

18. যোবারের ও সরোয়ার দুই বক্তু। S যোবারের বোন, P সরোয়ারের ভাই। S এর মেয়ের
বাবা P, তাহলে S ও P এর সম্পর্ক —
 ① ভাই-বোন
 ② স্বামী-স্ত্রী
 E দুই বক্তু।
 ③ ④ বেয়াই-বেয়ান
 ⑤ ননদ-ভাবী

19. হীরা ও পানা দুই বাক্তু। রিকশাই করে কলেজে যাওয়ার সময় হঠাৎ হীরা রিকশা থেকে
পড়ে গেল। পানা তাকে নিয়ে হাসপাতালে যেতেই কর্তব্যরত ডাক্তার বললেন কি হয়েছে
আমার মেয়ের। সব কথা শনে হাসপাতালে ভর্তি করে নিলেন। তারপর পানা হাসপাতাল
থেকে ফিরে আসার সময় এক ভদ্রলোক তাকে দেখে বলল বাসায় কোন পেয়ে চলে এলাম,
কি হয়েছে আমার মেয়ের? তাহলে কর্তব্যরত ডাক্তারের সাথে হীরার সম্পর্ক —
 ① মা ও মেয়ে
 ② চাচী ও মেয়ে
 E মামা ও ভাগিনি
 ③ ④ কোন সম্পর্ক নেই
 ⑤ চাচা ও মেয়ে

20. আপনার মায়ের বোনের ছেলের একমাত্র খালার মেয়ে আপনার —
 ① খালা
 ② বোন
 E মামি।
 ③ ④ ফুর্কি
 ⑤ চাচী

21. আপনার মায়ের শ্বশুরের একমাত্র পুত্রবধু আপনার —
 ① চাচী
 ② বোন
 E মামি।
 ③ ④ ফুর্কি
 ⑤ মা

22. মৃত্যু আপনার ভাই। হীরা মানিকের বোন, মৃত্যুর বোন পানা বলল, মানিক আমার ভাই
তাহলে মৃত্যু ও মানিকের সম্পর্ক —
 ① চাচা-ভাতিজা
 ② দুই বক্তু
 E কোন সম্পর্ক নেই।
 ③ ④ মামা-ভাট্টে
 ⑤ ভাই-ভাই

23. পূজুর মা আপনার মা নয়, কিন্তু পূজু আপনার বোন। পূজুর বাবার একমাত্র ভাবীর স্বামী
আপনার বাবা। পূজুর মা ও আপনার মায়ের মধ্যে সম্পর্ক —
 ① বোন
 ② সঙ্গীন
 ③ নমন-ভাবী
 E কোন সম্পর্ক নেই।
 ④ দুই জ্ঞান
 ⑤ ভাতিজি

24. মি. জামান হল মৃত্যু ও হীরার পিতা। মৃত্যু মি. জামানের ছেলে কিন্তু হীরা মি. জামানের
ছেলে নয়। হীরা ও মি. জামানের মধ্যে সম্পর্ক কি?
 ① সঙ্গীন
 ② মোহে ও বাবা
 E ভাতিজি
 ③ দুই জ্ঞান
 ④ ভাতিজা

25. আপনার কাকার একমাত্র বড় ভায়ের মেয়ের ছেট ভাই আপনার—
 ① অঞ্জ
 ② ভাতিজা
 ③ তাই
 E ভাতিজি
 ④ মামা

Chapter – 2

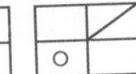
Abstract Reasoning



Picture Matching

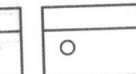
Test No. 1

1. Problem Patterns



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Answer Patterns



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Answer Patterns

2.



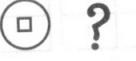
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Answer Patterns



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3. Problem Patterns



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Answer Patterns



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4. Questions Patterns



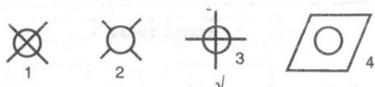
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Answer Patterns

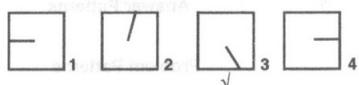


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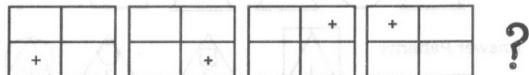
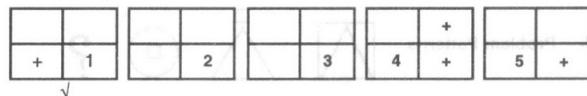
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Problem Patterns**Answer Patterns**

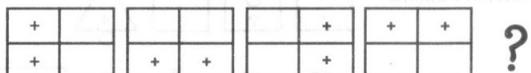
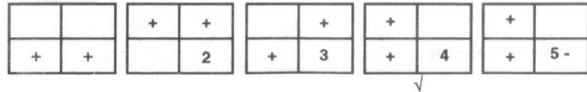
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Problem Patterns**Problem Patterns**

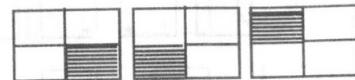
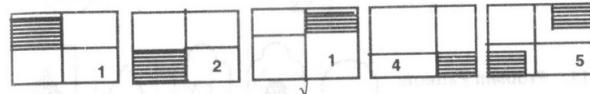
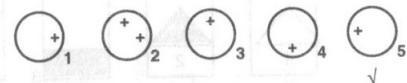
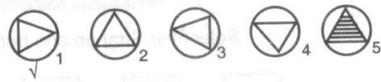
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Problem Patterns**Answer Patterns**

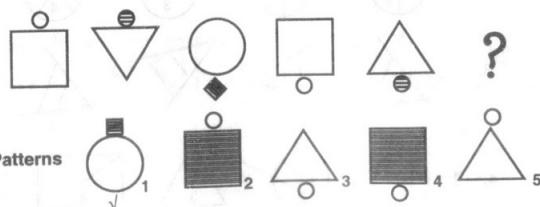
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Problem Patterns**Answer Patterns****Problem Patterns**

9.

**Answer Patterns**10. **Problem Patterns****Answer Patterns**11. **Problem Patterns****Answer Patterns**

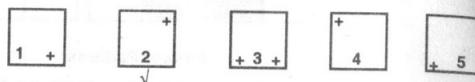
12.

