

## SEED Sample Paper 7

1. Find the mirror image of the image given below.



a)



b)



c)

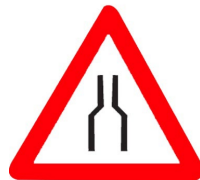


d)\*

2. Sam sent a message to his girlfriend, and asked her to meet under \_\_\_\_\_.



a)



b)

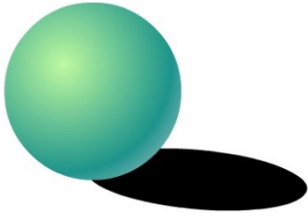


c)\*

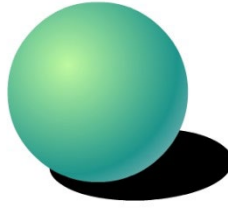


d)

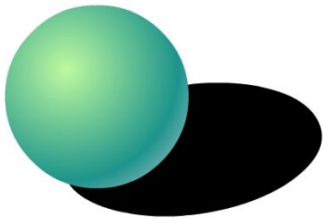
3. In the image, a sphere kept on a surface, is lit by a source of light that is bigger than the sphere and close to the sphere. Identify and mark the correct shadow of the sphere.



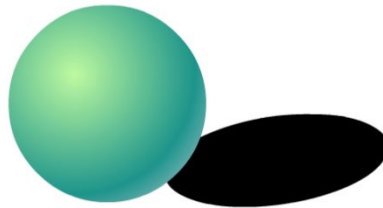
a)



b)\*

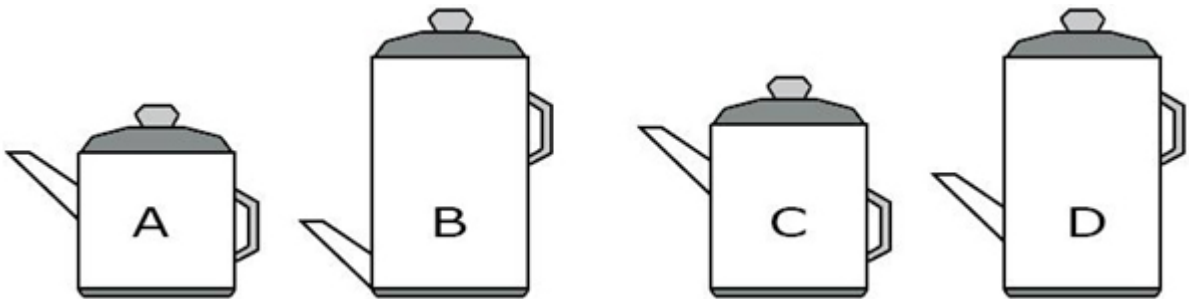


c)



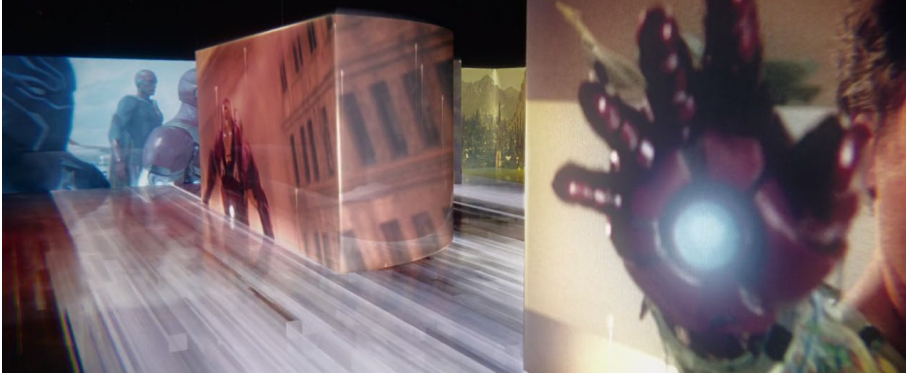
d)

4. Which one of these containers will hold most water?



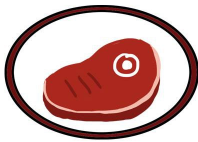
- a) A
- b) B
- c) C\*
- d) D

5. The image given is used in an opening sequence of a movie. In the sequence a logo is being formed. Identify the company the logo belongs to?

