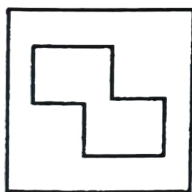
ڪچي ڪم لاءِ جڳھ

32. ULTRA=?
- (1) 56182 (2) 56128 (3) 56281 (4) 56218
33. EURO=?
- (1) 5874 (2) 4580 (3) 8954 (4) 7652
34. TALUKA=?
- (1) 216135 (2) 216153
- (3) 265113 (4) 216531
35. In 1974, India celebrated which year of independence?
- (1) 26th (2) 27th
- (3) 28th (4) 29th

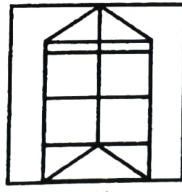
36. **Direction :** Question figure is hidden in one of the alternative figures given in 'Answer figures'. Select the correct alternative figure.

Question figure

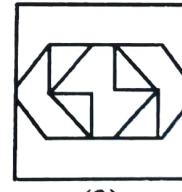
Answer figures



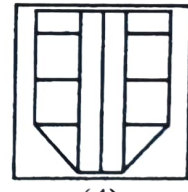
(1)



(2)



(3)



(4)

Space for Rough Work

37 کان 39

سوچنا. هيٺ سوال ۾، سوالِي نشانيءَ جي جاءِ تي نمبر وار ڪهڙو انگ ايندو آهو صحيح جواب ڳولھيو.

37. 0.5, 2, 4.5, 9, 16.5, ?

(1) 19.5 (2) 21 (3) 24.5 (4) 28

38. 13, 17, 25, 32, 37, 47, 58, ?

(1) 60 (2) 68 (3) 71 (4) 85

39. 28, 33, 31, 36, ?, 39

(1) 32 (2) 34 (3) 38 (4) 40

سوال 40 ۽ 41

سوچنا. سائيڪل ۽ ڪار ان جو ڪُل عدد آهي 8. انهن جي ڪُل ڦيٽن جو عدد آهي 30. ته هيٺين سوالن جا جواب ڏيو.

40. نمبر وار ڪار ۽ سائيڪل جو عدد ڪيترو آهي؟

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

41. ڪار ۽ سائيڪل جي عدد جي ضرب اُپت ڪيتري ايندي؟

(1) 7 (2) 15 (3) 16 (4) 12

42. 1 کان 6 تائين انگ وري وري نمبر وار لکڻ سان 14th (چوڏهين) نمبر تي ڪهڙو انگ ايندو؟

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

43. سيتا، گيتا کان 8 ڏينهن ننڍي آهي. سيتا جو جنم 7 مارچ 2000 تي ٿيو ته گيتا جو جنم ڪڏهن ٿيو؟

(1) 1 مارچ (2) 27 فيبروري (3) 28 فيبروري (4) 29 فيبروري

ڪچي ڪم لاءِ جڳھ

Q. 37 to 39

Direction : Which number will replace the question mark in the given series? Find the correct alternative.

37. 0.5, 2, 4.5, 9, 16.5, ?
(1) 19.5 (2) 21 (3) 24.5 (4) 28
38. 13, 17, 25, 32, 37, 47, 58, ?
(1) 60 (2) 68 (3) 71 (4) 85
39. 28, 33, 31, 36, ?, 39
(1) 32 (2) 34 (3) 38 (4) 40

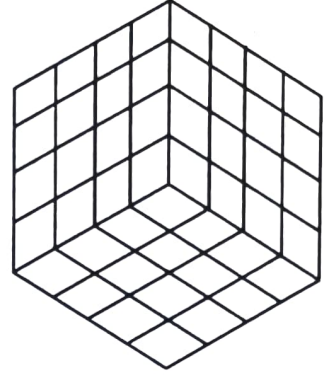
Q. 40 and 41

Direction : Total number of cars and bicycles is 8. The total number of their wheels is 30. Answer the following questions.

40. Write the number of cars and bicycles in sequence.
(1) 6, 2 (2) 7, 1 (3) 5, 3 (4) 4, 4
41. What is the product of the number of cars and bicycles?
(1) 7 (2) 15 (3) 16 (4) 12
42. If the numbers 1 to 6 are written repeatedly in the serial order, then which number will occur at 14th place?
(1) 2 (2) 3 (3) 4 (4) 5
43. Seeta is younger than Geeta by 8 days. Seeta was born on 7th March 2000. When was Geeta born?
(1) 1st March (2) 27th February (3) 28th February (4) 29th February

Space for Rough Work

سوچنا - هر هڪ پاسو (ڪنار) 4 ايڪا هوندي هڪ ڪعب جي آمهون سامهون مٿاڇري تي ساڳيو رنگ، اهڙي نموني ڳاڙهو، نيرو ۽ پيلو رنگ لڳايو ويو. پوءِ ان نھري ڪعب کي 1 ايڪو ڊيگھ واري ڪنار وارن ڪعبن ۾ ڪٽيو ويو. شڪل کي ڏيان سان ڏسي، هيٺين سوالن جا جواب لکو.