Problem Patterns**Answer Patterns**

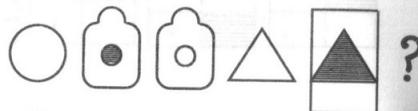
13. Problem Patterns



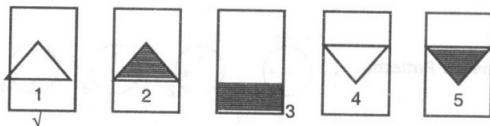
Answer Patterns



14. Problem Patterns



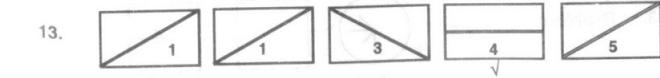
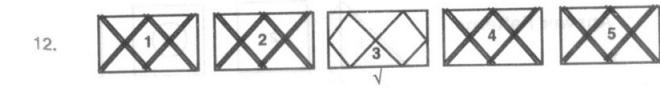
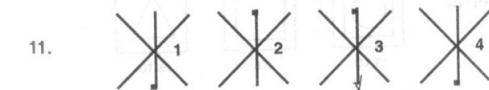
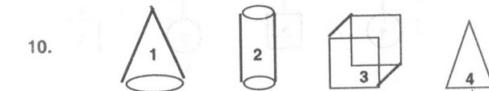
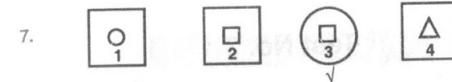
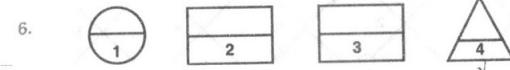
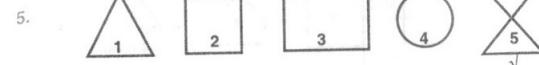
Answer Patterns



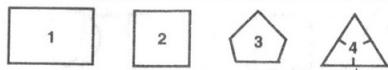
Test No. 2

Select the Strange one from the following questions

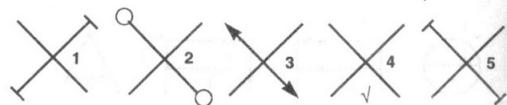
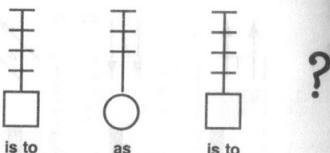
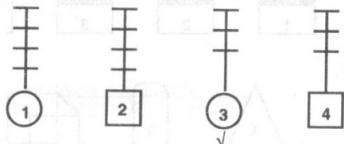
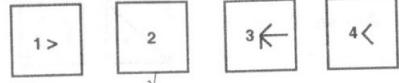
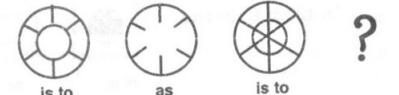
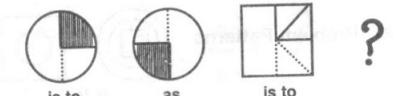
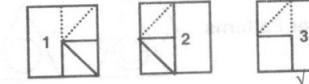
- 1.
- 2.
- 3.
- 4.



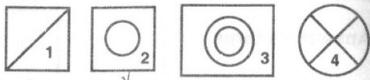
14.



15.

**Test No. 3****1. Problems Patterns****Answer Patterns****2. Problem Patterns****Answer Patterns****3. Problem Patterns****Picture Matching****Answer Patterns****4. Problem Patterns****5. Problem Patterns****Answer Patterns****6. Problem Patterns****Answer Patterns****7. Problem Patterns**

Answer Patterns



8. Problem Patterns



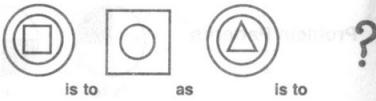
is to as is to

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Answer Patterns



9. Problem Patterns



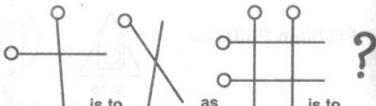
is to as is to

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Answer Patterns



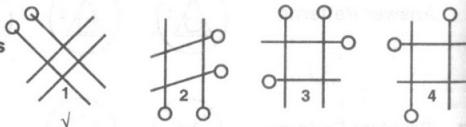
10. Problem Patterns



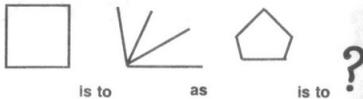
is to as is to

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Answer Patterns



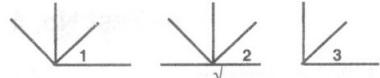
11. Problem Patterns



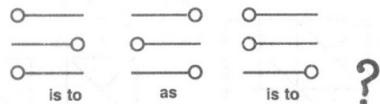
is to as is to

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Answer Patterns



12. Problem Patterns



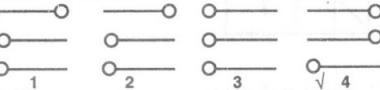
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Answer Patterns



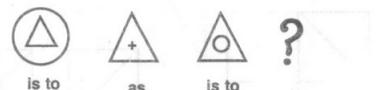
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4

13. Problem Patterns



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Answer Patterns



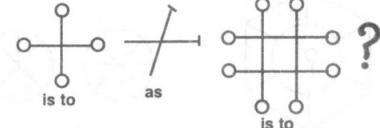
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14. Problem Patterns



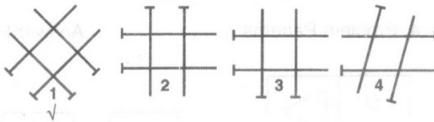
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Answer Patterns



1

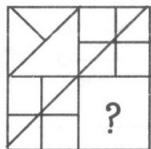
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3

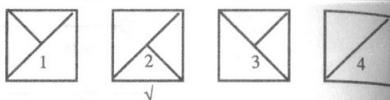
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Test No. 4