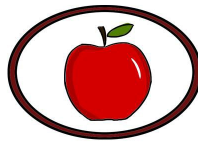


- a) EA Games
- b) D C Comics
- c) Marvel Comics\*
- d) Virgin Comics

6. Which would be an inappropriate logo for a vegan company?



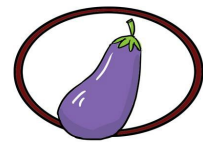
a)\*



b)



c)



d)

7. There was a robbery at night at a nearby bank. The eyewitness saw a green car under the yellow light. Which of the following cars do you think was used in the robbery?



a)



b)



c)\*



d)

8. There was a legendary smuggler who used to put his goods on a donkey and take them across the border check post every day. When he came back carrying the unsold goods himself, he was searched again. Despite repeated searches over several days the guards never found anything to arrest him. What is it that he was smuggling?

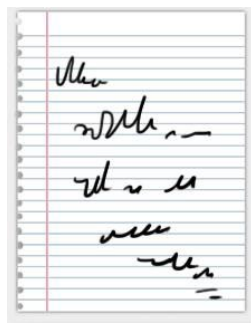
- a) Bone China
- b) Gold
- c) Currency

d) Donkeys \*

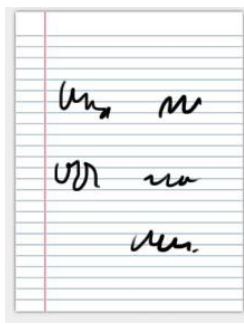
9. Essay writing contest was held at a reputed university. The teacher suspected one of the students to have written the essay at home instead of in the class. Which of the following students has copied?



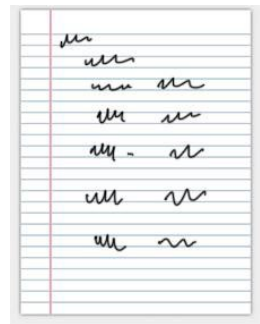
a)



b)\*

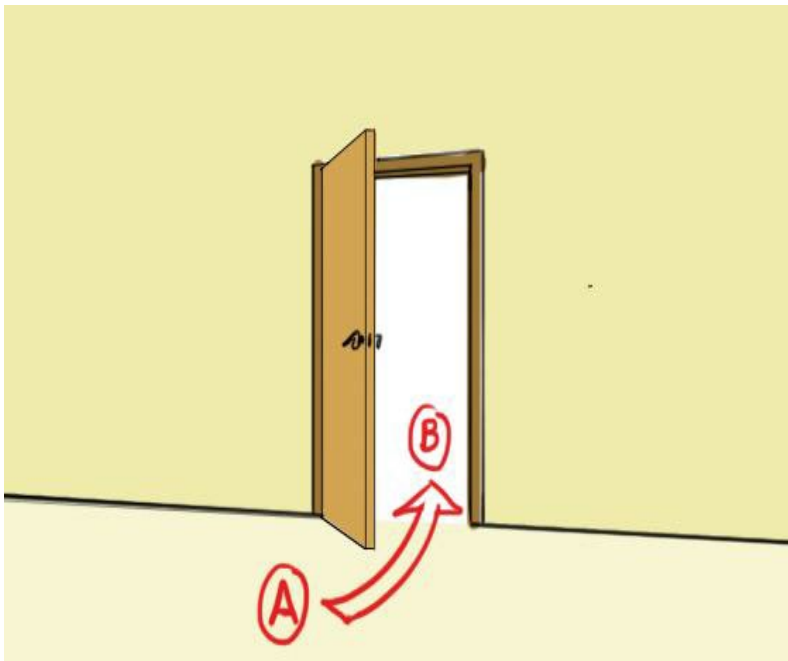


c)



d)

10. If one need to go from point A to point B which of the following keys would you need to open the said door.



a)

b)

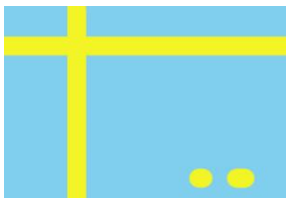
c) a & b

d) None\*

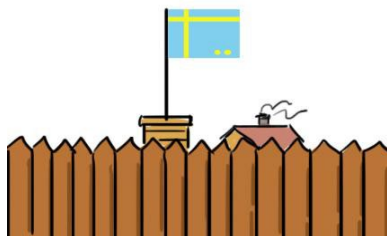
11. Rearrange the coins so that the 10 paise coins are together and the 2 rupees coins are together with no empty space in between each coin. At the end of each move, the coins are always in a line as in the original configuration. Each move consists of moving two adjacent coins at one time. So you start from an arrangement in image A and end as an arrangement in image B. How many moves are needed?



