B.Des./GDPD

DAT Prelims 2019-20

Part I

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.

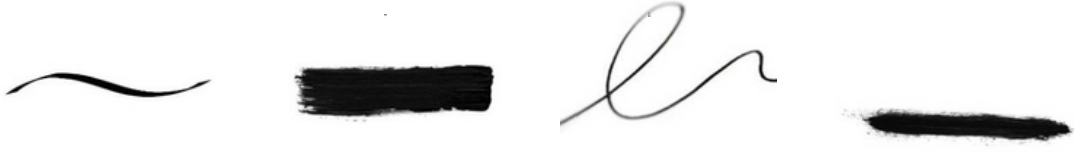
Question Nos. ١ to ١٤ carry ١.٠ mark each.

Q١. The icon below is associated with:



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

Q٢. 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

Q٣. Which textile craft does the image below represents



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

Q٤. Which of the following DOES NOT belong with the rests
(A) Wool
(B) Cotton
(C) Jute
(D) Coir

Q٥. Which of these dance forms is NOT a classical dance form?
(A) Bharatnatyam
(B) Manipuri
(C) Odissi
(D) Bihu

Q٦. Annapurna Devi was a famous player of which instrument?
(A) Sitar
(B) Sarod
(C) Surbahar
(D) Sarangi

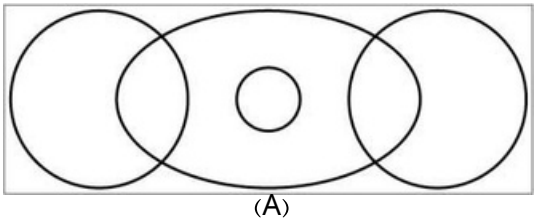
Q٧. What is the inspiration for the design of the front portion of the Japanese bullet train?
(A) Cheetah
(B) Eagle
(C) Kingfisher
(D) Dolphin

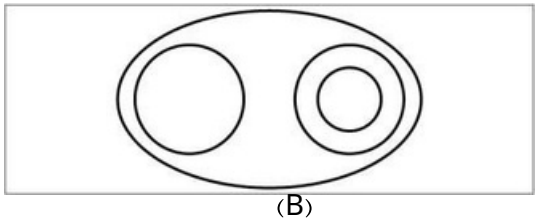
Q٨. During ancient times, people used to navigate with the help of ... ...
(A) The planet Venus
(B) The Phases of the moon
(C) The Pole star
(D) Birds

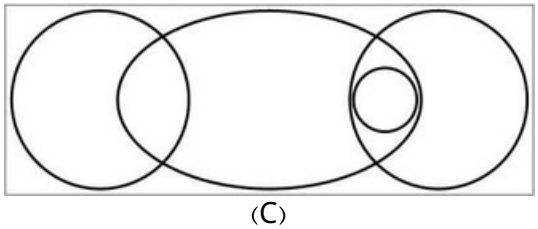
Q٩. Which of the following Indian personalities is NOT known as an artist?
(A) Raja Ravi Verma
(B) Raja Rammohan Roy
(C) Rabindranath Tagore
(D) Ramkinkar Baij

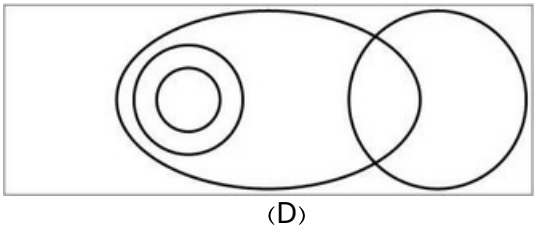
Q١٠. Which is the highest sporting award in India?
(A) Rajiv Gandhi Khel Ratna Award
(B) Dronacharya Award
(C) Dhyan Chand Award
(D) Maharaja Ranjit Singh Award

Q١١. Which diagram shown below can best depict the relationship between the following ٤ words – Boys /Girls /Sister /Sibling, where each of the categories are represeted by circles /eclipses.