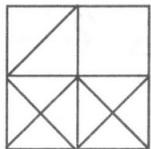
1. Problem Patterns



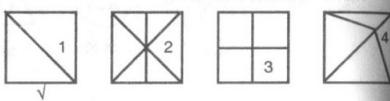
Answer Patterns



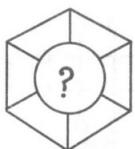
2. Problem Patterns



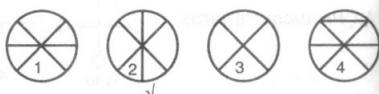
Answer Patterns



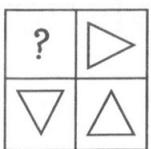
3. Problem Patterns



Answer Patterns



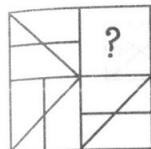
4. Problem Patterns



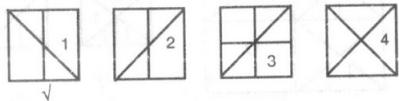
Answer Patterns



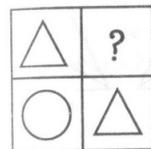
5. Problem Patterns



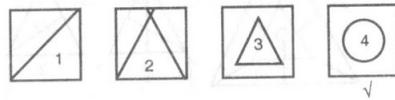
Answer Patterns



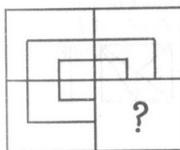
6. Problem Patterns



Answer Patterns



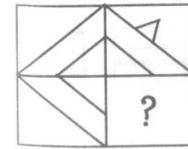
7. Problem Patterns



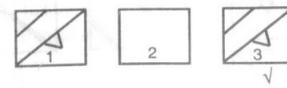
Answer Patterns



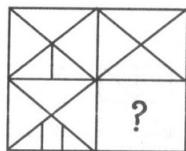
8. Problem Patterns



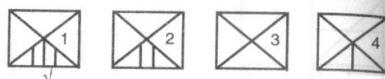
Answer Patterns



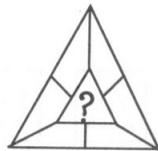
9. Problem Patterns



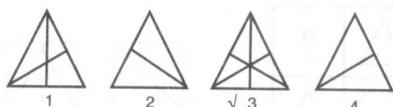
Answer Patterns



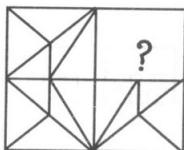
10. Problem Patterns



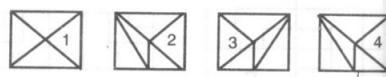
Answer Patterns



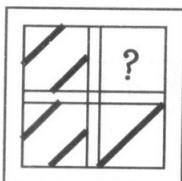
11. Problem Patterns



Answer Patterns



12. Problem Patterns



Answer Patterns



Picture Matching

Extra Questions

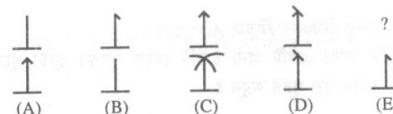
1. নিচের পাঁচটি ছবির মধ্যে একটি অন্য চারটি থেকে পৃথক। সেটা বের করে উভরপত্রে সঠিক বৃত্তিটি পূরণ করুন :



(A) (B) (C) (D) ✓ (E)

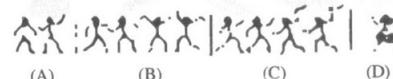
ব্যাখ্যা : Option (A), (B), (C) এবং (D) তে দেয়া সবগুলোই গ্রামী, কিন্তু Option (E)-তে দেয়া বস্তুটি হলো পানির ট্যাপ যা অন্যগুলো হতে ভিন্ন।

2. হিতীয় সারির কোন নক্কাটি প্রথম সারির জিজ্ঞাসা চিহ্নের স্থানে বসে সেটা নির্ণয় করে উভরপত্রে সঠিকস্থানে চিহ্নিত করুন :



Ans : C

3. Which of the three figures in the second line fits at the question mark in the first line? Fill in the circle in your answer sheet at the proper place.



Ans : C

4. Among the five designs below, one is different from the other four. Pick it up and fill in the circle in your answer sheet at the proper place:



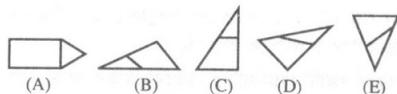
Ans : E

5. নিচের ছবিগুলির মধ্যে পৃথক ছবিটি খুঁজে বের করুন ও উত্তরগতে সঠিক স্থানে বৃত্ত পূরণ করুন :



Ans. D

6. One of the figures below is different from the other four. Find it and fill up the circle in your answer sheet in the proper place :



Ans : A

Exp. B, C, D, E তে প্রদত্ত চিত্রগুলো হিস্তেজ, A আলাদা।

7. নিচের নকশাগুলির মধ্যে একটি অন্য চারটি থেকে পৃথক। সেটা খুঁজে বের করুন ও উত্তরগতে সঠিক স্থানে বৃত্ত পূরণ করুন :



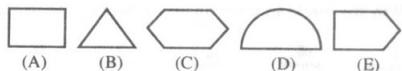
Ans : C

8. নিচের পাঁচটি ছবির মধ্যে পৃথক ছবিটি বের করে তার নিচের অক্ষরটির স্থানে উত্তরগতে বৃত্ত পূরণ করুন :



Ans : E

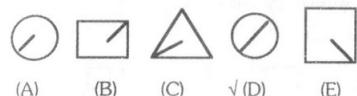
9. One of the figures below is different from the other four. Find it and fill up the circle in your answer sheet at the proper place :



Ans : D.

Exp. A, B, C, E তে প্রদত্ত চিত্রগুলোতে দুইয়ের অধিক কোন আছে। D তে প্রদত্ত চিত্রটিতে দুটি কোণ আছে।

10. Find out the number of the article which differs from the others in the same group in the following :

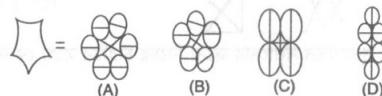


11. Please find out the dissimilar article in the following :



Ans : C

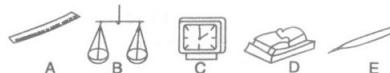
12. ডান দিকের A, B, C, D চিহ্নিত চিত্রগুলির কোনটির মধ্যে বাম দিকের চিত্রটি লুকানো আছে। তা খুঁজে বের করুন।



13. Find out the serial number of figure which is different from the others in the same group in the following :



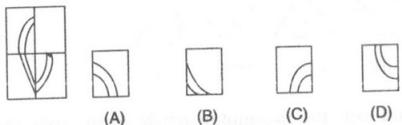
14. Please find out which of the following articles is not similar :



Ans : D

15. Find out the serial number of the figure in the answer pattern which fits into the empty space to complete the pattern in the bigger square.

Answer Patterns



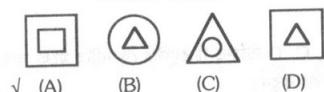
Ans : A

16. Problem pattern এর শূন্যস্থানে Answer pattern এর কোন চিহ্নটি বসবে?

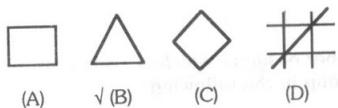
Problem Patterns



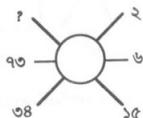
Answer Patterns



17. উপরের ছবির শূন্যস্থানে বসানোর জন্যে নিচের চারটির মধ্যে কোনটিকে বেছে নেওয়া উচিত?



18. শূন্যস্থানে কোন সংখ্যা বসবে?