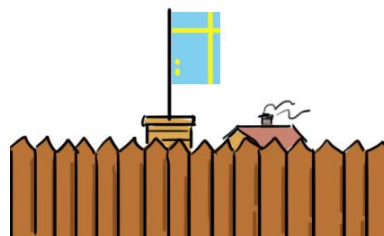
- a) 3\*
- b) 2
- c) 5
- d) 1
12. You are a soldier of a country and you are returning to your military outpost. The flag of your country looks like this.



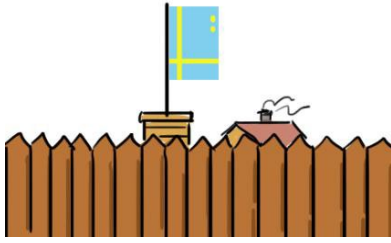
In which of the following situations would you consider your outpost under distress.



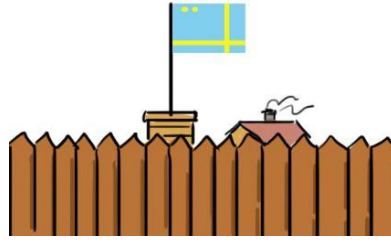
a)



b)



c)



d)\*

13. Rahul needs a pair of scissors. Which of the following should he buy for himself?



a)\*



b)



c)



d)

14. A man sent his son to buy 3 kg of any fruit. When the son came back the man was very angry with he had bought but could not scold him as the son was technically correct and had purchased fruits only. Which of the following had he purchased?

- a) Beet Root
- b) Cabbage
- c) Tomato\*
- d) Broccoli

15. Find the odd one out.

ONE TWO **THREE** FOUR

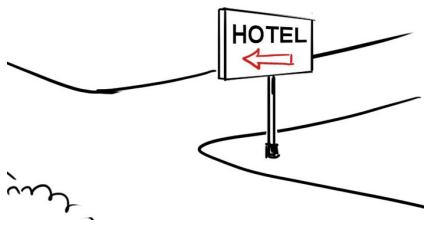
- a) ONE
- b) TWO
- c) **THREE**\*
- d) FOUR



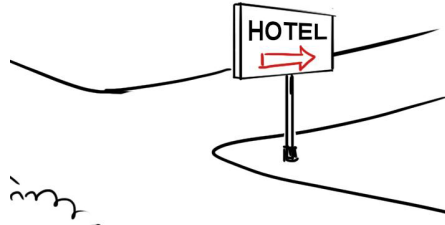
16. The following is a road sign for a hotel.



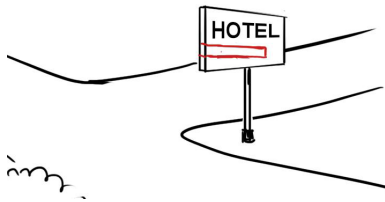
How would the signage on the opposite side of the road sign look like so that it points in the direction of the hotel?



a)



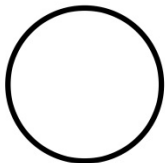
b)\*



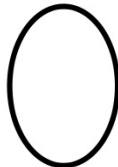
c)

d) None of these

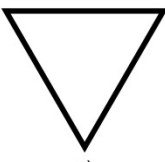
17. Which shape would you say exhibits a stable nature?



a)



b)



c)



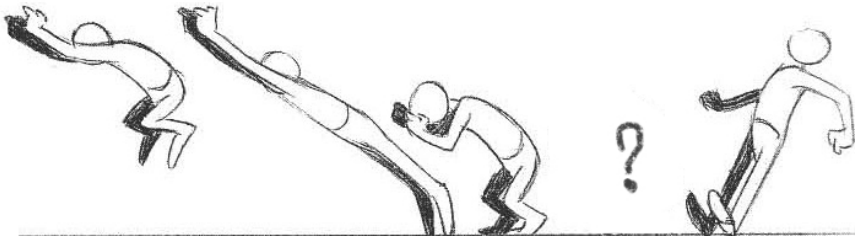
d)

