# M.Des 2020 DAT Prelims Test Paper Part-1 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.?

(A)  amazon

(B)  amazon

(C)  amazon

(D)  amazon

Ans: _____

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

(A) Child Rights
(C) Environmental Conservation

(B) Poverty Eradication
(D) Gender Equality

Ans: _____

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

(A) Hook and Loop
(C) Push and Pull

(B) Cut and Paste
(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
(C) Renaissance

(B) Post-modernism
(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
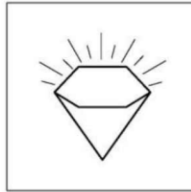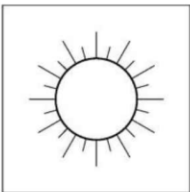(D) High performance Gasoline, Transportation Tunnels, Solar roof tiles

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 |

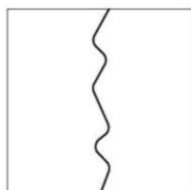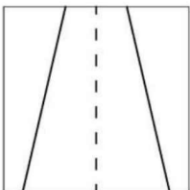| Column I | (1) | (2) | (3) | (4) |
|----------|-----|-----|-----|-----|
| Column II | | | | |

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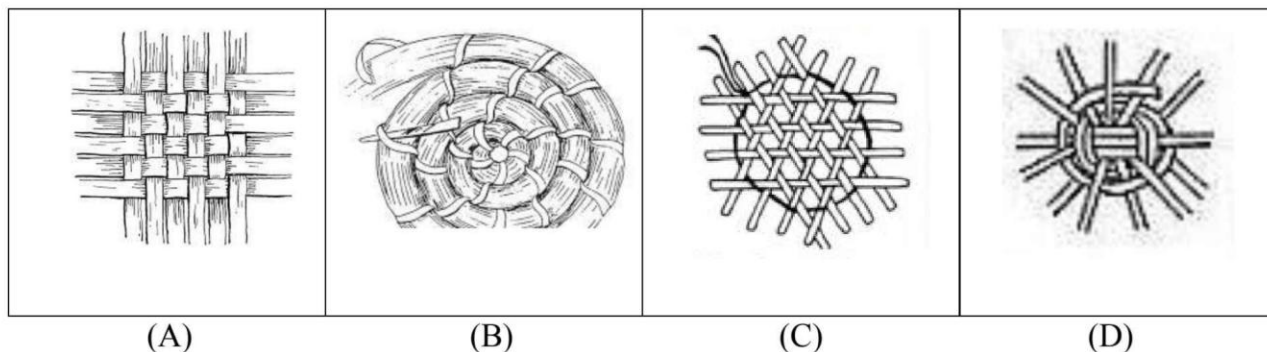
Q10. Guess missing shape in the given series and draw it in place.



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: _____
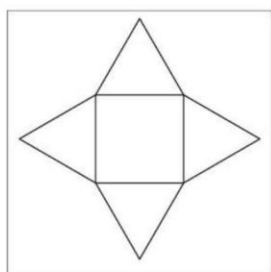
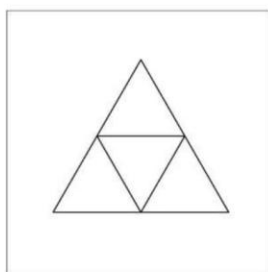17. If '3' is a 'TRIANGLE' and '4' is a 'SQUARE' then match the following.
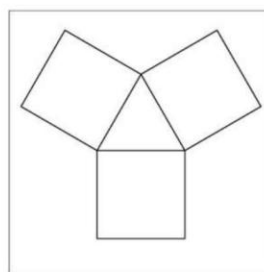
(X) 3 x 3            (Y) 3 x 4            (Z) 4 x 3

P                      Q                      R

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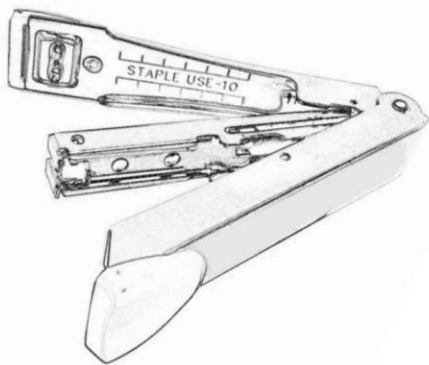(C) X-P, Y-R, Z-Q                    (D) X-R, Y-Q, Z-P

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

| Question No | Answer |
| --- | --- |
| 1 | B |
| 2 | C |
| 3 | A |
| 4 | D |
| 5 | 3-4-1-2 |
| 6 | A |
| 7 | 1B, 2C,3D,4A |
| 8 | Sunshine |
| 9 | Roadbreaker |
| 10 | AA |
| 11 | C |
| 12 | C |
| 13 | Raj Rewal, Vijay Shekhar Sharma, Don Norman, James Dyson |
| 14 | Refer edge.dqlabs.in |
| 15 | D |
| 16 | B |
| 17 | B |

