

# **M.Des. DAT Prelims**

## **Sample Test Paper**

### **Part-I**

## **CDAT**

(Common Design Aptitude Test)

# PAPER 1

Directions : Question number 1 to 6 consists of 01 mark each

Q1. Which of the following is the logo of Amazon.com, Inc.?



Ans: \_\_\_\_\_

Q2. You associate the Swedish activist Greta Thunberg to the campaign related to

(A) Child Rights

(B) Poverty Eradication

(C) Environmental Conservation

(D) Gender Equality

Ans: \_\_\_\_\_

Q3. Which one of these principles is **Velcro**, a common fastener, based on?

(A) Hook and Loop

(B) Cut and Paste

(C) Push and Pull

(D) Tick and Stick

Ans: \_\_\_\_\_

Q4. Identify the logo from the options given below:

(A) Aastha Channel

(B) Sunlife Financial

(C) Nehru Planetarium

(D) None of the above



Ans: \_\_\_\_\_

Q5. Arrange the following Art/Design movements in the correct chronological sequence from the oldest to the most recent.

(A) Bauhaus

(B) Post-modernism

(C) Renaissance

(D) Impressionism

Ans: \_\_\_\_\_

Q6. Elon Musk is in the business of making-

- (A) Reusable Rockets, Solar roof tiles, Transportation Tunnels
- (B) Transportation Tunnels, Shape shifting mobile phones, Solar roof tiles
- (C) Haptic holograms, Transportation Tunnels, Reusable Rockets
- (D) High performance Gasoline, Transportation Tunnels, Solar roof tiles

Ans: \_\_\_\_\_

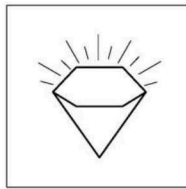
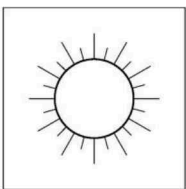
**Directions : Question number 7 to 15 consists of 02 marks each**

Q7. Match the following

| Column I   | Column II      |
|------------|----------------|
| (1) Noodle | (A) Volumetric |
| (2) Dosa   | (B) Linear     |
| (3) Pizza  | (C) Planar     |
| (4) Laddu  | (D) Relief     |

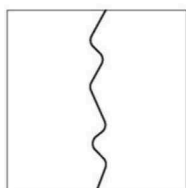
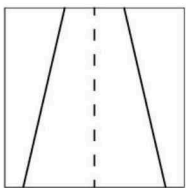
|           |     |     |     |     |
|-----------|-----|-----|-----|-----|
| Column I  | (1) | (2) | (3) | (4) |
| Column II |     |     |     |     |

Q8. Write a single word that is a combination of the words associated with the given images.



Ans: \_\_\_\_\_

Q9. Write a single word that is a combination of the words associated with the given images.



Ans: \_\_\_\_\_

Q10. Guess missing shape in the given series and draw it in place.

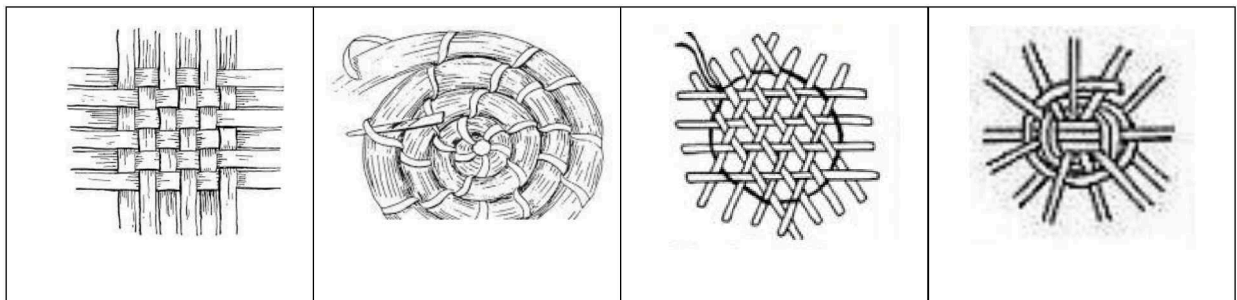


Q11. If “INTEGRALS” is same as “TRIANGLES” then which one of the following is incorrect?