(A)


(B)


(C)


(D)

Q١٢. The weight of a mother and her child together is ٧٠ kg. The weight of the father and the child toge ٩٠ kg. The weight of the father and the mother together is ١٢٠ kg. What is the combined weight o family?
(A) ١٠٠ kg
(B) ١٥٠ kg
(C) ١٤٠ kg
(D) ٢٠٠ kg

Q١٣. Based on the graphical representation (Figure X) of the physical characteristics of the ٤ rectangles Q, R & S based on the four characteristics of tall, thin, short and fat, which of the following depict of rectangles is correct?

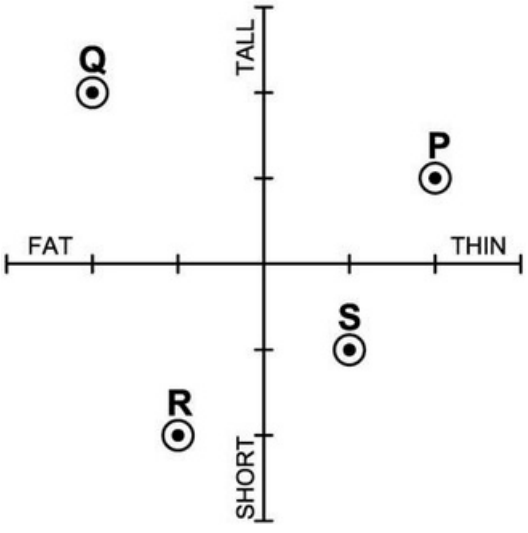
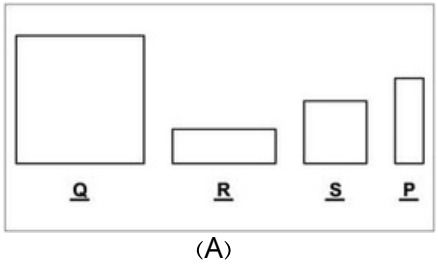
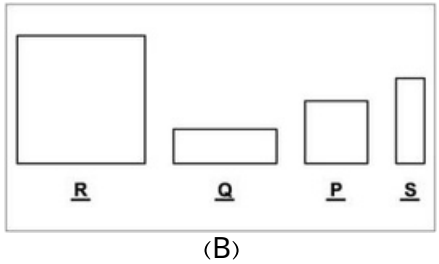


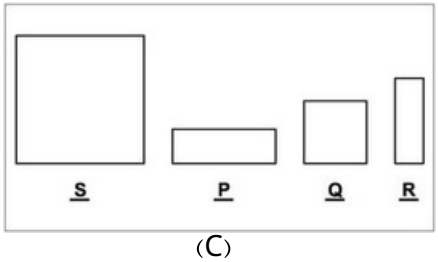
Figure X



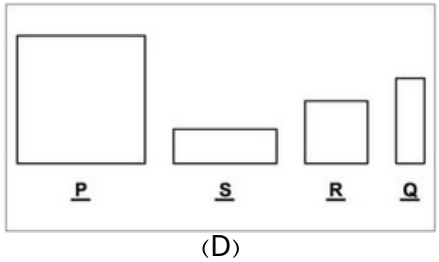
(A)



(B)

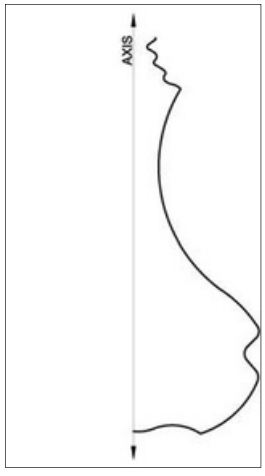


(C)



(D)

Q١٤. If the following profile is rotated along the given axis by ٣٦٠ degrees،



which of the following ٣-dimensional form would be created؟



(A)