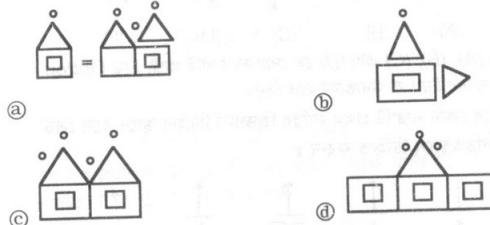
- (A) 6
(C) 38
✓ (E) 152

- (B) 15
(D) 73

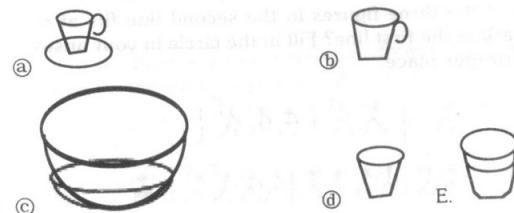
19. Please find out the figure that does not fit the other four below :



20. নিচের চিত্রের বামগাঁথের চিত্রটি ডানগাঁথের চিত্রগুলোর একটির মধ্যে সম্পূর্ণ লুকানো আছে। লিখতে হবে, কোনটি?



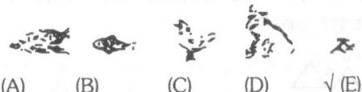
21. নিচের ৫টি চিত্র রয়েছে। এর একটি অন্য ৪টি হতে কোন না কোনভাবে তিনি প্রকৃতির। কোনটি তিনি প্রকৃতির?



বিসিএস পরীক্ষার প্রশ্ন

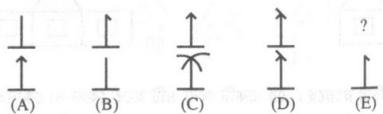
[27th BCS]

১. নিচের পাঁচটি ছবির মধ্যে একটি অন্য চারটি থেকে পৃথক। সেটা বের করে উত্তরপত্রে সঠিক বৃত্তিটি পূরণ করুন :



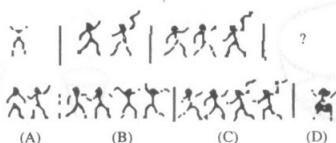
ব্যাখ্যা : Option (A), (B), (C) এবং (D) তে দেয়া সবগুলোই আৰী, কিন্তু Option (E)-তে দেয়া বৃত্তি হলো গানিৰ টাপ যা অন্যগুলো হতে ভিন্ন।

২. দ্বিতীয় সারিৰ কোন নম্বৰটি প্রথম সারিৰ জিজ্ঞাসা চিহ্নেৰ স্থানে বসে সেটা নির্ণয় করে উত্তরপত্রে সঠিকস্থানে চিহ্নিত করুন :



Ans : C

৩. Which of the three figures in the second line fits at the question mark in the first line? Fill in the circle in your answer sheet at the proper place.



(A) (B) (C) (D)

Ans : C

৪. Among the five designs below, one is different from the other four. Pick it up and fill in the circle in your answer sheet at the proper place:



Ans : E

Picture Matching

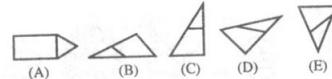
৩৪৫

৫. নিচের ছবিগুলির মধ্যে পৃথক ছবিটি স্বুজে বের করুন ও উত্তরপত্রে সঠিক স্থানে বৃত্ত পূরণ করুন :



Ans : D

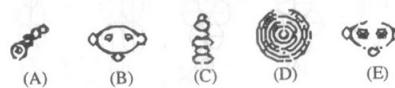
৬. One of the figures below is different from the other four. Find it and fill up the circle in your answer sheet in the proper place :



Ans : A

Exp. B, C, D, E তে প্রদত্ত চিত্রগুলো ত্রিভুজ, ই আলাদা।

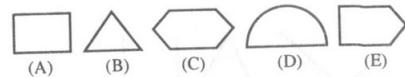
৭. নিচের নকশাগুলির মধ্যে একটি অন্য চারটি থেকে পৃথক। সেটা স্বুজে বের করুন ও উত্তরপত্রে সঠিক স্থানে বৃত্ত পূরণ করুন :



(A) (B) (C) (D) (E)

Ans : C

৮. One of the figures below is different from the other four. Find it and fill up the circle in your answer sheet at the proper place :



Ans : D.

৯. নিচের পাঁচটি ছবির মধ্যে পৃথক ছবিটি বের করে তার নিচের অক্ষরটির স্থানে উত্তরপত্রে বৃত্ত পূরণ করুন :



(A) (B) (C) (D) (E)

Ans : B

Exp: A, B, C & D তে প্রদর্শিত চিত্রগুলো দিয়ে আজ্ঞা বুৰায় কিন্তু E ভিন্ন।

Exp. A, C, D, E তে প্রদত্ত অক্ষরগুলো আগ্ৰহ্যবৰ্তী, B তে প্রদত্ত চিত্রটি একটি তৰবাৰি।

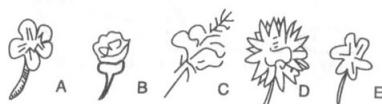
[28th BCS]

1. Find out the number of the article which differs from the others in the same group in the following :



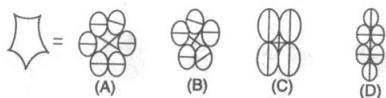
(A) (B) (C) ✓ (D) (E)

2. Please find out the dissimilar article in the following :



Ans : C

3. ডান দিকের A, B, C, D চিহ্নটির চিত্রগুলির কোনটির মধ্যে বাম দিকের চিহ্নটি লুকানো আছে। তা খুঁজে বের করুন।



Ans : B

4. Find out the serial number of figure which is different from the others in the same group in the following :



✓ (A) (B) (C) (D) (E)

Exp. A চিহ্নটি একটি বর্গক্ষেত্র যাকীভূলো অসম্পূর্ণ।

5. Please find out which of the following articles is not similar :

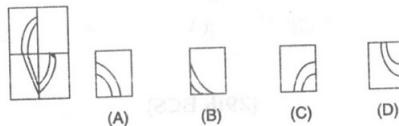


Ans : D

Exp. A, B, C, ও E তে প্রদত্ত চিত্রগুলি কোন কিছুর পরিমাপক কিন্তু D এর চিত্র দিয়ে বই বুবায়।।

6. Find out the serial number of the figure in the answer pattern which fits into the empty space to complete the pattern in the bigger square.

ANSWER PATTERNS



(A) (B) (C) (D)

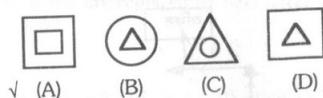
Ans : A

7. Problem pattern এর শূন্যস্থানে Answer pattern এর কোন চিহ্নটি বসবে?

Problem Patterns



Answer Patterns

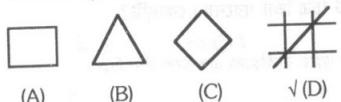


✓ (A) (B) (C) (D)

8.