- (A) “ETHOS” is same as “THEOS”
- (B) “ELEVEN PLUS TWO” is same as “TWELVE PLUS ONE”
- (C) “CREATE” is same as “REACT”
- (D) “SILENT” is same as “LISTEN”

Ans: \_\_\_\_\_

Q12. Choose the correct **first step** that can lead to the final product as shown below.



(A)

(B)

(C)

(D)

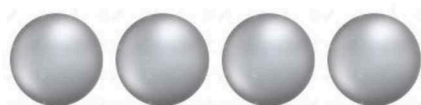
Ans: \_\_\_\_\_

Q13. Select the creators against their creation & write.

Raj Rewal, Vijay Shekhar Sharma, M. F Hussain, Karim Rashid, Eames, Arundhati Roy, Amrita Sher-Gil, Le Corbusier, James Dyson, Don Norman

| Creation                      | Creator |
|-------------------------------|---------|
| Hall of Nations               |         |
| Paytm                         |         |
| The design of everyday things |         |
| Air multiplier                |         |

Q14. Given below are four spheres. Arrange them in such a manner that each sphere simultaneously touches every other sphere.



Draw your arrangement below:

Q15. One young couple enters a party. The boy is dressed in blue and the girl is dressed in yellow. The room is lit with red colored light. What color their respective dresses will appear in the room?

- (A) Blue and Yellow
- (C) Red and Red

- (B) Magenta and Orange
- (D) Black and Red

Ans: \_\_\_\_\_

**Directions : Question number 16 and 17 consists of 03 marks each**

Q16. A five-rupee coin (T) is rolled without slipping around another identical stationary five-rupee coin (H), with both touching each other at all times as shown, until it returns to its starting position.

In the process, how many times would coin T have rotated about its own axis?

- (A) Once
- (B) Four times
- (C) Twice
- (D) Eight times



(H)

(T)

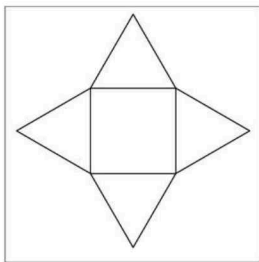
Ans: \_\_\_\_\_

17. If '3' is a 'TRIANGLE' and '4' is a 'SQUARE' then match the following.

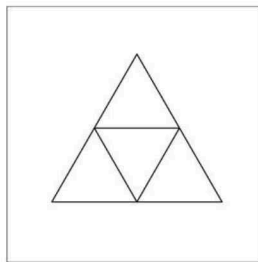
(X) 3 x 3

(Y) 3 x 4

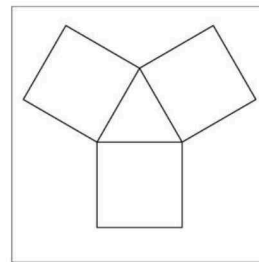
(Z) 4 x 3



P



Q



R

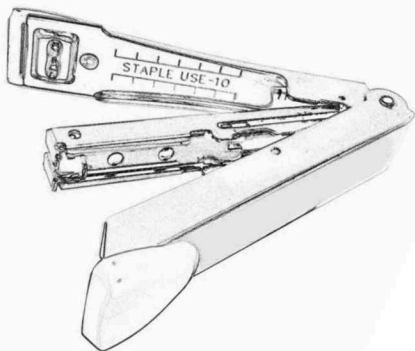
- (A) X-P, Y-Q, Z-R
- (C) X-P, Y-R, Z-Q

- (B) X-Q, Y-P, Z-R
- (D) X-R, Y-Q, Z-P

Ans: \_\_\_\_\_

**Directions : Question number 18 consists of 05 marks**

Q18. Look at the given drawing of a stapler for reference. Sketch an appropriate view of a person's hands holding the stapler and stapling bunch of papers to achieve the stapling as marked in the picture given below.



**Directions : Question number 19 consists of 15 marks**

Q19. Every year, the air quality reaches "hazardous" zone at the onset of the winter season in the National Capital Region, causing respiratory disorder and other illness.

Q19A. How will you address this issue, creatively, practically and effectively? Describe your proposal in not more than 5 lines.

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Q19B. Visually depict your solution in details; annotate your drawings aptly, in the given space.  
**Line drawing only, no colours to be used.**





## Space for Rough Work