44. ڪيترن ڪعبن جو گهٽ ۾ گهٽ هڪ مٿاڇرو رنگين هوندو؟

- (1) 8 (2) 24 (3) 56 (4) 64

45. ٻن مٿاڇري تي ساڳيو رنگ هوندي ڪعب ڪيترا هوندا؟

- (1) 8 (2) 4
(3) 2 (4) 0

46. ڪعبن جا وڏا ۽ وڏا ڪيترا مٿاڇرا رنگيل هوندا؟

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

47. هڪ راند جي مٿان جي ڪنارن تي هڪ هڪ ميٽر مفاصلي تي، 25 شاگرد بهاريا ويا ته ان راند جي مٿان جي گرد ماپ ڪيتري هوندي؟

- (1) 23 (2) 24
(3) 25 (4) 26

ڪچي ڪم لاءِ جڳھ

48 کان 50

سوچنا۔ هيٺ سوالن ۾ انگن جو هڪ خاص گروه ڏنل آهي. ڏنل جوابن مان، ان سوالن جو گروه سان ٺهڪندڙ صحيح جواب ڳولھيو.

156, 182, 72, 90 48.
130 (4) 220 (3) 110 (2) 241 (1)

135, 433, 563, 489 49.
793 (4) 429 (3) 327 (2) 257 (1)

728, 63, 215, 511 50.
347 (4) 342 (3) 80 (2) 997 (1)

51 کان 53

سوچنا۔ هيٺ ڏنل اکرن جي خاص رچنا جو آڀياس ڪريو ۽ ان هيٺيان ڏنل سوالن جا جواب ڳولھيو.

i

h j

g s k

f q r l

e p o n m

d j k l m n

c i h g f e o

b y z a b c d p

a x w v u t s r q

ڪچي ڪم لاءِ جڳم

Q. 48 to 50

Direction : In the following questions a specific group of terms is given. From the given alternatives, find out the correct term that matches the given group.

48. 156, 182, 72, 90

- (1) 241 (2) 110 (3) 220 (4) 130

49. 135, 433, 563, 489

- (1) 257 (2) 327 (3) 429 (4) 793

50. 728, 63, 215, 511

- (1) 997 (2) 80 (3) 342 (4) 347

Q. 51 to 53

Direction : Observe the following pyramid of letters and answer the questions that follow :

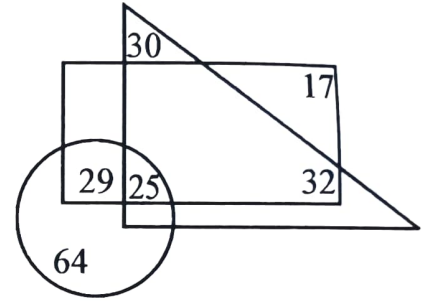
i
h j
g s k
f q r l
e p o n m
d j k l m n
c i h g f e o
b y z a b c d p
a x w v u t s r q

Space for Rough Work

51. abx, cdi, efp, ?
 hij (4) gqs (3) ghs (2) vau (1)
52. bxyzw : prdsc :: ? : nemfl
 dijhk (4) dizhh (3) dejpk (2) defph (1)
53. deji : nmme :: cdiy : ?
 onme (4) uagh (3) xywz (2) oned (1)

54 کان 56

سوچنا - هيٺ ڏنل وين شڪل ۾ مستطيل ۾ انگريزي ايندڙن جو عدد، ٽڪنڊي ۾ جپاني ايندڙن جو عدد، گول ۾ سنسڪرت ايندڙن جو عدد ڏيکاريل آهن. ته هيٺين سوالن جا صحيح جواب ڳولھيو.



54. سنسڪرت ۽ انگريزي نه ايندڙن جو عدد ڪيترو آهي؟
 72 (4) 87 (3) 62 (2) 30 (1)
55. فقط انگريزي ۽ جپاني ايندڙن جي عدد کان فقط سنسڪرت ۽ انگريزي ايندڙن جو عدد ڪيترو گهٽ آهي؟
 3 (4) 5 (3) 20 (2) 45 (1)
56. فقط هڪ پاشا ايندڙ ڪيترا ڄڻا آهن؟
 126 (4) 111 (3) 94 (2) 81 (1)

ڪچي ڪم لاءِ جڳھ

51. abx, cdi, efp, ?

(1) vau

(2) ghs

(3) gqs

(4) hij

52. bxywz : prdsc :: ? : nemfl

(1) defph

(2) dejpk

(3) dizhh

(4) dijhk

53. deji : nmme :: cdiy : ?

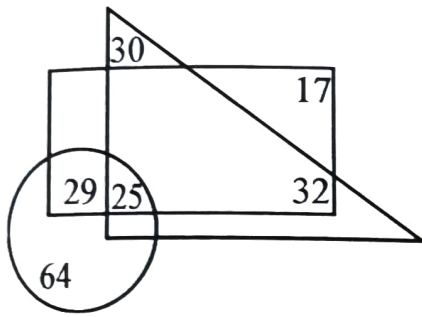
(1) oned

(2) xywz

(3) uagh

(4) onme

Q. 54 to 56



Direction : In the adjacent Venn diagram, rectangle represents the persons who are good in English. The triangle represents the persons who are good in Japanese language and the circle represents the persons who are good in Sanskrit. Choose the correct alternative to answer the questions that follow.