(B)



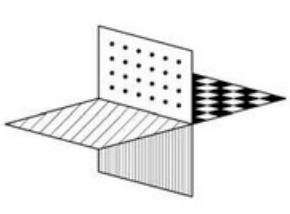
(C)

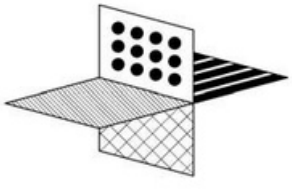


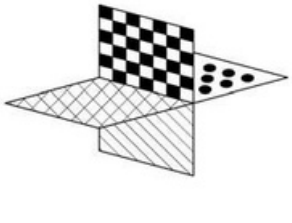
(D)

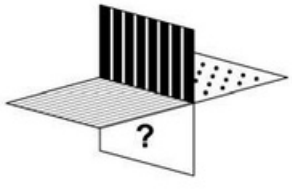
Question Nos. ١٥ to ٢٢ carry ٢.٠ marks each.

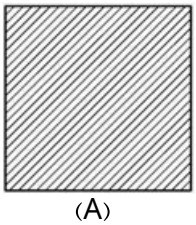
Q١٥. In the object given below، four different orientations are shown. Identify the pattern on the fa
the "question mark(؟)".



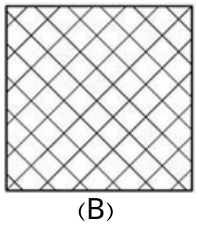




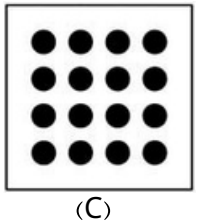




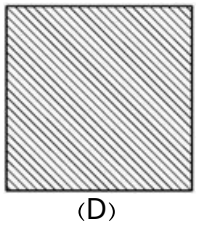
(A)



(B)

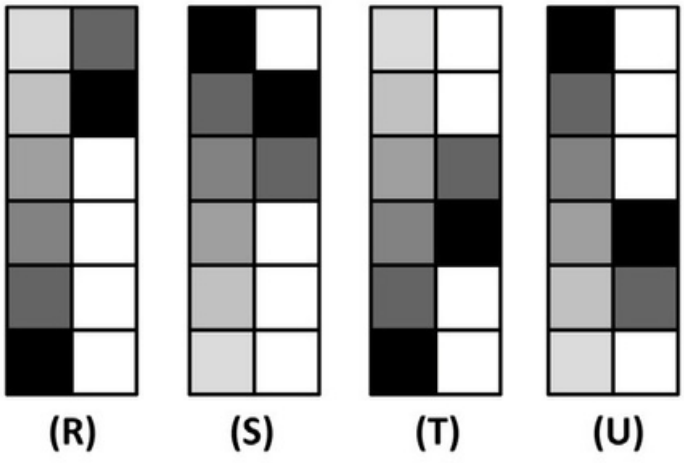


(C)