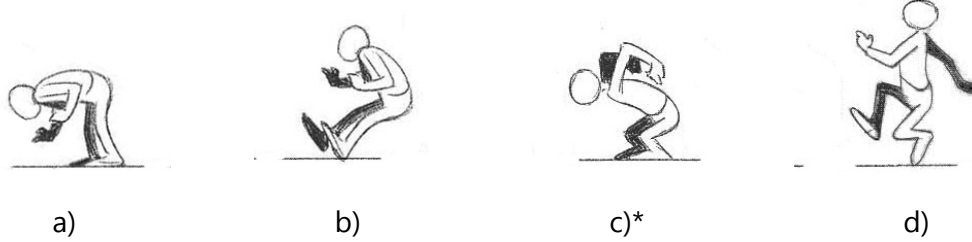
Ans: d)\*

18. Rahul's mom had told him to go out and play with his friends in the evening and not stay at home playing games on the console. When she came home later at night, Rahul told her that he was out playing football with friends and had just returned. Mom suspected that he is lying and played console games the whole evening. Why?

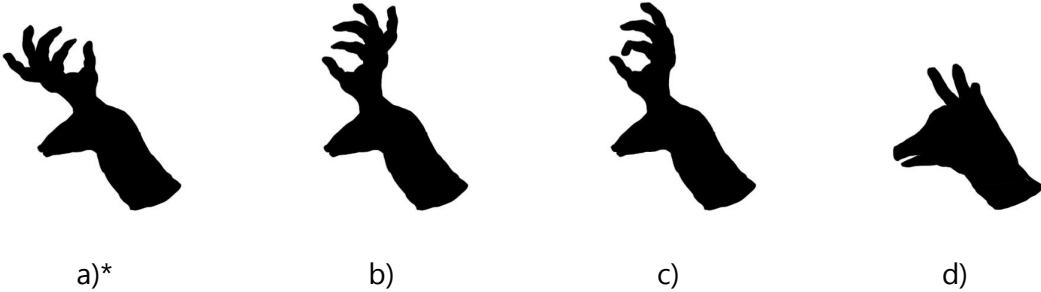


- a) He is not wearing his shoes.  
b) The football is not dirty  
c) The cat is sleeping on the console  
d) All of the above \*
19. Choose the correct gesture from the following options for Question mark space to complete the jump cycle.





20. The puppet artist is using his hands to cast shadows onto the walls to show various animals. Which animal shape do you think that such an arrangement of hands would project?

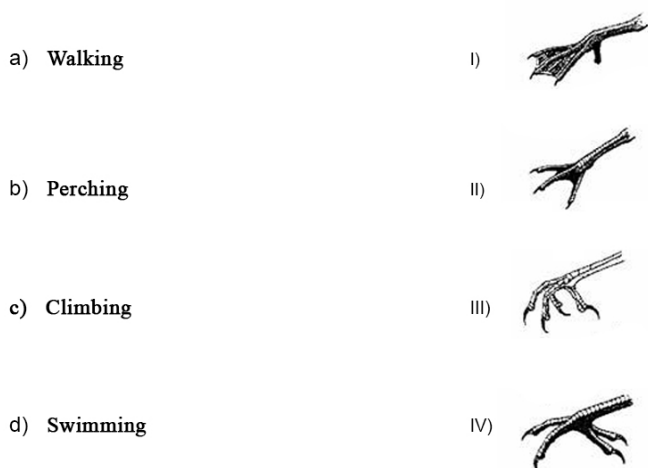


21. Match the right tools for the operating/opening the right objects.



- a) a) iv, b) i, c) iii, d) ii
- b) a) ii, b) iii, c) i, d) iv
- c) a) iii, b) iv, c) ii, d) i \*
- d) a) i, b) ii, c) iv, d) iii

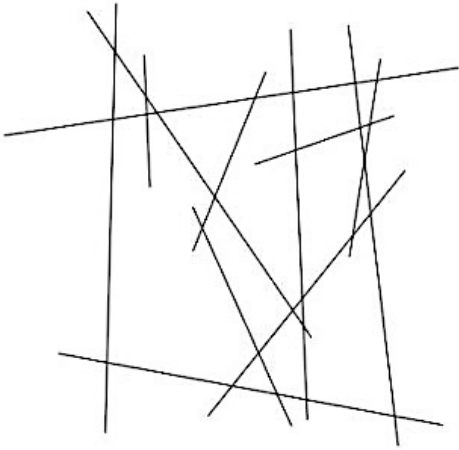
22. All body parts of a bird are designed with a specific purpose. If the purpose is different for different organisms the body parts exhibit variation to serve the specific need. The image below has the images of bird's feet v/s a list for the purpose they are best suited for. Match the same.



