

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: _____

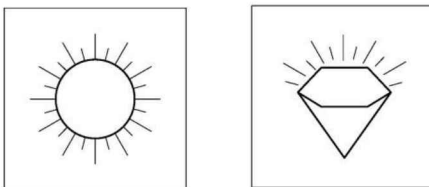
Directions : Question number 7 to 15 consists of 02 marks each

Q7. Match the following

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

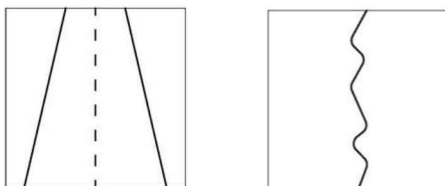
Column I	(1)	(2)	(3)	(4)
Column II				

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.

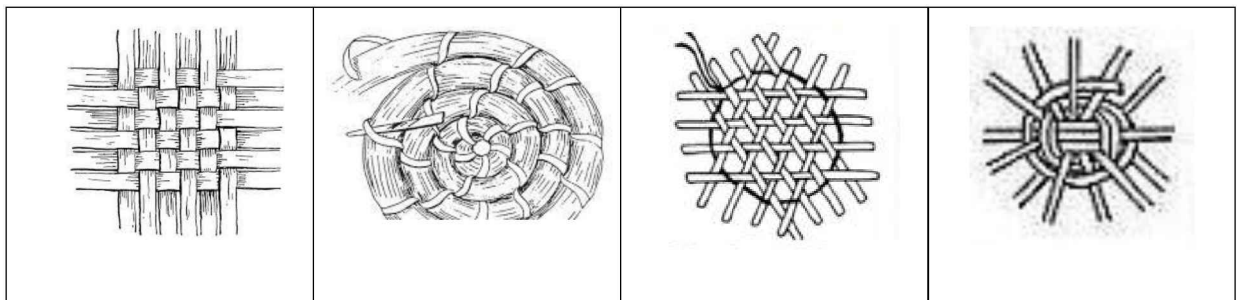


Q11. If “INTEGRALS” is same as “TRIANGLES” then which one of the following is incorrect?

- (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

(B) Magenta and Orange

(C) Red and Red

(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)

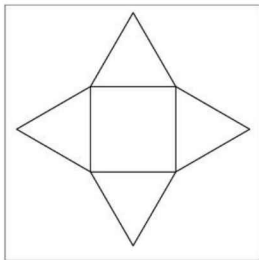
Ans: _____

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

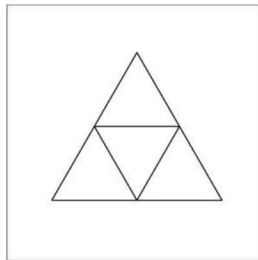
(X) 3 x 3

(Y) 3 x 4

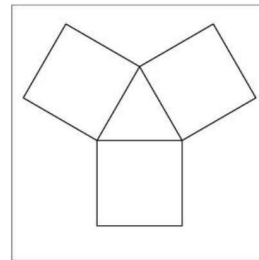
(Z) 4 x 3



P



Q



R

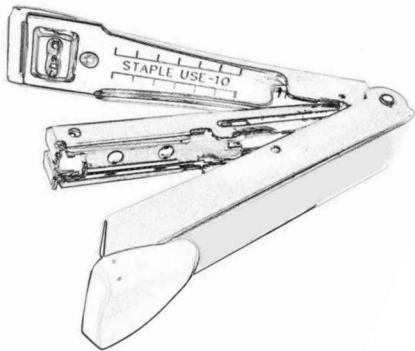
- (A) X-P, Y-Q, Z-R
- (C) X-P, Y-R, Z-Q

- (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.

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