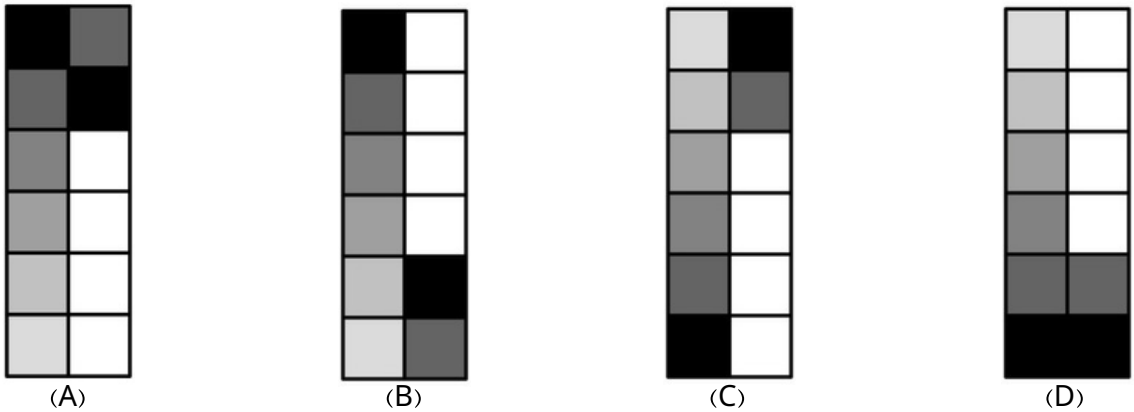


(D)

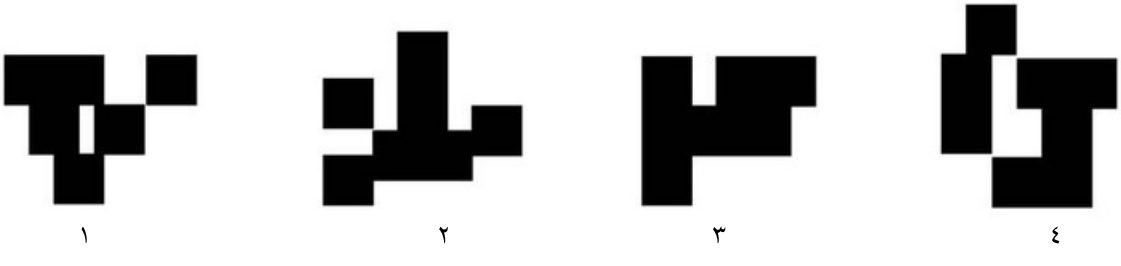
Q١٦. Four figures "R", "S", "T" and "U" are given below.



If figure "R" represents "ASC١٢", figure "S" represents "DES٢٣", figure "T" represents "ASC٣٤" a
figure "U" represents "DES٤٥", then which of the following figures will represent "DES١٢"?

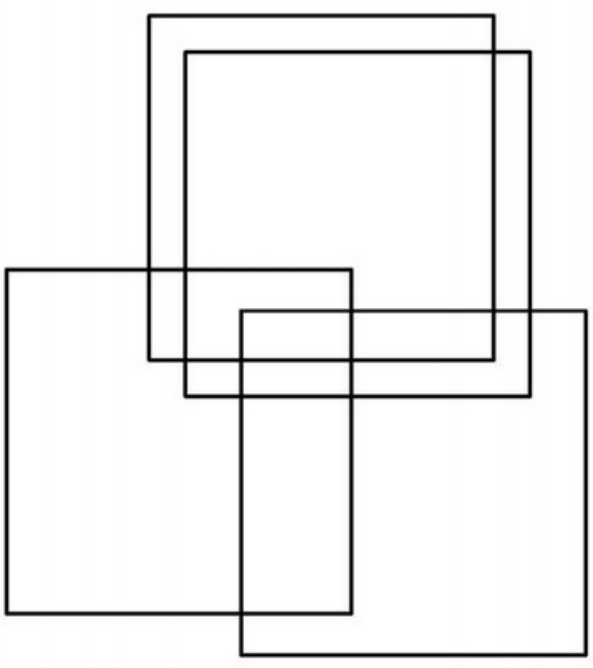


Q١٧. Observe the images below and indicate which two images are equal in surface area?