- a) a) iii, b) iv, c) i, d) ii
- b) a) ii, b) iii, c) iv, d) i \*

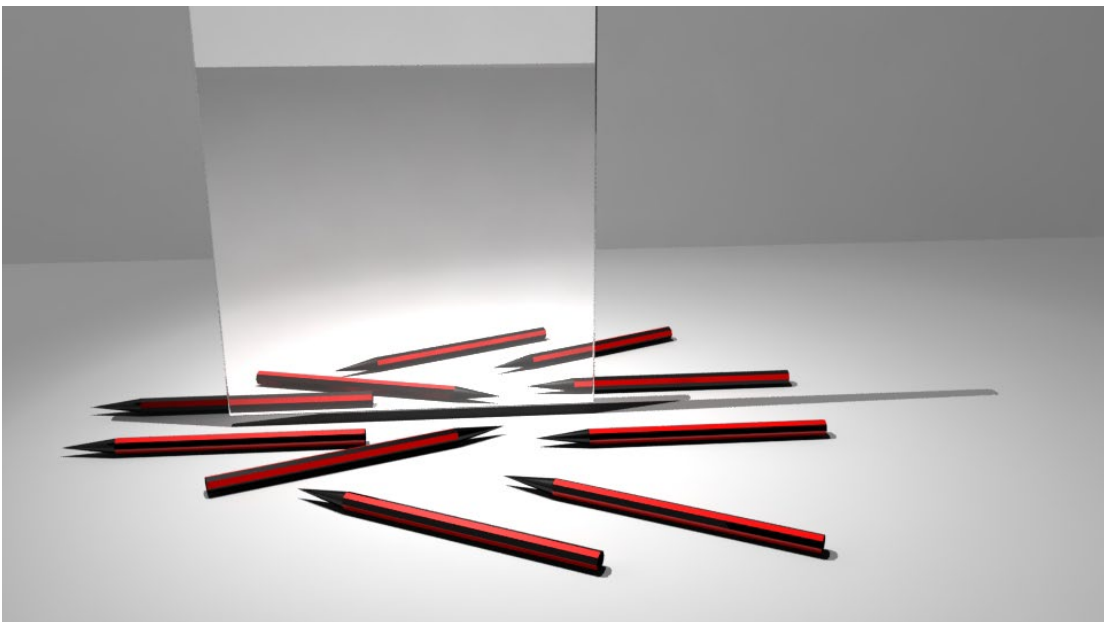
- c) a) i, b) ii, c) iii, d) iv
- d) a) iv, b) i, c) ii, d) iii

23. Count the number of lines in the image below.



- a) 14
- b) 6
- c) 9
- d) 12\*

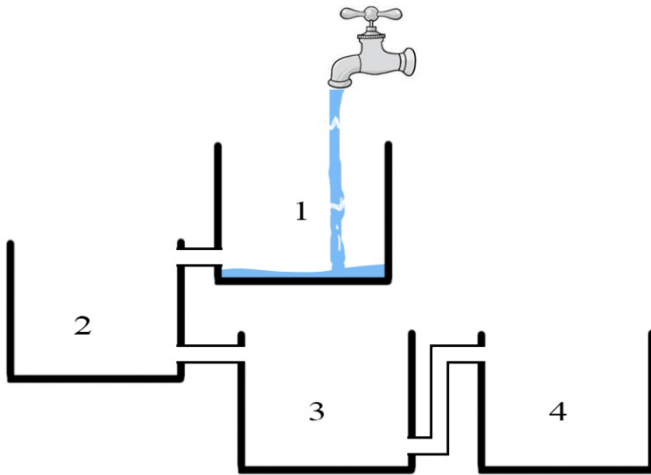
24. How many pencils are there in the image below.