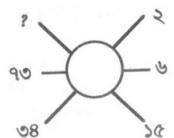


উপরের ছবির শূন্যস্থানে বসানোর জন্যে নিচের চারটির মধ্যে কোনটিকে বেছে নেওয়া উচিত?



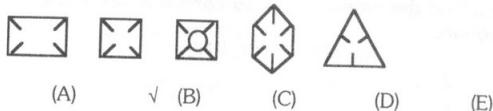
(A) (B) (C) ✓ (D)

9. শূন্যস্থানে কোন সংখ্যা বসবে?



- (A) 6
(C) 38
✓ (E) 152
(D) 93

10. Please find out the figure that does not fit the other four below :



[29th BCS]

1. সাদেক সাহেব তার ব্যক্তিগত কারের মুখ উভয়ের রেখে অফিসে চুকে পড়লেন। তাঁর বাসা থেকে অফিস পর্যন্ত পথ অতিক্রম করতে গাড়িটি দু'বার ডান দিকে ও একবার বাম দিকে ঘুরেছে। বাসা ত্যাগ করার সময় গাড়িটি কোন মুখী ছিল?

- Ⓐ পূর্ব ✓ Ⓑ পশ্চিম
Ⓒ উত্তর Ⓒ দক্ষিণ

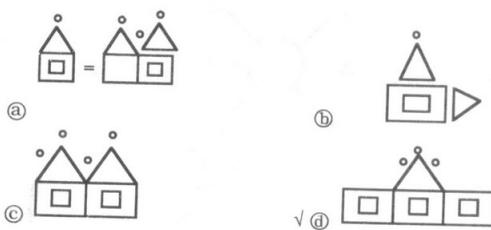
Exp.



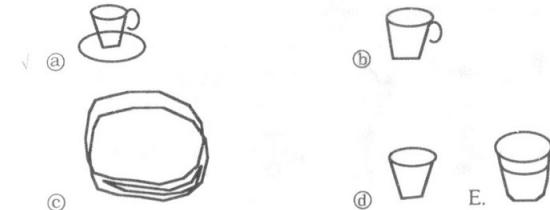
2. নিম্নের ৫টি চিত্রের মধ্যে ১টি চিত্র ভিন্ন ধরনের। কোনটি?

- Ⓐ ← Ⓑ ↑ ✓ Ⓒ ↔ Ⓓ ↓
Exp. C চিত্রটি উভয় পাশেই তীর চিহ্ন আছে বাকীগুলো একপাশে তীর চিহ্ন।

3. নিম্নের চিত্রের বামপাশের চিত্রটি ডানপাশের চিত্রগুলোর একটির মধ্যে সম্পূর্ণ লুকানো আছে। লিখতে হবে, কোনটি?



4. নিম্নের ৫টি চিত্রের মধ্যে ১টি চিত্র ভিন্ন ধরনের। এর একটি অন্য ৪টি হতে কোন না কোনভাবে ভিন্ন প্রকৃতির। কোনটি ভিন্ন প্রকৃতির?



[30th BCS]

1. If all the consonants in the word STABLE are replaced by the previous letter and all the vowels are replaced by next letter which letter would be third from the left?

- Ⓐ S ✓ Ⓑ B
Ⓑ A Ⓒ K

2. Who is to the immediate left of L? [৩০তম বিসিএস (লিখিত)]

- Ⓐ Q Ⓑ O
Ⓑ K Ⓒ M

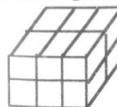
3. নিম্নের চিত্রে কতটি বর্গক্ষেত্র আছে?



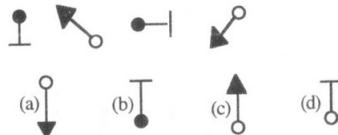
- Ⓐ ১টি Ⓑ ৩টি
Ⓑ ৫টি Ⓒ ৭টি

Important Pictorial problem

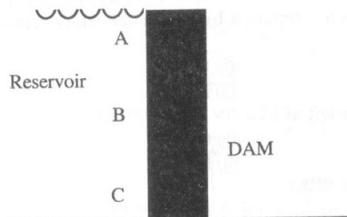
1. The solid solid brick shown is made of small square shaped bricks of side 1. When the large brick is disassembled into its component small bricks, the total surface area of all the small bricks is how much greater than the surface area of the large brick? (Jamuna Bank PO - 2014)



- ① 32 ② 40
 ③ 60 ④ 72
 ✓ e. none of these.
 2. Which comes next? (UCBL - TO - 2013)

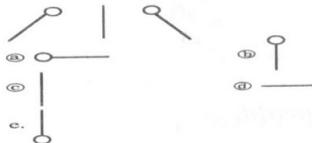


3. In the design for a new dam shown below, at which point does the water exert the greatest pressure? (UCBL - TO - 2013)



- ✓ (a) A (b) B
 (c) C (d) all points equally

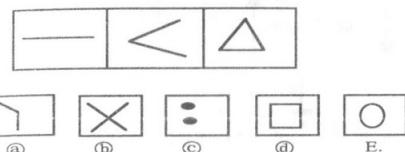
4. Which comes next? (Agrani Bank SO - 2013)



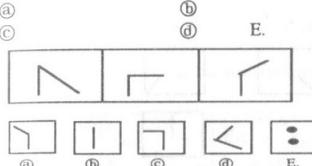
5. Identify the odd one. (Agrani Bank SO - 2013)



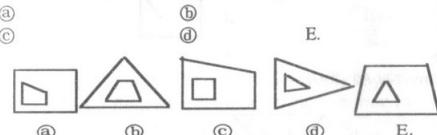
6. What is the next item in the sequence? Choose from right. (BB AD - 2013)
 ① ② ③ ④ E.