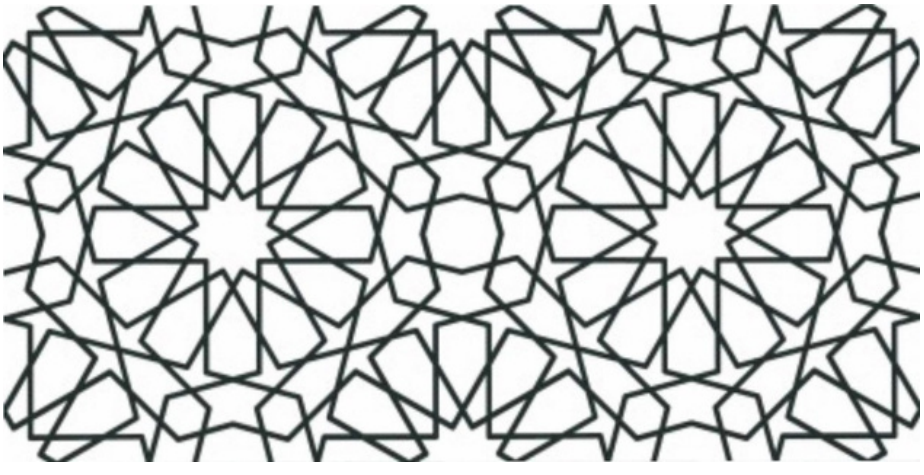
(A) ١ and ٢
(B) ٢ and ٣
(C) ١ and ٣
(D) ٣ and ٤

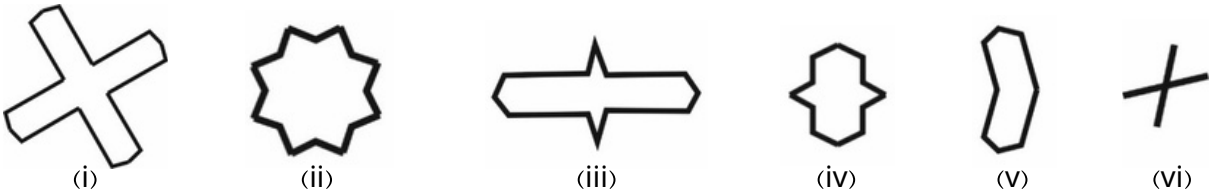
Q١٨. How many rectangles are there in the image given below?



(A) ١٥
(B) ٢١
(C) ١٧
(D) ١٩

Q١٩. Identify the set of shapes which can lead to the following pattern using repetition and combinati technique.

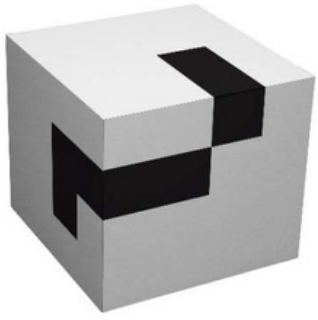


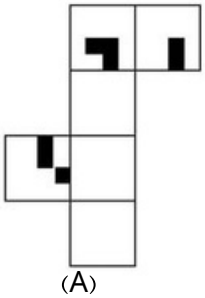


(i) (ii) (iii) (iv) (v) (vi)

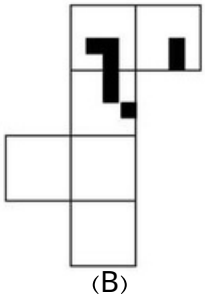
(A)(iii) (iv) (v) (vi)
(B)(i) (iii) (v) (vi)
(C)(i) (ii) (iii) (v)
(D)(ii) (iv) (v) (vi)

Q٢٠. Which of the papers sets when folded along the intermediate borders can form the cube as given image below؟

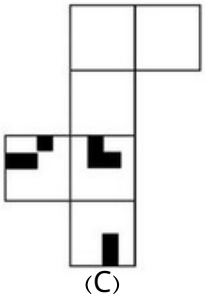




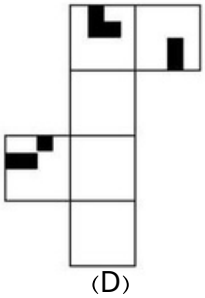
(A)



(B)

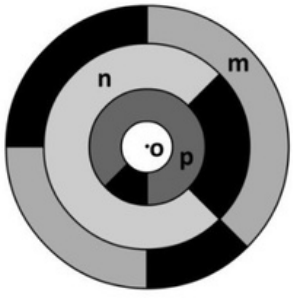


(C)



(D)

Q٢١. Observe the image given.