54. How many persons are not knowing Sanskrit and English?

(1) 30

(2) 62

(3) 87

(4) 72

55. By how much is the number of persons knowing Sanskrit and English is less than the number of persons knowing English and Japanese?

(1) 45

(2) 20

(3) 5

(4) 3

56. How many persons are knowing only one language?

(1) 81

(2) 94

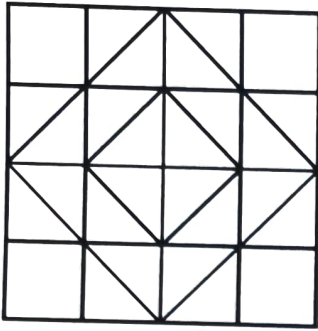
(3) 111

(4) 126

Space for Rough Work

57 ۽ 58

سوچنا - ڀرواري شڪل جا چيو. هيٺ ڏنل سوالن جي لاءِ صحيح جواب چونڊيو.



57. ڪل ڪيترا چورس آهن؟

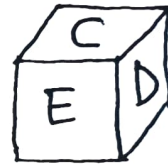
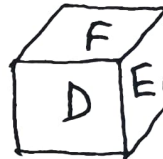
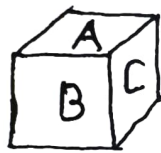
- 30 (2) 18 (1)
60 (4) 32 (3)

58. چورس نه هوندڙ مستطيل ڪيترا آهن؟

- 70 (2) 64 (1)
102 (4) 100 (3)

59 ۽ 60

سوال - هيٺ هڪ نهري ڪعب جي ٽن حالتن جي شڪلين جو آپياس ڪريو ۽ انهن جي هيٺيان ڏنل سوالن جا جواب لکو.



59. ڀايو واري مٿاڇري تي C اکر هوندو ته مٿئين مٿاڇري تي ڪهڙو اکر هوندو؟

- F (4) E (3) B (2) A (1)

60. B جي ڀر ۾ ڪهڙو اکر نه ايندو؟

- E (4) F (3) C (2) A (1)

61. سنه 1992 جي گانڌي جيئتي شڪروار تي هئي ته ان ساڳئي ئي سال 28 فيبروري تي ڪهڙو وار هو؟

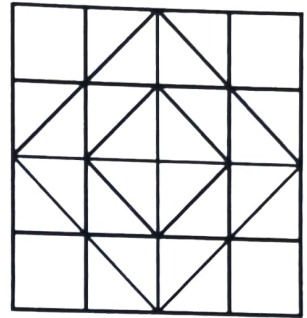
- (1) سومر (2) وسپت (3) شڪروار (4) چنڇر

ڪچي ڪم لاءِ جڳهه

Q. 57 and 58

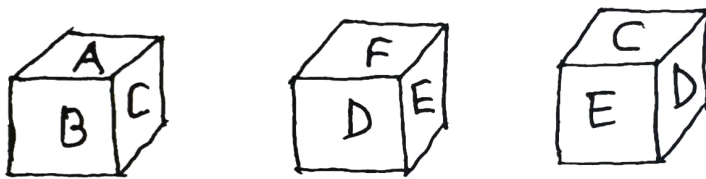
Direction : Observe the given figure and choose the correct alternative to answer the questions that follow.

57. Find the total number of squares in the figure.
- (1) 18 (2) 30
 (3) 32 (4) 60
58. Find the total number of rectangles that are not squares.
- (1) 64 (2) 70
 (3) 100 (4) 102



Q. 59 and 60

Direction : Three positions of a cube are given below. Observe the figure and answer the questions by choosing correct alternative.

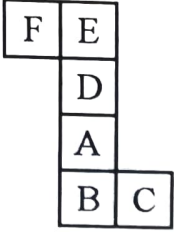


59. If letter C is at the bottom, then which letter will be at the top?
- (1) A (2) B (3) E (4) F
60. Which letter will not be adjacent to B?
- (1) A (2) C (3) F (4) E
61. In 1992, 'Gandhi Jayanti' was on Friday, then in the same year which day will occur on 28th February?
- (1) Monday (2) Thursday (3) Friday (4) Saturday

Space for Rough Work

62 کان 64

سوچنا - پرواري شکل کي موڙي هڪ نهرو ڪعب تيار ٿئي ٿو. ان جو اڀياس ڪري هيٺين سوالن جا جواب ڏيو.



62. E جي سامهون ڪهڙو اکر ايندو؟

- C (4) D (3) A (2) B (1)

63. C جي ڀر ۾ ڪهڙو اکر نه آهي؟

- E (4) D (3) F (2) A (1)

64. تيار ٿيندڙ نهري جي شکل هيٺين مان ڪهڙي نه آهي؟



1

2

3

4

65 کان 67

سوچنا - هيٺ هر هڪ سوال ۾ پهرين انگ جو، ٻئي انگ سان جيڪو لاڳاپو آهي، اهو ساڳيو لاڳاپو ٽئين ۽ چوٿين انگ جي وچ ۾ آهي. اهو لاڳاپو ڳولهي، هر هڪ سوال لاءِ صحيح جواب چونڊيو؟

65. 16 : 63 :: ? : 35

- 14 (4) 12 (3) 11 (2) 10 (1)

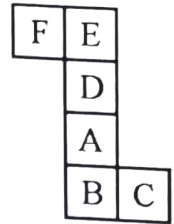
66. 343 : 100 :: 216 : ?