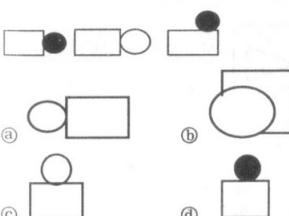
7. What is the next item in the sequence? Choose from right. (BB AD - 2013)



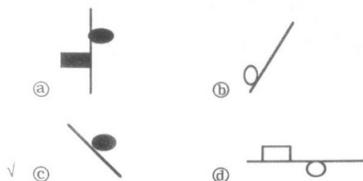
8. Which one of the following five designs is least like the other four? (BB AD - 2013)



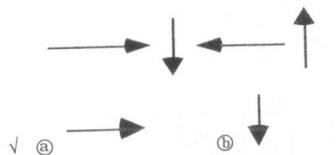
9. Which comes next? (Shajalal Bank TO - 2013)



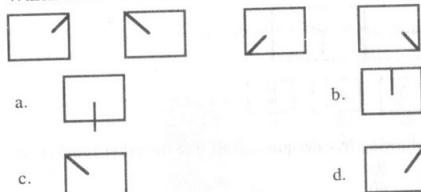
10. Tick () the odd one. (Shajalal Bank TO - 2013)



11. Which comes next? (Shajalal Bank TOC - 2013)

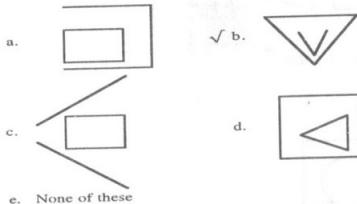


12. Which comes next? (SIBL PO - 2013)



④ None of these

13. Select the odd one. (SIBL PO - 2013)



Pattern Completion

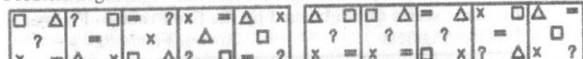
Each of the following questions consists of five figures marked A, B, C, D and E called the Problem Figures followed by five other figures marked 1, 2, 3, 4 and 5 called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

1.

Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

① 1 ② 2 ③ 3 ④ 4 ⑤ 5

Exp:

2.

In each step, the elements move in the sequence.

Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

① 1 ② 2 ③ 3 ④ 4 ⑤ 5

Exp:

3.

In each step, the CW-end element moves to the ACW-end position.

Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



(A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

① 1 ② 2 ③ 3 ④ 4 ⑤ 5

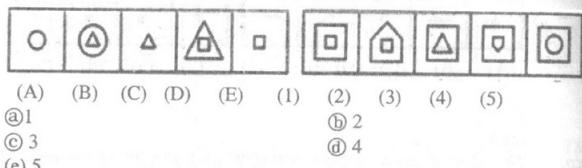
Ans.

1. ② 2. ④ 3. ①

10. *ments (line segments and curves) move in the sequence*
 Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

- Exp.: In one step, the existing element enlarges and a new element appears inside this element. In the next step, the outer element is lost.
 11. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

- Exp.: The number of parts increases by one along with the number of sides in the figure.

12. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

- Exp.: In each step, the dot moves one space CW and the arrow moves two spaces CW.

Ans. 10. ① 11. e 12. ②

- Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

One arc and four arcs get inverted alternately.

14. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

Exp.: The pin rotates 45°CW and 90°CW alternately and moves one space (each space is equal to half-a-side of the square) and two spaces CW alternately. The arrow rotates 90°ACW and 45°ACW alternately and moves two spaces and one space.

15. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

Exp.: In each step, the pin rotates 90°CW and the arrow rotates 90°ACW.

16. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)
 ① 1 ② 2
 ③ 3 ④ 4
 ⑤ 5

Ans. 13. ② 14. ③ 15. ③ 16. ②

Exp: Similar figure reappears in every fourth step and each time a figure reappears, it rotates through 90°ACW.

43. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

Ⓐ 1

Ⓒ 3

Ⓔ 5

Ⓑ 2

Ⓓ 4

Exp:



In one step, the elements move in the sequence and in the next



step, the elements move in the sequence The two steps are repeated alternately.

44. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

Ⓐ 1

Ⓒ 3

Ⓑ 2

Ⓓ 4

(Ⓔ) 5

Exp: The symbol gets vertically inverted and laterally inverted alternately. It also moves in ACW direction through distances equal to two half-sides (of square boundary) and three half-sides alternately.

45. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

Ⓐ 1

Ⓒ 3

Ⓑ 2

Ⓓ 4

(Ⓔ) 5

Ans. 43. e 44. Ⓐ 45. Ⓐ

Exp:



The elements interchange positions in the orders and alternately.

Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

Ⓐ 1

Ⓒ 3

Ⓓ 4

(Ⓔ) 5

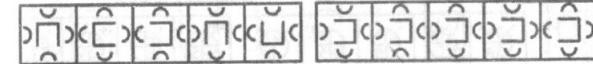
Exp:

The upper-left element gets laterally inverted in first, third, fifth,.... steps; the upper-right element gets rotated through 180° in first, fourth, seventh,... steps; the lower-left element gets laterally inverted in second, fourth, sixth,... steps; the lower-right element gets rotated through 180° in third, sixth,... steps and the pin at the middle-right position gets laterally inverted in every second step.

46. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

Ⓐ 1

Ⓒ 3

Ⓓ 4

(Ⓔ) 5

Exp:

Three and two arcs are inverted alternately. The central element rotates 90°ACW and 180° alternately.

48. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



- (A) (B) (C) (D) (E) (1) (2) (3) (4) (5)

Ⓐ 1

Ⓒ 3

Ⓓ 4

(Ⓔ) 5

Ans.

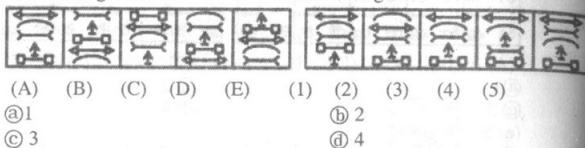
46. Ⓐ 47. e 48. Ⓐ

Exp: All the elements together move one space to the right in each step and once they reach the rightmost position, then in the next step, they move to the leftmost position. Also, in the first step, the first (uppermost) and the third elements interchange positions; in the second step, the second and the fourth elements interchange positions and in the third step, none of the elements interchange positions. These three steps are repeated to continue the series.

49. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



Exp:

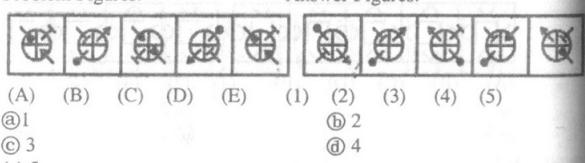


In each step, the elements move in the order

50. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

Answer Figures:



Exp: All the elements move one space ACW (each space is equal to a quadrant of the circle) and get inverted in each step.



Paper folding

In each of the following problems, a square transparent sheet (X) with a pattern is given. Figure out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

1.



(X)

Ⓐ 1

Ⓑ 3

Ⓒ 2

Ⓓ 4



(1)



(2)



(3)



(4)

Exp:

2.



(X)

Ⓐ 1

Ⓑ 3

Ⓒ 2

Ⓓ 4



(1)



(2)



(3)



(4)

Exp:

3.