- a) 10
- b) 8\*

- c) 5
- d) 6

25. Assuming air pressure is equal on all tanks and flow rate of water pouring into 1 through tap is the equal to the water going through the openings, which tank would fill up first?



- a) Tank 1
- b) Tank 2 and 3
- c) Tank 3 and 4 \*
- d) Tank 1 and 4

26. Count the number of stars in the image below.



- a. 16
- b. 25 \*
- c. 27
- d. 22

27. Which of the following would not be considered a physical work characteristic?

- a) A drill
- b) A 100-kg supervision officer \*
- c) A sack of potatoes in a produce warehouse
- d) A workplace temperature of 30 degrees Celsius

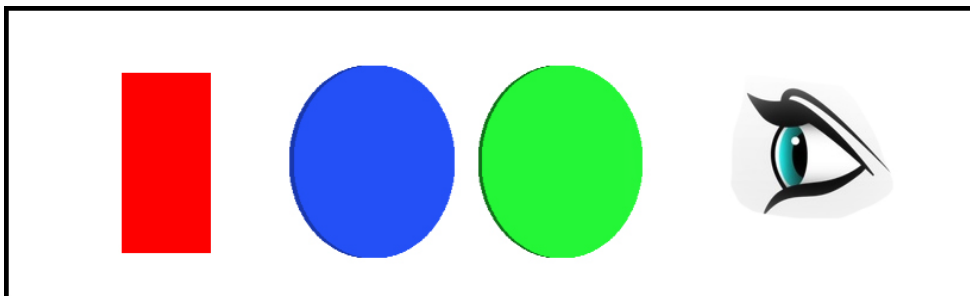
28. Some objects look white in color like snow, because they \_\_\_\_\_

- a) reflect all the colors \*
- b) absorb all the colors
- c) refract all the colors
- d) absorb white color only

29. Which of these words do you think connect to both SUBMARINE and CAMERA?

- a) Depth of Field
- b) Lens\*
- c) Battery
- d) Shutter

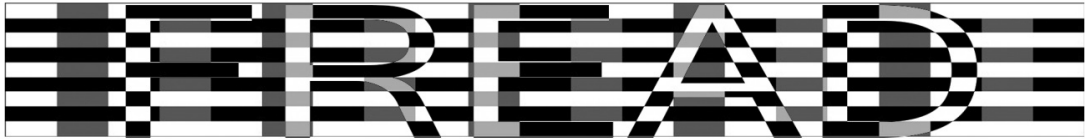
30. Red color object was seen through a green and blue lens. What color does the eye see?



- a) Magenta

- b) Purple
- c) White \*
- d) Orange

31. What is the text written in the image below?



- a) FREAK JOKST TOWER
- b) BREAD JOIST POWER
- c) SREAD IOJST POVVER
- d) FREAD JOKST TOWER \*

32. Fact 1: Sushma has four children

Fact 2: Two of the children have hazel eyes and two of the children have black eyes.

Fact 3: Half of the children are girls.

If the first three statements are facts, which of the following statements must also be a fact?

I: At least one girl has hazel eyes.

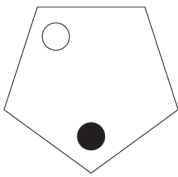
II: Two of the children are boys.

III: The boys have black eyes.



- a) I only
- b) II only\*
- c) II and III only
- d) None of the statements is a known fact

33. The white dot moves two places anti-clockwise at each stage and the black dot moves one place clockwise at each stage. After how many stages will they be together in the same corner?



- a) 2
- b) 4 \*
- c) 3
- d) 5

34. Which group of letters is the odd one out?

CEFH

LNOQ

UWXZ

HJKN

PRSU

DFGI

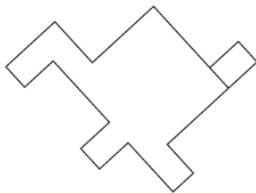
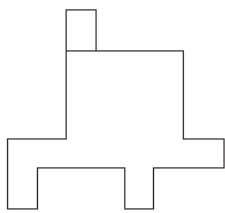
a) UWXZ

b) HJKN \*

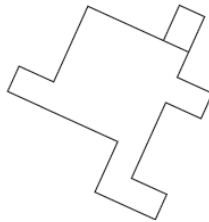
c) CEFH

d) DFGI

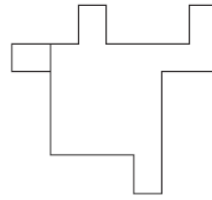
35. Which shape below is identical to the shape Below?