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**RANK - 01**

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NID PG 2020
**RANK - 01**

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NID PG 2020
**RANK - 01**

**PARVATHI**
NID PG 2020
**RANK - 01**

**MANASVINI**
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**RANK - 01**

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**RANK - 03**

**LAXMI VIDYASAGAR**
NID UG 2019
**RANK - 04**

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**RANK - 04**

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NID UG 2018
**RANK - 04**

**RAGHUL SREEDHAR**
NID UG 2020
**RANK - 05**

**TRISHA AMALERKAR**
NID UG 2017
**RANK - 05**

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NID UG 2020
**RANK - 05**

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**RANK - 06**

**SHUBHRA AGARWAL**
NID UG 2020
**RANK - 07**

**HARINI SURESH**
NID UG 2020
**RANK - 10**

**SHRIYA GURKHA**
NID UG 2019
**RANK - 10**

**POORNIMA S**
NID UG 2017
**RANK - 10**

**NIKITA DHAMIJA**
NID UG 2020
**RANK - 12**

**SUHANI CHHEDA**
NID UG 2020
**RANK - 14**

**ARUNDHATHI**
NID UG 2020
**RANK - 14**

**VRITTI MANGULLEY**
NID UG 2019
**RANK - 20**

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NID PG 2020
**RANK - 20**

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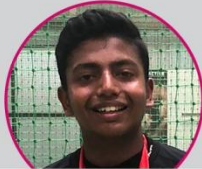
**CHERIAN JEREMIAH**
UCEED 2018
**RANK - 06**

**ZAID KHURAM**
UCEED 2018
**RANK - 14**

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UCEED 2018
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NIFT 2017
**RANK - 07**

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NIFT 2018
**RANK - 10**

**SMRITHI S**
NIFT 2020
**RANK - 12**

**NIDHI L RAO**
NIFT 2020
**RANK - 27**

**RHEA MORAS**
NIFT 2018
**RANK - 35**

**HARINI SURESH**
NIFT 2020
**RANK - 41**

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NIFT 2018
**RANK - 42**

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KCET 2016
**RANK - 1**

**POORNIMA S**
NATA 2017
**RANK - 2**

**PRASIDH S BAGAMANE**
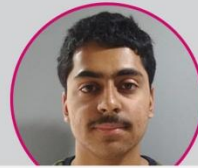NATA 2020
**RANK - 3**

**NEHA SARAH ABRAHAM**
NATA 2016
**RANK - 3**

**NIKITA BIJU THOMAS**
NATA 2019
**RANK - 4**

**DEVYANI RAMAMOORTHY**
NATA 2016
**RANK - 4**

**ANIRUDH RAMESH**
NATA 2020
**RANK - 5**

**RISHI KUMARAN**
NATA 2016
**RANK - 5**

**ANIRUDH SHANKAR**
NATA 2020
**RANK - 6**

**SUMUKH S**
NATA 2016
**RANK - 6**

**ANANYA VAIDYANATHAN**
NATA 2020
**RANK - 6**

**BHUMIKA P B**
NATA 2018
**RANK - 7**

**ULLAS M**
NATA 2016
**RANK - 7**

**DISHA DILIP**
NATA 2020
**NATA - 8**

**SWARNAVALLI**
NATA 2018
**NATA - 8**

**ADITHI BHANU PRAKASH**
NATA 2020
**RANK - 9**

**ADITYA KARIYA**
NATA 2017
**RANK - 9**

**SHASHANK SHANKAR**
NATA 2018
**RANK - 10**

**AISHWARYA P HEGDE**
NATA 2016
**RANK - 10**

**SAMYATHA S**
NATA 2020
**RANK - 11**

**CHARITHA N REDDY**
NATA 2020
**RANK - 12**

**MELANIE MARY**
NATA 2016
**RANK - 12**

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NATA 2018
**RANK - 13**

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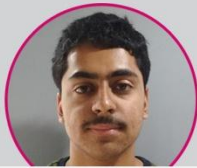
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## NATA

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NATA 2020
**SCORE - 182.5**

**CHARITHA N REDDY**
NATA 2020
**SCORE - 177.5**

**ANIRUDH RAMESH**
NATA 2020
**SCORE - 172**

**NITYA MAHESHA**
NATA 2020
**SCORE - 171.5**

**PRANAV S KADAMBI**
NATA 2020
**SCORE - 171**

**POORNIMA S**
NATA 2020
**SCORE - 171**

**R GAURAV**
NATA 2020
**SCORE - 170.5**

**LAKSHMI**
NATA 2020
**SCORE - 170.5**

**ANANYA VAIDYANATHAN**
NATA 2020
**SCORE - 168.5**

**ANIKETH KRISHNAN**
NATA 2020
**SCORE - 168.5**

**DISHA DILIP**
NATA 2020
**SCORE - 168.5**

**SIMRITHA B S**
NATA 2020
**SCORE - 168**

**GANESH BS**
NATA 2020
**SCORE - 167**

**DISHA MUKHERJEE**
NATA 2020
**SCORE - 166**

**SNEHA S**
NATA 2020
**SCORE - 166**

**ADITHI BHANU PRAKASH**
NATA 2020
**SCORE - 165**

**SHREEJA PAGDALA**
NATA 2020
**SCORE - 165**

**SHRIYA SAPHER**
NATA 2020
**SCORE - 165**

**VAISHNAVI SURESH**
NATA 2020
**SCORE - 165**

**RAJAT KAPOOR**
NATA 2020
**SCORE - 164.5**

**RASHI BISHT**
NATA 2020
**SCORE - 163.5**

**SHRUTHI SUNDER**
NATA 2020
**SCORE - 163.5**

**ARPITHA PRASAD**
NATA 2020
**SCORE - 163**

**KAKARLA PUNEETHA**
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**SCORE - 163**

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