- 84 (4) 90 (3) 122 (2) 144 (1)

ڪچي ڪم لاءِ جڳهه

Q. 62 to 64

Direction : The adjacent figure is folded to form a cube. Observe the figure and answer the questions that follow.



62. Which letter will occur opposite to E?
 (1) B (2) A (3) D (4) C
63. Which letter will not be adjacent to C?
 (1) A (2) F (3) D (4) E
64. Of the following cube figures find the non-relevant figure.



Q. 65 to 67

Direction : In the following questions there is a specific relation between the first and second terms. The same relationship exists between third and fourth terms, which will replace the question mark. Select the correct alternative from the given alternatives.

65. $16 : 63 :: ? : 35$
 (1) 10 (2) 11 (3) 12 (4) 14
66. $343 : 100 :: 216 : ?$
 (1) 144 (2) 122 (3) 90 (4) 84

Space for Rough Work

67. 306 : 17 :: 552 : ?

(1) 21 (2) 22 (3) 23 (4) 24

68. هيٺئين سوال ۾ سوالِي نشانِيءَ جي جاءِ تي صحيح جواب چونڊِي لڪو.

(2) 25

(1) 20

23	19	11
17	?	35
31	29	13

(4) 27

(3) 24

69. سوالِي نشانِيءَ جي جاءِ تي صحيح جواب چونڊِي لڪو.

(2) 73

(1) 84

121	52	225
256	60	196
289	?	144

(4) 58

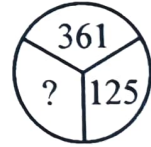
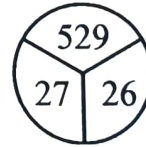
(3) 62

70. سال 2015 ۾ پرياورٽ ڏينهن شڪروار تي هو. اُن کان پوءِ واري سال ۾ وشو ايڊس ڏينهن ڪهڙي وار تي آيو هو؟

(1) منگلوار (2) پڌروار (3) وسپت (4) شڪروار

71 کان 73

سوچنا - هيٺ شڪلين ۾ ڏنل انگن ۾ خاص قاعدو آهي. اهو ڳولهي سوالِي نشانِيءَ جي جاءِ تي صحيح جواب ڳولهي لڪو.



71.

(4) 26

(3) 24

(2) 22

(1) 20

ڪچي ڪم لاءِ جڳم

67. $306 : 17 :: 552 : ?$

(1) 21

(2) 22

(3) 23

(4) 24

68. In the following question which alternative will replace the question mark?

23	19	11
17	?	35
31	29	13

(1) 20

(2) 25

(3) 24

(4) 27

69. In the following question which alternative will replace the question mark?

121	52	225
256	60	196
289	?	144

(1) 84

(2) 73

(3) 62

(4) 58

70. In 2015 'Environment Day' was on 'Friday'. Then in the next consecutive year, on which day 'World AIDS Day' occurred?

(1) Tuesday

(2) Wednesday

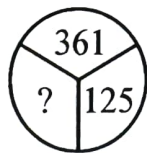
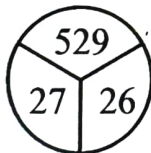
(3) Thursday

(4) Friday

Q. 71 to 73

Direction : In the following figures numbers are written with a specific rule. According to that rule which alternative will replace the question mark?

71.



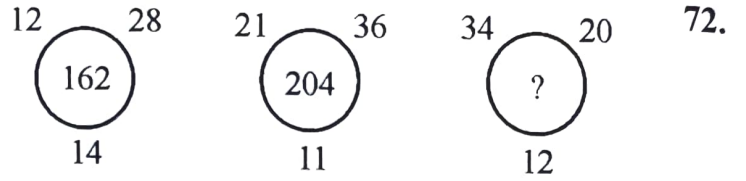
(1) 20

(2) 22

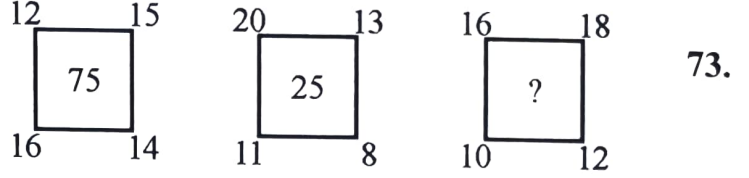
(3) 24

(4) 26

Space for Rough Work



415 (4) 328 (3) 272 (2) 198 (1)



78 (4) 65 (3) 56 (2) 46 (1)

74 کان 77

سوچنا۔ هڪ اشاري واري ڳجهي پاشا ۾ KRISHNA اهو اکر چئن جدا جدا پاشائن ۾ لکيو ويو آهي. اها ڳجهي پاشا ڳولهي، هيٺ سوال ۾ ڏنل اکر ڪهڙي ڳجهي پاشا ۾ لکيل هو، اهو ڳولهيو.