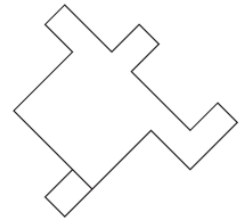
a)



b)



c)



d)\*

36. Which letter from the sequence below is three to the right of the letter immediately to the left of the letter which is four to the left of the letter G?

A

B

C

D

E

F

G

H

a) B

b) C

c) E \*

d) G

37. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- a) Grandfather
- b) Grandmother
- c) Daughter
- d) Granddaughter\*

38. What comes next?



a)



b)

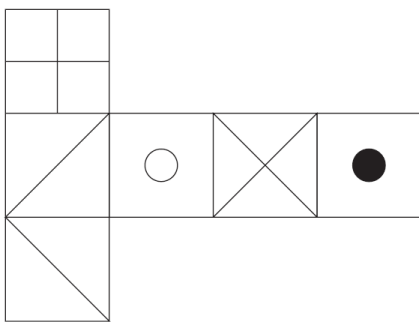


c)\*

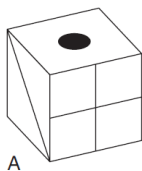


d)

39. When the image below is folded to form a cube, which is the only one of the following

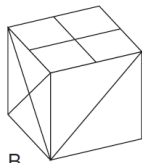


that can be produced?



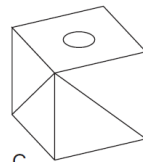
A

a)\*



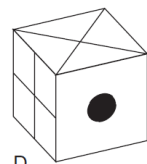
B

b)



C

c)



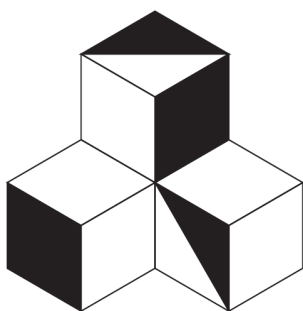
D

d)

40. How many pairs of letters in the word 'CHAIRS' have as many letters between them in the word as in the alphabet?

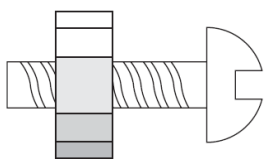
- a) 2\*
- b) 3
- c) 1
- d) 4

41. What percentage of the visible figure is shaded?



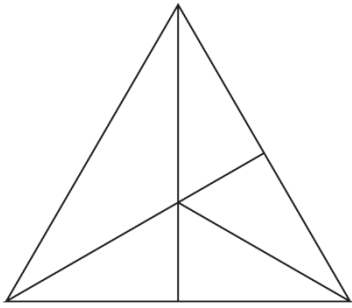
- a) 50%
- b) 33.33% \*
- c) 66.66%
- d) 40%

42. A nut is so tight on a screwed bolt you are having great difficulty unscrewing it. Which of the following is the most effective in freeing it?



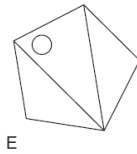
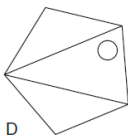
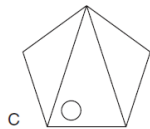
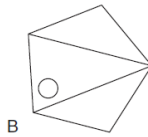
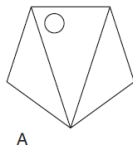
- a) Cooling it
- b) Submerging it in warm water
- c) Heating it \*
- d) None of the above

43. How many triangles appear in the shape below?



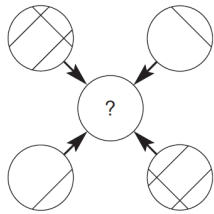
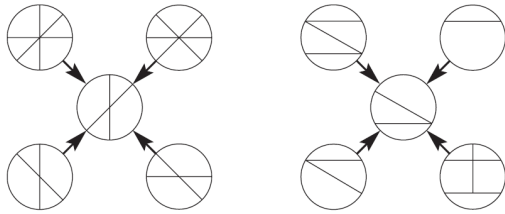
- a) 6
- b) 5
- c) 12 \*
- d) 10