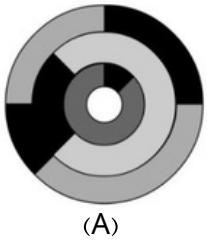
Please imagine the following process –

١. Rotate disc “m” ٩٠ degrees clockwise around the center “o”

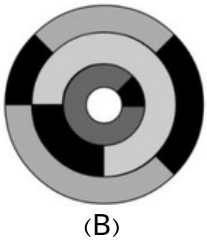
٢. Rotate disc “n” ١٨٠ degrees counter-clockwise around the center “o”

٣. Rotate disc “p” ١٨٠ degrees clockwise around the center “o”

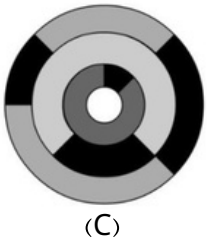
What will the resultant figure look like؟



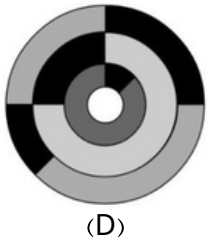
(A)



(B)

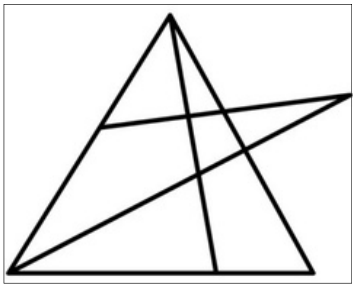


(C)

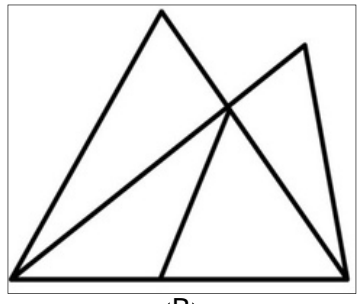


(D)

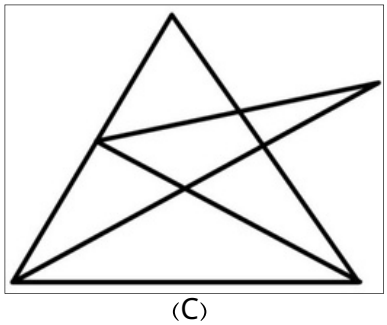
Q٢٢. Which of the following figures can be drawn، if you have to draw it without lifting your pencil and without drawing over the line(s) you have already drawn.



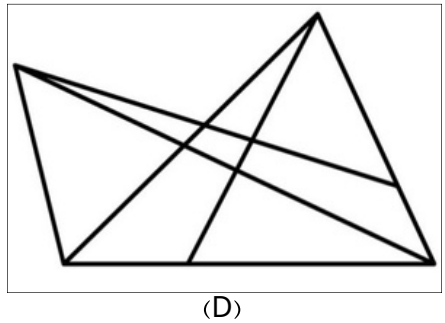
(A)



(B)



(C)



(D)

