

राष्ट्रीय डिज़ाइन संस्थान
NATIONAL INSTITUTE OF DESIGN

NID B.DES 2019 Original Paper Solved From

Questions ١ to ٢٢ are multiple choice questions. Please read the question carefully and select your response from the options provided. The correct answer must be marked in the OMR answer sheet provided separately. Do not write your name anywhere in the booklet. This will lead to disqualification.

Question Nos. ١ to ١٤ carry ١.٠ mark each.

Q1. The icon below is associated with:



(A) Women
(B) Gay
(C) Labour
(D)Transgender

Q2. Match the following line strokes with the related tools with which they were created, depicted in sequence from left to right.



(A)Pen, Flat brush, Calligraphy pen, Round brush
(B)Calligraphy pen, Round brush, Pen, Flat brush
(C)Pen, Round brush, Calligraphy pen, Flat brush
(D)Calligraphy pen, Flat brush, Pen, Round brush

Q3. Which textile craft does the image below represent?



(A)Kalamkari
(B) Tie and dye (Bandhani)
(C) Ikkat
(D)Block print

Q4. Which of the following DOES NOT belong with the rest?
(A) Wool
(B) Cotton
(C) Jute
(D)Coir

Q5. Which of these dance forms is NOT a classical dance form?

(A) Bharatnatyam
(B) Manipuri
(C) Odissi
(D) Bihu

Q6. Annapurna Devi was a famous player of which instrument?

(A) Sitar
(B) Sarod
(C) Surbahar
(D) Sarangi

Q7. What is the inspiration for the design of the front portion of the Japanese bullet train?

(A) Cheetah
(B) Eagle
(C) Kingfisher
(D) Dolphin

Q8. During ancient times, people used to navigate with the help of .....

(A)The planet Venus
(B)The Phases of the moon
(C)The Pole star
(D)Birds

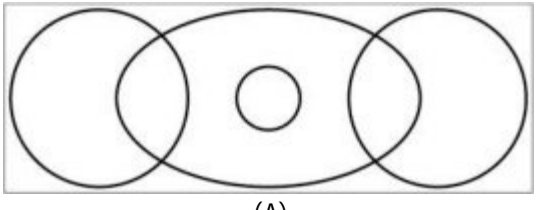
Q9. Which of the following Indian personalities is NOT known as an artist?

(A)Raja Ravi Verma
(B)Raja Rammohan Roy
(C)Rabindranath Tagore
(D)Ramkinkar Baij

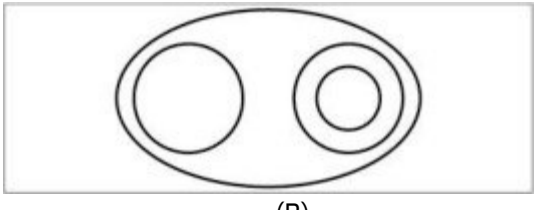
Q10. Which is the highest sporting award in India?

(A)Rajiv Gandhi Khel Ratna Award
(B)Dronacharya Award
(C)Dhyan Chand Award
(D)Maharaja Ranjit Singh Award

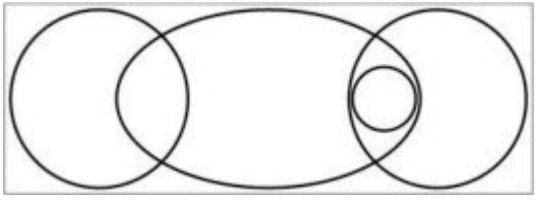
Q11. Which diagram shown below can best depict the relationship between the following 4 words – Boys/Girls/Sister/Sibling, where each of the categories are represented by circles/eclipses.



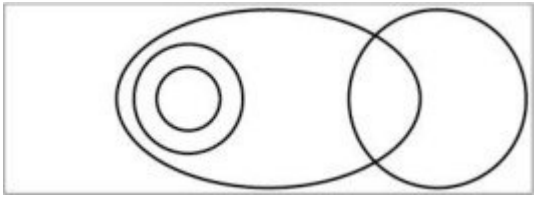
(A)



(B)



(C)



(D)

Q12. The weight of a mother and her child together is 70 kg. The weight of the father and the child together is 90 kg. The weight of the father and the mother together is 120 kg. What is the combined weight of the family?