KRISHNA = (1) MTKUJPC
 (2) KIHARSN
 (3) JQHRGMZ
 (4) PIRHSMZ

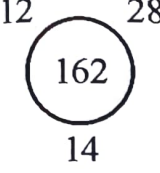
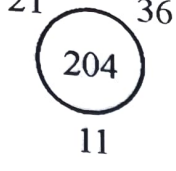
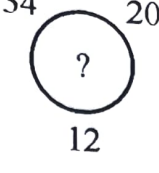
YCVGT = WATER 74.

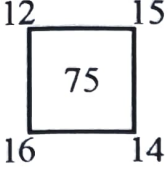
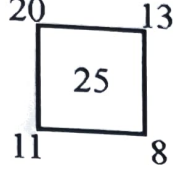
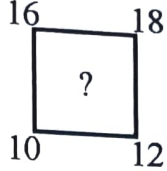
IREVI = RIVER 75.

RSUECE = RESCUE 76.

IZQKFI = RAJPUR 77.

ڪچي ڪم لاءِ جڳهه

72.   
- (1) 198 (2) 272 (3) 328 (4) 415

73.   
- (1) 46 (2) 56 (3) 65 (4) 78

Q. 74 to 77

Direction : In a code language the word 'KRISHNA' is written in four different languages. Identify the code language given below and select the correct alternative.

KRISHNA = (1) MTKUJPC
 (2) KIHARSN
 (3) JQHRGMZ
 (4) PIRHSMZ

74. WATER = YCVGT

75. RIVER = IREVI

76. RESCUE = RSUECE

77. RAJPUR = IZQKFI

Space for Rough Work

سوچنا. هيٺ هر هڪ سوال ۾ سوالِي نشانيءَ جي جاءِ تي ڪهڙو پڌ ايندو آهو ڳولھيو.

DGM, GKR, JOW, MSB, ? 78.

PWF (2)

RXF (1)

PWG (4)

OWG (3)

RLA, PNB, NPC, ? 79.

HSF (2)

JSF (1)

MRD (4)

LRD (3)

NMS, QKP, TIM, WGJ, ? 80.

ZSK (2)

ZEG (1)

ZGE (4)

AEG (3)

81. ڀارتي اوڀر طرف منهن ڪري بيٺي آهي. هيٺين مان مڙڻ جو ڪهڙو نمونو عمل ۾ آڻڻ سان آها اولھ طرف منهن ڪري بيھندي؟

(1) ڪاڀي پاسي، ڪاڀي پاسي، ڪاڀي پاسي، ساڄي پاسي.

(2) ڪاڀي پاسي، ساڄي پاسي، ڪاڀي پاسي، ساڄي پاسي.

(3) ساڄي پاسي، ڪاڀي پاسي، ڪاڀي پاسي، ساڄي پاسي.

(4) ساڄي پاسي، ساڄي پاسي، ڪاڀي پاسي، ساڄي پاسي.

ڪچي ڪم لاءِ جڳھ

Q. 78 to 80

Direction : Which number will replace the question mark in the given series?

78. DGM, GKR, JOW, MSB, ?

(1) RXF

(2) PWF

(3) OWG

(4) PWG

79. RLA, PNB, NPC, ?

(1) JSF

(2) HSF

(3) LRD

(4) MRD

80. NMS, QKP, TIM, WGJ, ?

(1) ZEG

(2) ZSK

(3) AEG

(4) ZGE

81. Bharati is facing East. How she should take turns in sequence given below so that she will face west at the end?

(1) left, left, left, right

(2) left, right, left, right

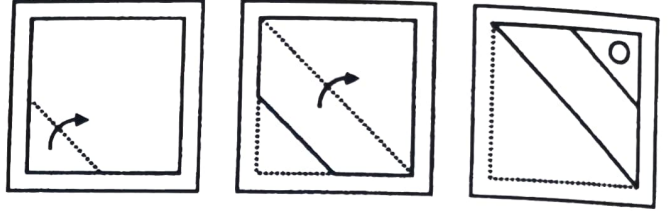
(3) right, left, left, right

(4) right, right, left, right

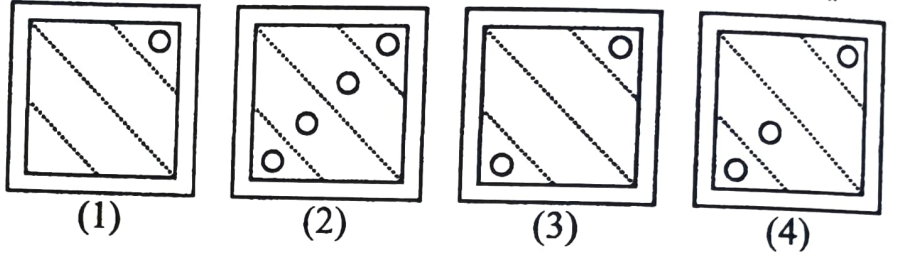
Space for Rough Work

82 ۽ 83 سوچنا. سوالی شکل ۾ پنی کی تپکن واری لیک تی، تیر جی نشان جی طرف ۾ موڙی، پنی جو کجھ حصو کیو، پوء اهو پنو پورو کولی کیئن نظر ایندو، ان جی لاء صحیح جواب چونڊیو.