(X)

Ⓐ 1

Ⓑ 3

Ⓒ 2

Ⓓ 4



(1)



(2)



(3)



(4)

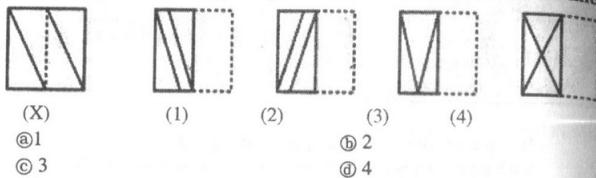
Exp:

Ans. 1. Ⓑ 2. Ⓒ 3. Ⓓ

No answer description available for this question.

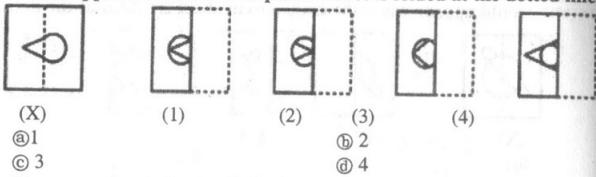
Ans. 49. Ⓑ 50. Ⓐ

4. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



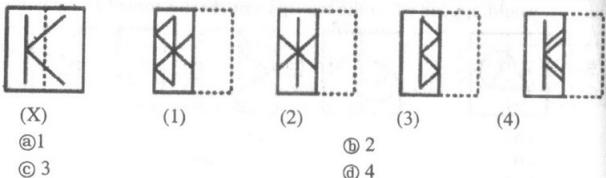
Exp: No answer description available for this question.

5. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



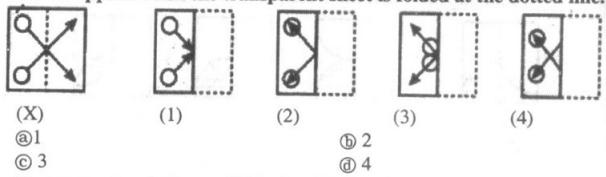
Exp: No answer description available for this question.

6. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



Exp: No answer description available for this question.

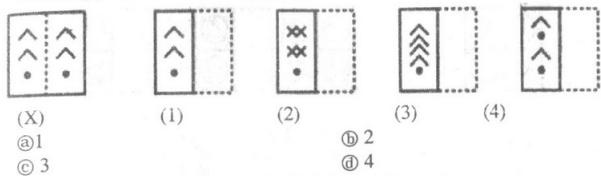
7. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



Exp: No answer description available for this question

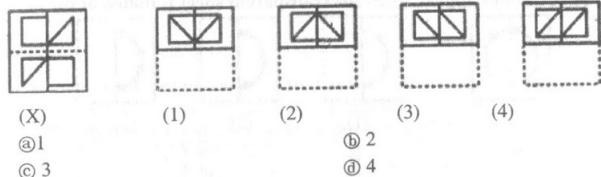
Ans. 4. Ⓑ 5. Ⓒ 6. Ⓓ 7. Ⓓ

8. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



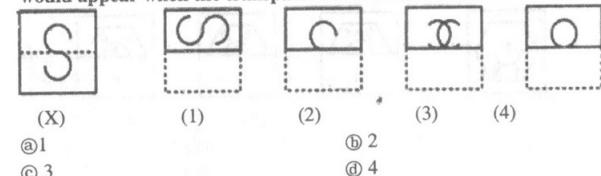
Exp: No answer description available for this question.

9. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



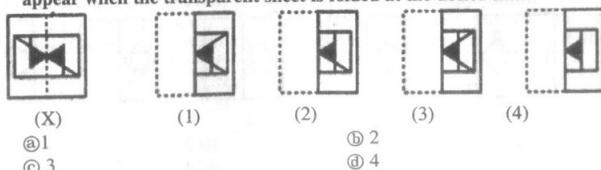
Exp: No answer description available for this question.

10. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



Exp: No answer description available for this question.

11. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



Exp: No answer description available for this question.

Ans. 8. Ⓑ 9. Ⓒ 10. Ⓓ 11. Ⓓ

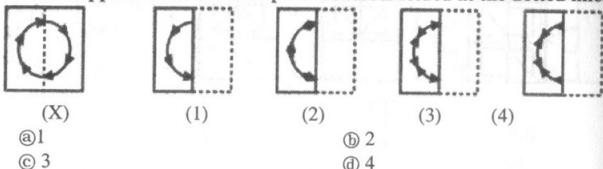
12. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

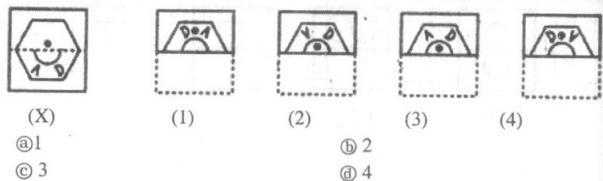
13. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

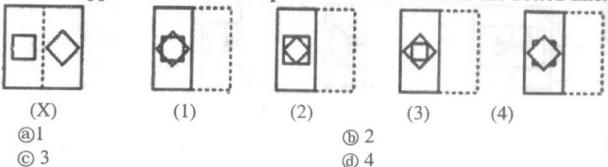
14. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

15. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

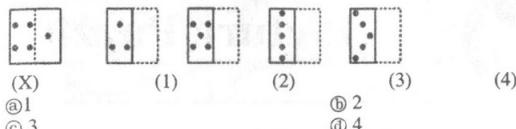


- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

Ans. 12. Ⓑ 13. Ⓑ 14. Ⓑ 15. Ⓐ

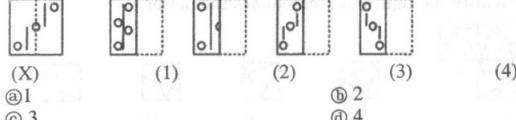
- Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

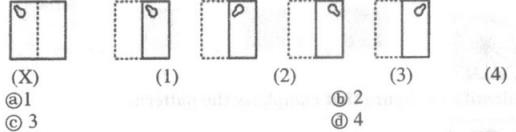
17. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

18. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.

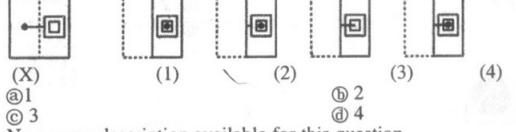


- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp:

No answer description available for this question.

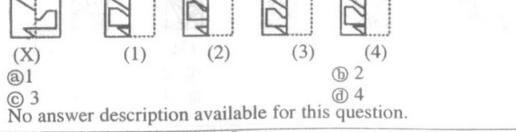
19. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

20. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2
Ⓒ 3 Ⓒ 4

Exp: No answer description available for this question.