(A)100 kg
(B)150 kg
(C)140 kg
(D)200 kg

Q13. Based on the graphical representation (Figure X) of the physical characteristics of the 4 rectangles – P, Q, R & S based on the four characteristics of tall, thin, short and fat, which of the following depiction of rectangles is correct?

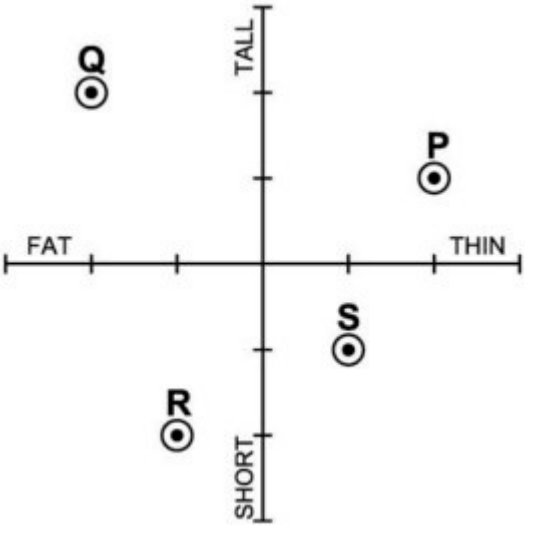
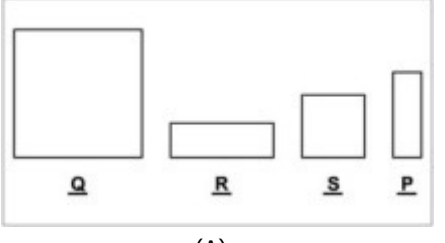
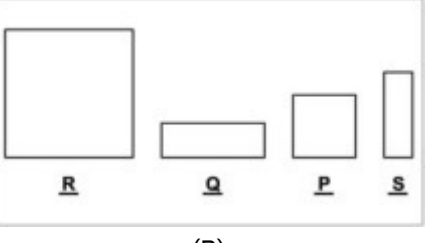


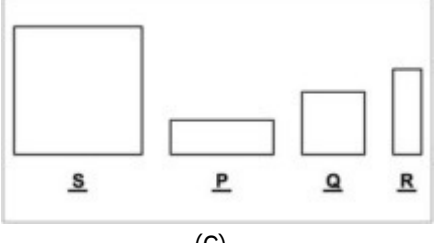
Figure X



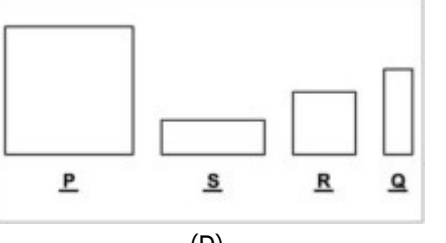
(A)



(B)

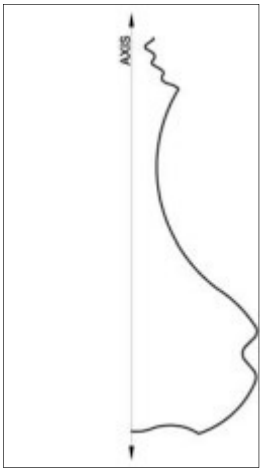


(C)



(D)

Q14. If the following profile is rotated along the given axis by 360 degrees,



which of the following 3-dimensional form would be created?



(A)



(B)



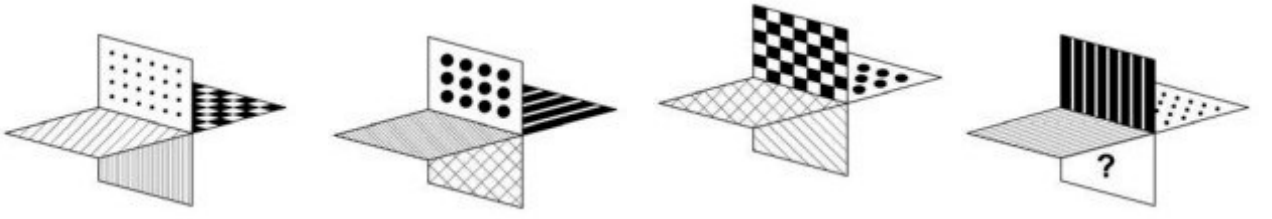
(C)

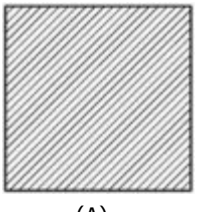


(D)

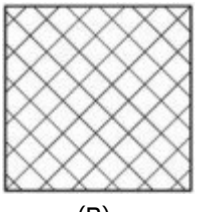
Question Nos. ١٥ to ٢٢ carry ٢.٠ marks each.