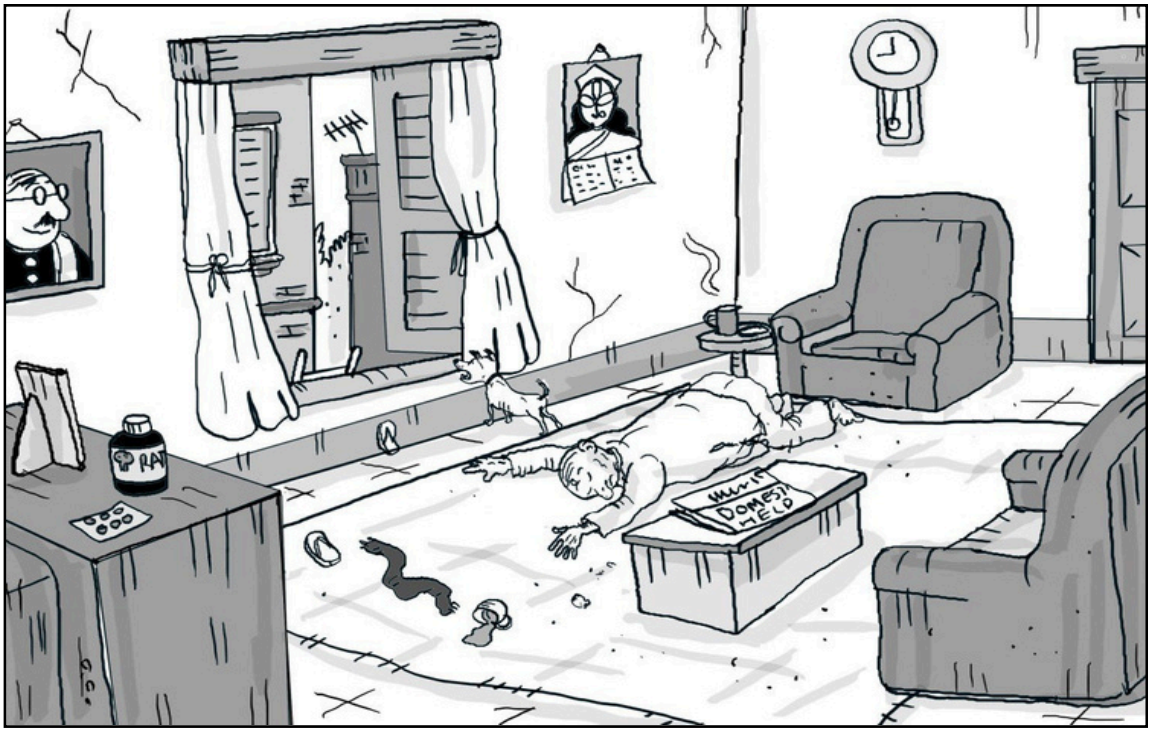
B.Des./GDPD

DAT Prelims 2019-20

Part II

Questions ২৩ to ২৬ are of subjective type. Do not write your name anywhere in the booklet. This will lead to disqualification.

Q২৩. Observe the image of the scene as given below. A person tries to enter the room by a ladder from outside the window and sees the scene inside the room. Visualise and draw the scene from the point of view. No colour to be used. (১৫ marks)