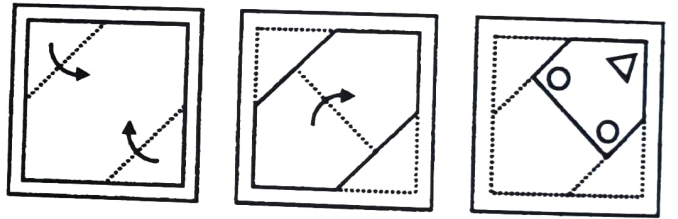
82. سوالی شکل



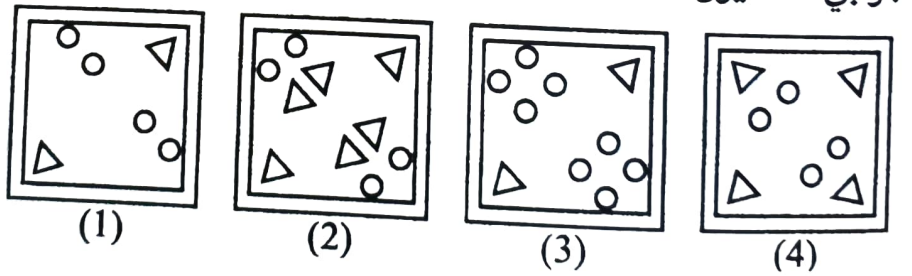
جوابی شکلیون.



83. سوالی شکل



جوابی شکلیون.

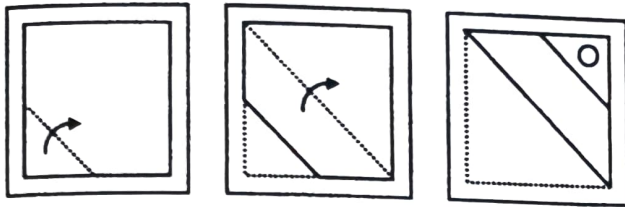


کچی کم لاء جڳھ

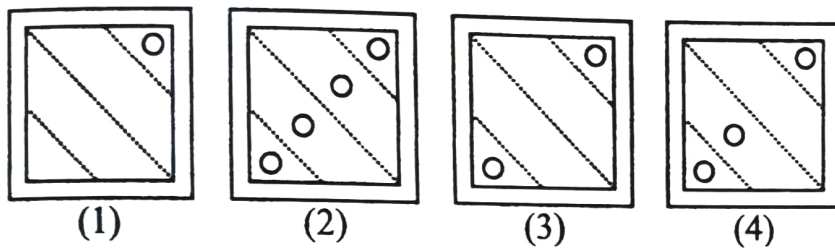
Q. 82 and 83

Direction : A sheet of paper is folded on the dotted lines as per the arrows shown in the question figures. Figures are given in proper sequence. After folding the paper, it is cut at specific places as shown in the figures. Find out how will the paper look like when unfolded.

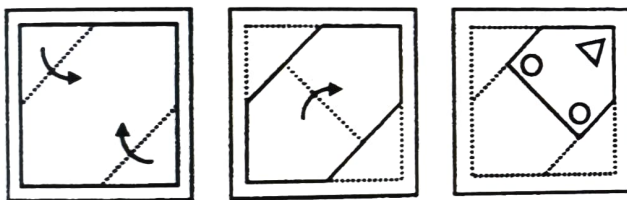
82. Question figures



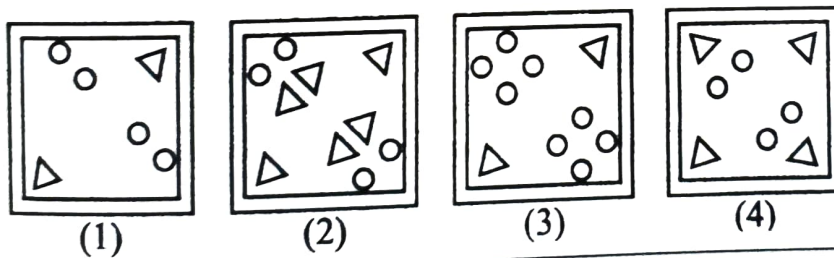
Answer figures



83. Question figures



Answer figures

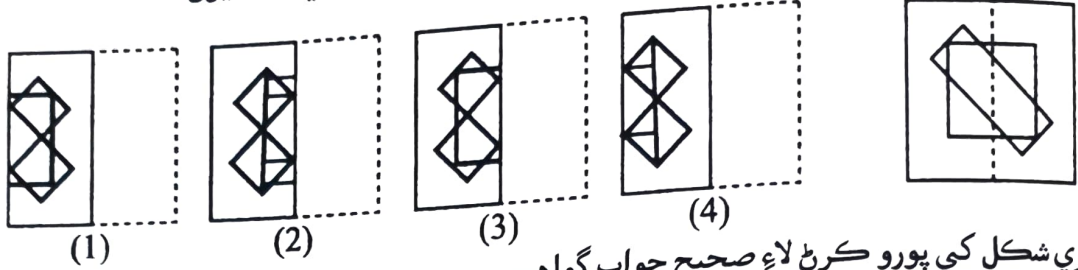


Space for Rough Work

84. سوچنا - سوالی شکل هڪ شفاف پٺي تي ڇيپيل آهي. ان سوالی شکل کي تهن واري ليڪ تي ساڄي پاسي کان کاڀي پاسي موڙڻ سان، شکل کيئن نظر سيندي، اهو ڳولھيو.