Q15. In the object given below, four different orientations are shown. Identify the pattern on the face with the “question mark(?)”.

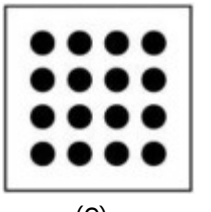




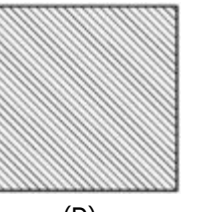
(A)



(B)

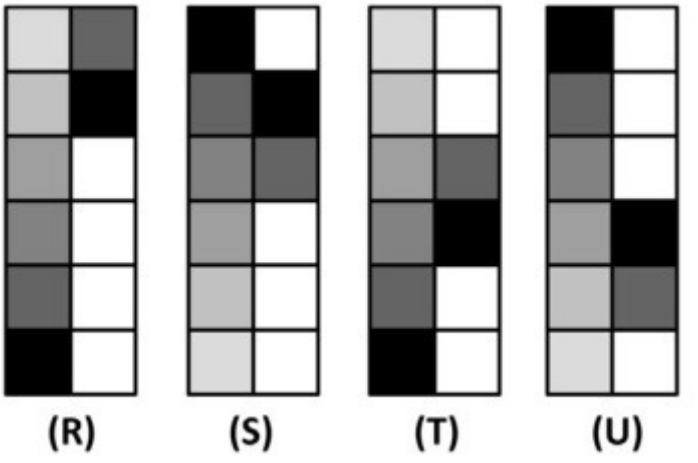


(C)

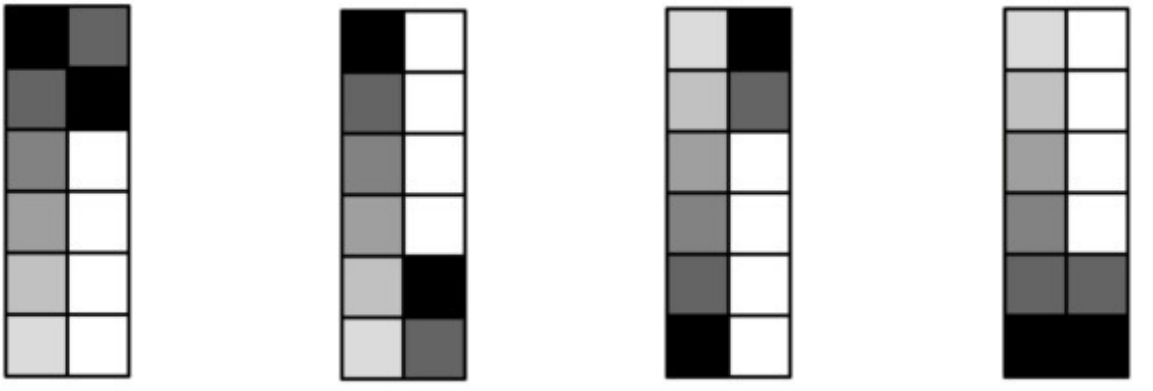


(D)

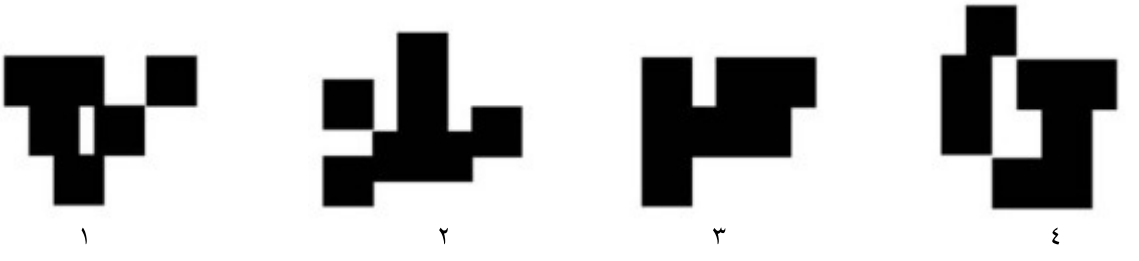
Q16. Four figures “R”, “S”, “T” and “U” are given below.