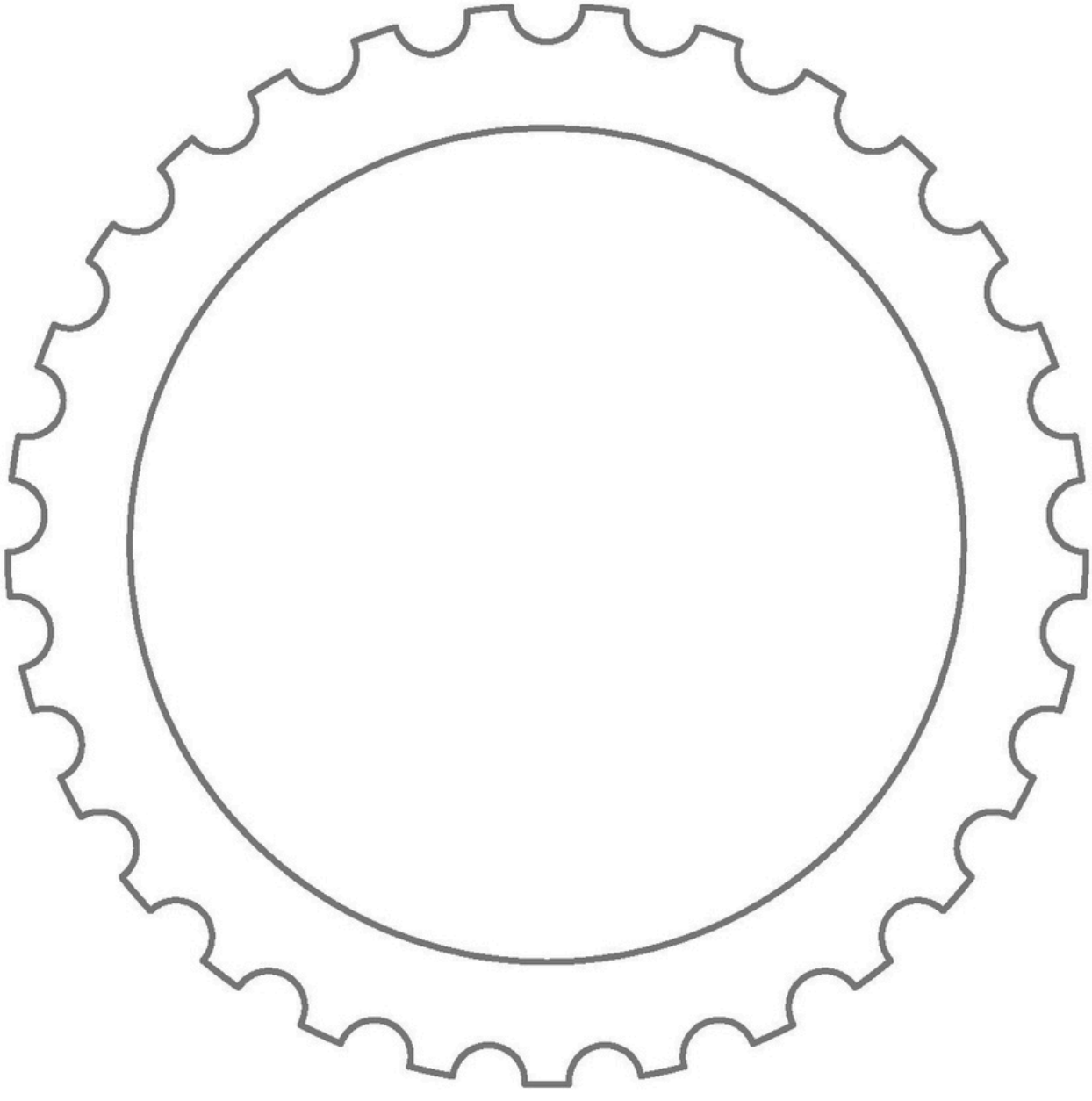


Point of view

Q٢٤. Imagine and draw a real life situation which represents the idea "All that isgolddoes not glitter" in a meaningful way. Use the space given to draw and explain your interpretation in ٥ lines. No colour to be used.

(٢٠ marks)

Q२५. To commemorate the १५०th birth anniversary of Mahatma Gandhi, the Government of India has i
ideas to design a CIRCULAR postage stamp (Rs. २०) from young minds. Depict your idea for the stamp
in the given format. (you need to use colours). (१५ marks)



Q٢٦. Visualise & draw the following as instructed. Do not use colour.

A Draw a person sitting at a dining table with a plate، stainless steel spoon and fork laid out in front
him/her. (٨ marks)

B. An ant is sitting on the tip of a spoon handle. Draw the view of the table from the point of view ant. (٦ marks)

C. Visualiseand drawa stainless steelspoon and fork tied into a knot at their handles. (٦ marks)

B.DES./GDPD DAT PRELIMS 2019
(PART I) ANSWER KEYS (as on 14-03-19)

Q.No.	Booklet Series
	A
1	D
2	D
3	C
4	A
5	D
6	C
7	C
8	C
9	B
10	A
11	C
12	C
13	A
14	B
15	D
16	A
17	B
18	***
19	B
20	B
21	A
22	C

*** 02 Marks awarded to all candidates.