سوالی شکل

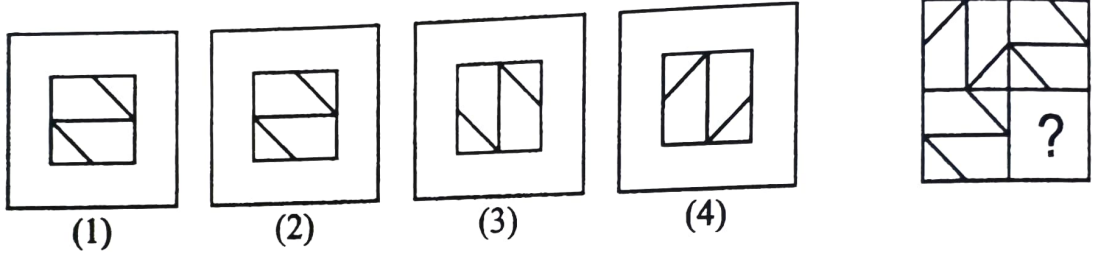
جوابی شکليون.



85. آڏوري شکل کي پورو ڪرڻ لاءِ صحيح جواب ڳولھيو.

سوالی شکل

جوابی شکليون.

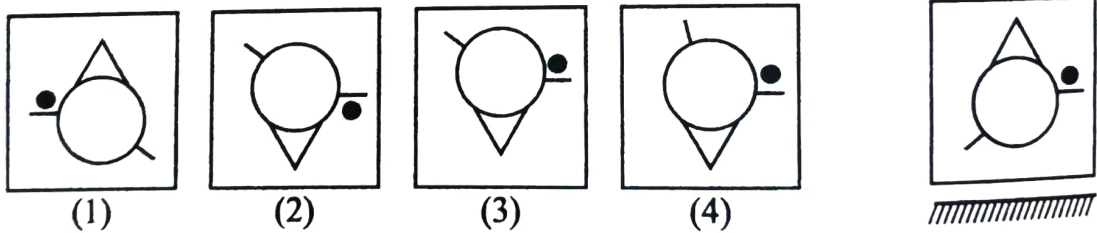


86 ۽ 87

سوچنا - ڏنل سوالی شکل پاڻي جي مٿاڇري تي آبي جهلڻ سان پاڻي ۾ انجو عڪس کيئن نظر ايندو، اهو جوابی شکل ۾ ڳولھيو.

سوالی شکل

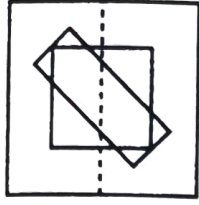
جوابی شکليون.



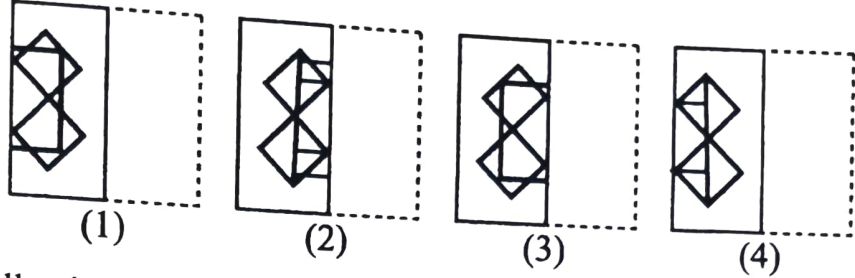
ڪچي ڪم لاءِ جڳھ

84. **Direction :** A transparent sheet with some pattern is given below as a question figure. The sheet is folded on the dotted lines from right to left. How would the pattern then look like? Select the correct alternative.

Question figure

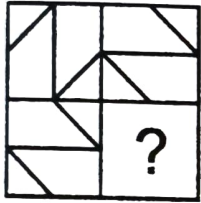


Answer figures

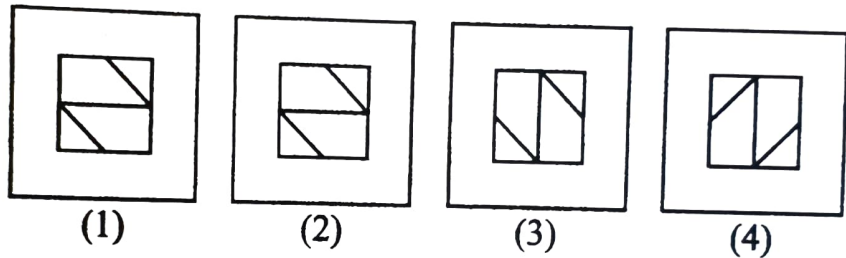


85. **Direction :** In the following question the given figure is incomplete. Select the correct alternative which can complete the figure.