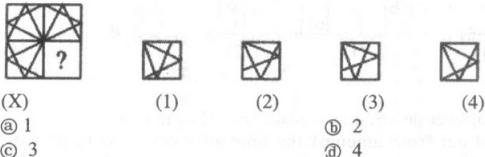
Ans. 16. Ⓑ 17. Ⓑ 18. Ⓑ 19. Ⓑ 20. Ⓐ



Picture Puzzle

In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

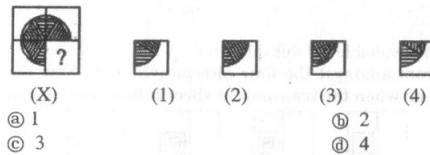
1. Identify the figure that completes the pattern.



Exp:



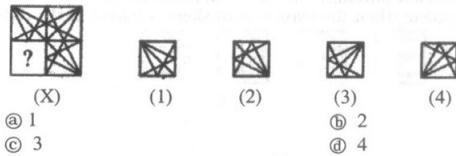
2. Identify the figure that completes the pattern.



Exp:



3. Identify the figure that completes the pattern.

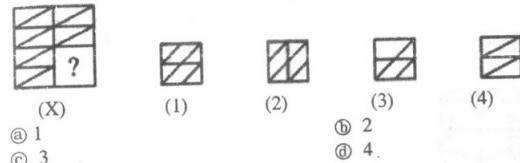


Ans: 1. Ⓑ 2. Ⓒ 3. Ⓓ

Exp:



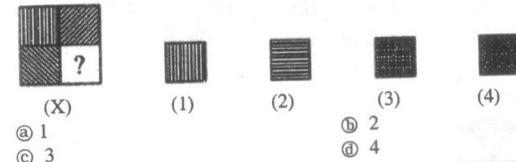
4. Identify the figure that completes the pattern.



Exp:



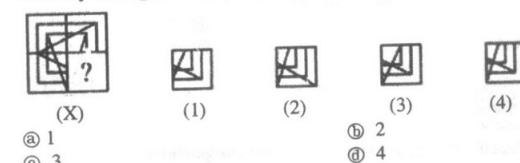
5. Identify the figure that completes the pattern.



Exp:



6. Identify the figure that completes the pattern.



Exp:



Ans: 4. Ⓑ 5. Ⓒ 6. Ⓓ

7. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



8. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



9. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



10. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Ans. 7. Ⓐ 8. Ⓐ 9. Ⓐ 10. Ⓐ

Exp:



11. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



12. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



13. Identify the figure that completes the pattern.



- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



14. Identify the figure that completes the pattern.



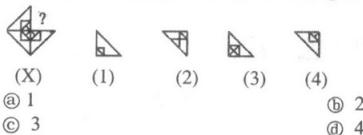
- (X) (1) (2) (3) (4)
Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Ans. 11. Ⓒ 12. Ⓐ 13. Ⓐ 14. Ⓐ

Exp:



15. Identify the figure that completes the pattern.

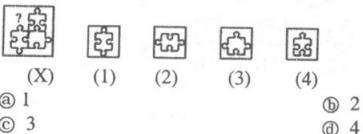


- (X) (1) (2) (3) (4)
- Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



16. Identify the figure that completes the pattern.

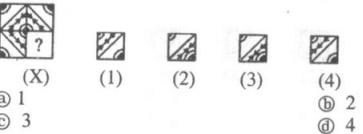


- (X) (1) (2) (3) (4)
- Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



17. Identify the figure that completes the pattern.

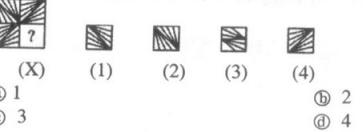


- (X) (1) (2) (3) (4)
- Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



18. Identify the figure that completes the pattern.

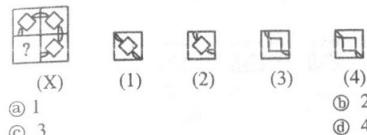


- (X) (1) (2) (3) (4)
- Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Ans. 15. Ⓐ 16. Ⓑ 17. Ⓒ 18. Ⓓ 4



19. Identify the figure that completes the pattern.

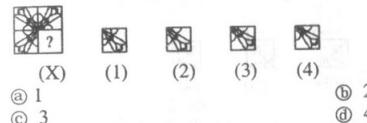


- (X) (1) (2) (3) (4)
- Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



20. Identify the figure that completes the pattern.

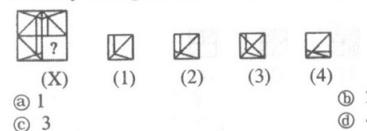


- (X) (1) (2) (3) (4)
- Ⓐ 1 Ⓑ 2 Ⓒ 3 Ⓓ 4

Exp:



21. Identify the figure that completes the pattern.



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

Exp:



22. Identify the figure that completes the pattern.



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

Ans. 19. Ⓑ 20. Ⓑ 21. Ⓑ 22. Ⓑ

Exp:



23. Identify the figure that completes the pattern.



- (X) (1)
Ⓐ 1
Ⓒ 3



- (2) (3)
Ⓑ 2
Ⓓ 4



- (4)



- (1)

Exp:



24. Identify the figure that completes the pattern.



- (X) (1)
Ⓐ 1
Ⓒ 3



- (2) (3)
Ⓑ 2
Ⓓ 4



- (4)



- (1)

Exp:



25. Identify the figure that completes the pattern.



- (X) (1)
Ⓐ 1
Ⓒ 3



- (2) (3)
Ⓑ 2
Ⓓ 4



- (4)



- (1)

Exp:



26. Identify the figure that completes the pattern.



- (X) (1)
Ⓐ 1
Ⓒ 3



- (2) (3)
Ⓑ 2
Ⓓ 4



- (4)



- (1)

Ans. 23. Ⓐ 24. Ⓑ 25. Ⓒ 26. Ⓓ

- Identify the figure that completes the pattern.

27.



- (X)



- (1)



- (2)



- (3)



- (4)

- Ⓐ 2

- Ⓑ 4

28.



- (X)



- (1)



- (2)



- (3)



- (4)

- Ⓐ 2

- Ⓑ 4

29.



- (X)



- (1)



- (2)



- (3)



- (4)

- Ⓐ 2

- Ⓑ 4

30.



- (X)



- (1)



- (2)



- (3)



- (4)

- Ⓐ 2

- Ⓑ 4

Exp:



31.



- (X)



- (1)



- (2)



- (3)



- (4)

- Ⓐ 2

- Ⓑ 4

Exp:



Ans.

27. Ⓐ 28. Ⓑ 29. Ⓒ 30. Ⓓ 31. Ⓑ