If figure “R” represents “ASC12”, figure “S” represents “DES23”, figure “T” represents “ASC34” and figure “U” represents “DES45”, then which of the following figures will represent “DES12”?

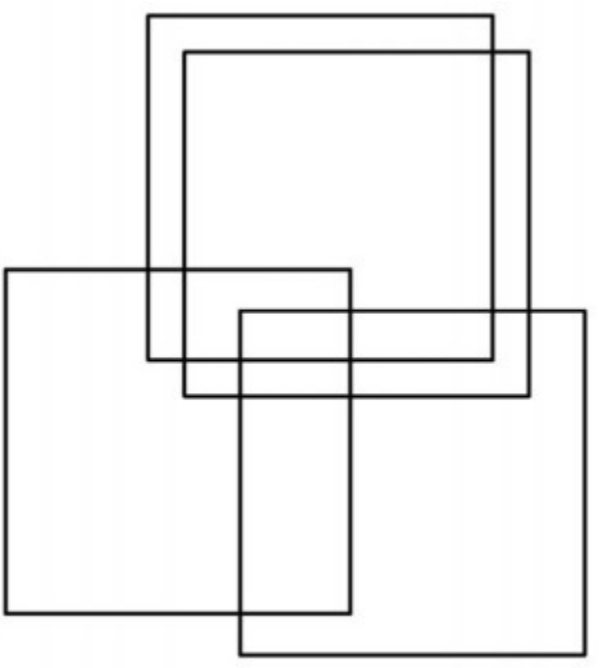


Q17. Observe the images below and indicate which two images are equal in surface area?



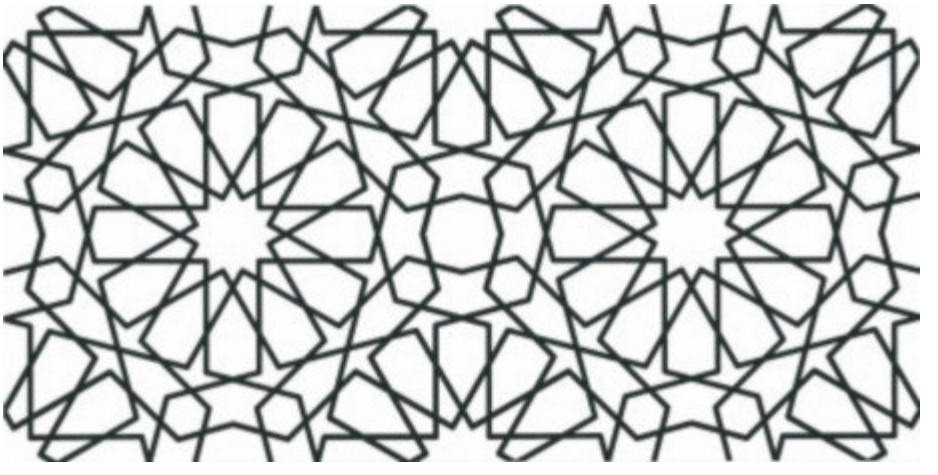
(A)1 and 2
(B)2 and 3
(C)1 and 3
(D)3 and 4

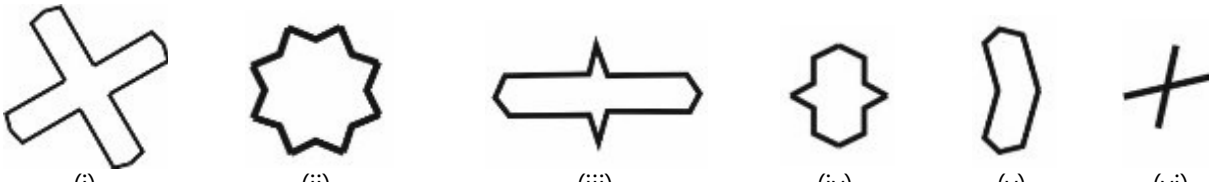
Q18. How many rectangles are there in the image given below?