Question figure



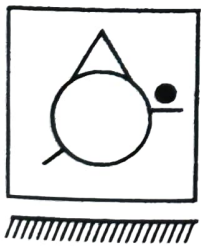
Answer figures



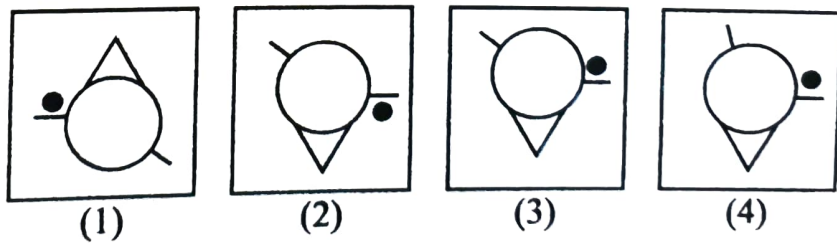
Q. 86 and 87

Direction : The question figure given below is held vertically on water surface. How will the reflection of the given figure in water look like? Select the correct alternative.

86. Question figure

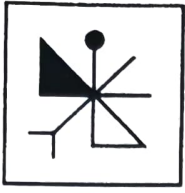


Answer figures

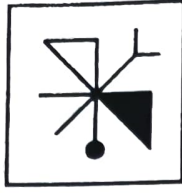


Space for Rough Work

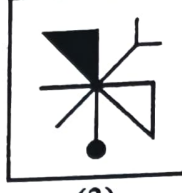
جوابی شکلیون.



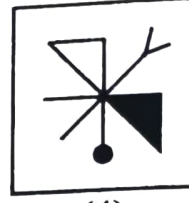
(1)



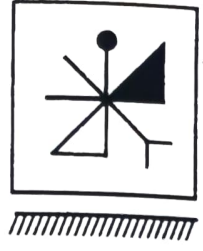
(2)



(3)



(4)



88 کان 90

سوچنا۔ پر ہر ڈنل انگن جي خاص بناوت جو آپياس کريو ۽ هيٺين سوالن جا جواب ڏيو.

36

34 35

33 32 31

27 28 29 30

26 25 24 23 22

16 17 18 19 20 21

15 14 13 12 11 10 9

1 2 3 4 5 6 7 8

1512, 1423, 1334, ?

88.

1245 (4)

1218 (3)

1219 (2)

1231 (1)

272528, 261725, 161417, ?

89.

251824 (4)

332827 (3)

15214 (2)

151421 (1)

2513171426 : 2311201022 :: 27281817 : ?

90.

29302220 (4)

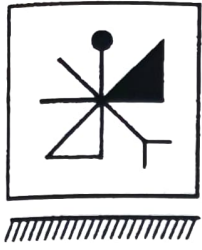
32312324 (3)

217620 (2)

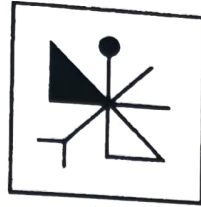
30291920 (1)

ڪچي ڪم لاءِ جڳھ

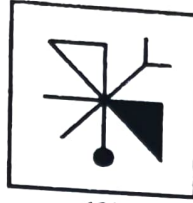
87. Question figure



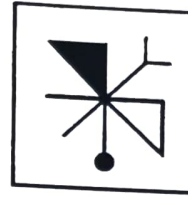
Answer figures



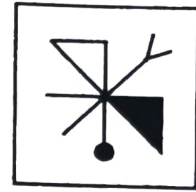
(1)



(2)



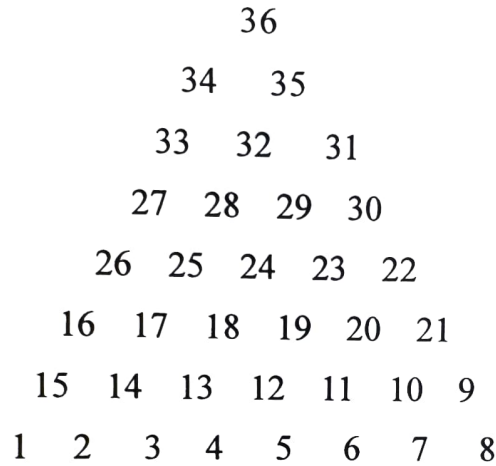
(3)



(4)

Q. 88 to 90

Direction : Observe the following pyramid of numbers and answer the questions that follow.



88. 1512, 1423, 1334, ?

(1) 1231

(2) 1219

(3) 1218

(4) 1245

89. 272528, 261725, 161417, ?

(1) 151421

(2) 15214

(3) 332827

(4) 251824

90. 2513171426 : 2311201022 :: 27281817 : ?

(1) 30291920

(2) 217620

(3) 32312324

(4) 29302220

Space for Rough Work

ڪچي ڪم لاءِ جڳهه

ڪڇي ڪم لاءِ جڳھ

SEAL

کچي کم لاء جگه

SEAL

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SEAL