44. Which one is the odd one out?



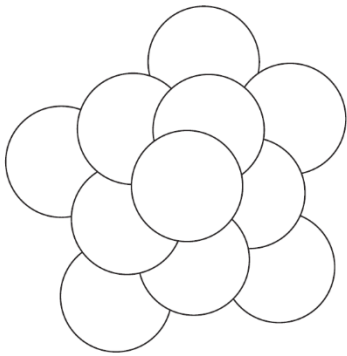
- a) B
- b) E
- c) C \*
- d) A

45. Which circle should replace the question mark?



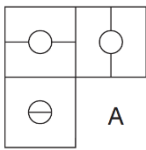
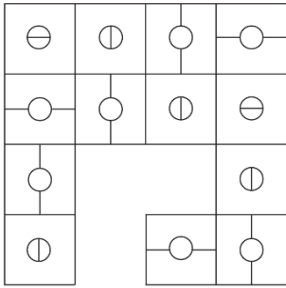
- a)
- b)\*
- c)
- d)

46. How many circles appear above?

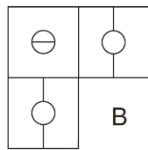


- a) 9
- b) 3
- c) 1 \*
- d) 11

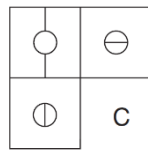
47. Which is the missing section?



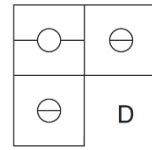
a)



b)



c)



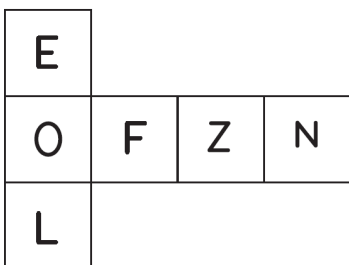
d)\*

48. How many 4's are there preceded by 7 but not followed by 3?

5 9 3 2 1 7 4 2 6 9 7 4 6 1 3 2 8 7 4 1 3 8 3 2 5 6 7 4 3 9 5 8 2 0 1 8 7  
4 6 3.

- a) Four\*
- b) Three
- c) Six
- d) Five

49. When the developed surface below is folded along the edges to form a cube, just one of the following can be produced. Which one?





a)\*



b)



c)



d)

50. In a certain code language, '134' means 'good and tasty'; '478' means 'see good pictures' and '729' means 'pictures are faint'. Which of the following digits stands for 'see'?

- a) 9
- b) 2
- c) 1
- d) 8\*

51. Ayush was born two years after his father's marriage. His mother is five years younger than his father but 20 years older than Ayush who is 10 years old. At what age did the father get married?

- a) 23 years\*
- b) 25 years
- c) 33 years
- d) 35 years

52. Today is Monday. After 61 days, it will be:

- a) Tuesday
- b) Monday
- c) Sunday
- d) Saturday\*

53. Your image in a bathroom mirror results from \_\_\_\_\_.

- a) Diffuse reflection
- b) Specular refraction\*
- c) Specular reflection
- d) Diffuse refraction



54. Name the state of matter that have the tendency to maintain their shape when subjected to outside force?

- a) Liquid
- b) Solid\*
- c) Vapour
- d) Gases

55. Sushil parked his bicycle on a sunny day in a parking stand of his school campus. When the school got over Sushil saw his burst bicycle tyre. Why did tyre burst?

- a) Tyre was punctured
- b) Someone did it purposely
- c) Air inside the tyre got heated and exerted pressure on wall\*
- d) Tyre was of inferior quality

56. Identify the country of origin of this dish.



- a) Thailand
- b) Vietnam\*
- c) Malaysia
- d) Japan

57. What is this famous artwork painted by S. H. Raza called?



- a) Surya-namaskar
- b) Bindu
- c) Horizon
- d) Bharat Bhoomi\*

58. Which one of the following has been judged as India's top most brand in 2016?

- a) Bharti Airtel\*
- b) HDFC Bank
- c) State Bank of India
- d) Asian Paints

59. Which rule of composition has been used in the below picture?



- a) Rule of thirds
- b) Golden proportion
- c) Rabatment\*
- d) Golden sections

60. "Viewing a good image begets good luck" is the inherent belief behind this art form.  
Identify it.



- a) Patachitra
- b) Gond\*
- c) Bhil
- d) Bheent Chitra