(A) 15
(B) 21
(C) 17
(D) 19

Q19. Identify the set of shapes which can lead to the following pattern using repetition and combination as a technique.



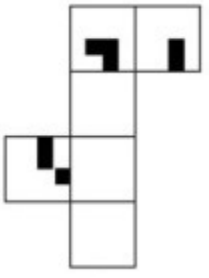


(i) (ii) (iii) (iv) (v) (vi)

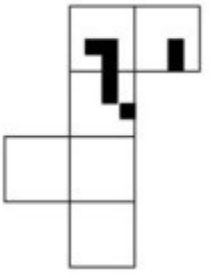
(A)(iii) (iv) (v) (vi)
(B)(i) (iii) (v) (vi)
(C)(i) (ii) (iii) (v)
(D)(ii) (iv) (v) (vi)

Q20. Which of the papers sets when folded along the intermediate borders can form the cube as given in the image below?

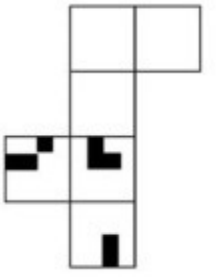




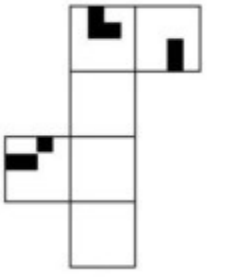
(A)



(B)

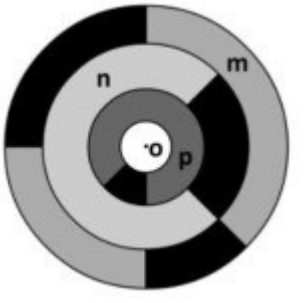


(C)



(D)

Q21. Observe the image given.



Please imagine the following process –

1. Rotate disc “m” 90 degrees clockwise around the center “o”
2. Rotate disc “n” 180 degrees counter-clockwise around the center “o”
3. Rotate disc “p” 180 degrees clockwise around the center “o”

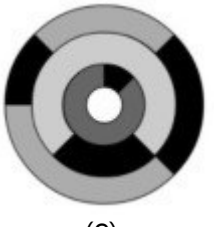
What will the resultant figure look like?



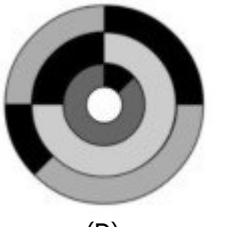
(A)



(B)

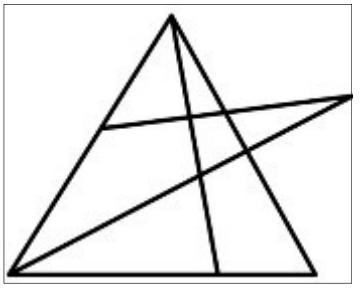


(C)

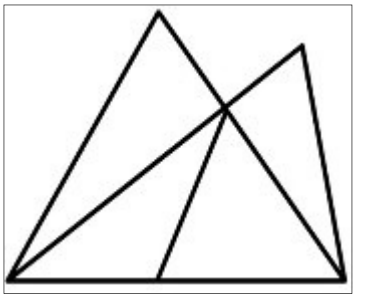


(D)

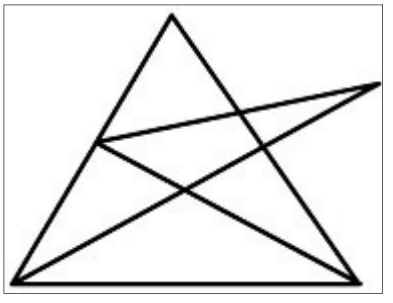
Q22. Which of the following figures can be drawn, if you have to draw it without lifting your pencil and without drawing over the line(s) you have already drawn.



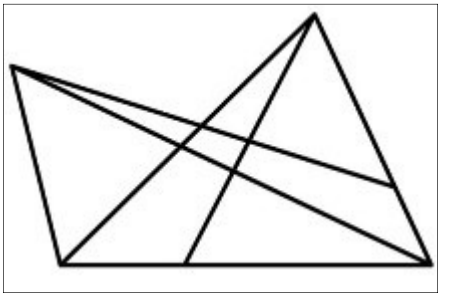
(A)



(B)



(C)



(D)