



# DESIGN APTITUDE TEST 2021

## UNDERGRADUATE

Total No. of Pages: Part A (6) | Part B (7)

**Permitted Time: 3 Hours**

**TOTAL MARKS -100**

Kindly read the instructions carefully given on the next page before attempting the questions.

To be filled by the student.

CANDIDATE ID : .....

CANDIDATE NAME : .....

TEST CENTRE :

<input type="checkbox"/> AHMEDABAD	<input type="checkbox"/> BENGALURU	<input type="checkbox"/> BHOPAL	<input type="checkbox"/> CHANDIGARH	<input type="checkbox"/> CHENNAI
<input type="checkbox"/> HYDERABAD	<input type="checkbox"/> INDORE	<input type="checkbox"/> JAIPUR	<input type="checkbox"/> KOLKATA	<input type="checkbox"/> LUCKNOW
<input type="checkbox"/> NEW DELHI	<input type="checkbox"/> MUMBAI			

\*Please read the instructions CAREFULLY on the next page.

DAT Paper is sealed. Do not break/open until asked to do so.

INVIGILATOR'S SIGNATURE

### FOR OFFICIAL USE ONLY

Marks obtained

Examiner's signature

UID DAT PAPER 2021 (UG COURSE)/CANDIDATE'S ID NO: ...../CANDIDATE 'S SIGNATURE.....

# INSTRUCTIONS TO THE CANDIDATES:

You will be informed when to start the examination by the invigilator.

Read these instructions carefully before attempting the questions.

1. Write your Name, Candidate ID number and Tick mark the Examination Centre in the space provided on the cover page of this answer book as well as on all the pages of answer book.
  - a. No distinctive mark of any sort is to be put anywhere in the answer book.
  - b. Violation of these instructions or adoption of malpractice in examination hall will lead to disqualification.
  - c. Please make sure you have signed the registration sheet provided by the invigilator **to mark your presence**.
  - d. Make sure that you have written your Candidate ID Number and signed in all pages in the space provided.
2. Write your answers IN ENGLISH ONLY.
3. Candidates shall not be allowed to leave the examination hall until after completion of at least one and half hours (90 Minutes) from the commencement of the examination.
4. Undergraduate DAT Paper consists of two parts with **36** Questions.  
PART A (40 marks – Thirty questions) and;  
PART B (60 marks – Six questions).
5. All questions are compulsory.
6. Write or draw your answers only in the space provided for respective questions.
  - a. Space has been provided against each question for a FINAL ANSWER.
  - b. Extra rough work sheets and backside of the paper should be used for ROUGH WORK ONLY.
7. **DO NOT REMOVE ANY SHEET from this answer book.**
8. Before leaving the examination hall, kindly submit this question-cum-answer paper to the invigilator.
9. Use of stationery: Use Ball Pen (Blue Ink), Pencils (B, 2B, 4B, 6B, 8B), colour pencil set & Eraser only.
10. Maximum Duration for the completion of the test is 180 minutes (3hrs.).
11. There is no negative marking.

## PART A: Assesses knowledge of 'Awareness& Reasoning' (AR): (40 marks – 30 questions)

Section	Total questions	Total	Marks of each question	Total Marks	Total Marks
1	1 - 20	20	1	20	40
2	21 - 30	10	2	20	

## PART B: Assesses understanding of 'Interpretation and Expression' (UIX) and 'Visualization and Representation'(VR): (60 marks – 6 questions)

Section	Total questions	Total	Marks of each question	Total Marks	Total Marks
1	31 – 32	2	5	10	60
2	33 – 34	2	10	20	
3	35 – 36	2	15	30	

UID DAT PAPER 2021 (UG COURSE)/CANDIDATE'S ID NO: ...../CANDIDATE 'S SIGNATURE.....

## UID DAT (UG)– 2021

### PART – A

**PART A: Assesses knowledge of 'Awareness & Reasoning' (AR): (40 marks – 30 questions)**

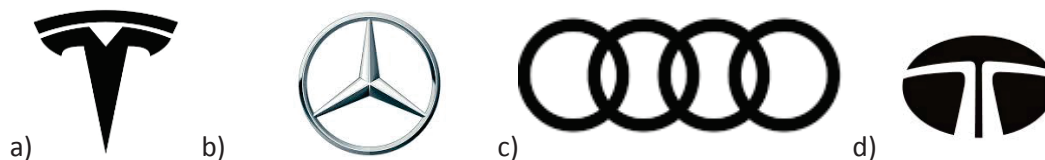
Section	Total questions	Total	Marks of each question	Total Marks	Total Marks
1	1 - 20	20	1	20	40
2	21 - 30	10	2	20	

**Note: Tick (✓) the right answer from the following options**

1) Which of the following magazines is helpful to know the latest trend in fashion Design?

- a) Vogue magazine
- b) Inside Outside
- c) Design Boom
- d) A + B

2) Which of the following is the Logo of the latest car company going to be launched in India?



3) Which of the following personalities is the first Indian to win the Pritzker award?

- a) Balkrishna Doshi
- b) Hasmukh Patel
- c) Jerard D Kunha
- d) Charles Correa

4) National Handloom Day is celebrated on \_\_\_\_\_

- a) August 7
- b) October 2
- c) January 26
- d) August 15

5) Sericulture is:

- a) Science of the various kinds of serum
- b) Artificial rearing of fish
- c) Art of silkworm breeding
- d) Study of various cultures of a community

6) In a certain code Language BEAT is coded as GIDV. What is the code for SOUP?

- a) XSXR
- b) XSSR
- c) XXXR
- d) WXYR

7) Which one is the world's tallest statue?

- a) Statue of Unity
- b) Statue of Liberty
- c) The Motherland Calls
- d) Spring Temple Buddha

8) Identify the following mark:



- a) Silk Mask
- b) Silk Mark
- c) Handloom Mark
- d) Ministry of Textiles

9) Which state of India is associated with the folk-dance Tera tali -

- a) Haryana
- b) Rajasthan
- c) Punjab
- d) Gujarat

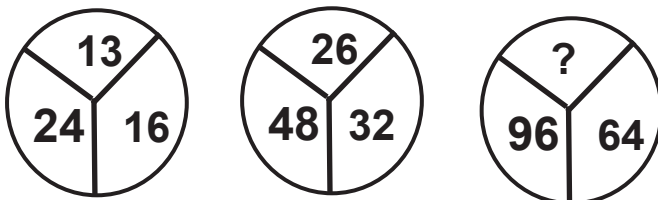
10) In this question Four words are given. Which of them will come in the second position if all of them are arranged alphabetically as in a dictionary?

- a) Bishop
- b) Bifocal
- c) Bicycle
- d) Bitter

11) Mohan travelled 5 km. in the West, then he turned to the left & went 3 km. Then he turned to the left & went 3 km. Then he turned to the right & travelled 9 km. Then he went 3 km. towards the North. How far is he from the starting point?

- a) 5 km.
- b) 3 km.
- c) 6 km.
- d) None of the above

12) Find the missing number-



- a) 160
- b) 25
- c) 32
- d) 52

13)  $(0.001)^{1/3} = ?$

- a) 0.1
- b) 0.01
- c) 1.1
- d) None of the above

14) A painter can paint a window in every  $\frac{3}{4}$  hr. How many windows will he paint in  $5\frac{1}{4}$  hrs.?

- a) 7
- b) 9
- c) 6
- d) 5

15)  $8(6+5)^2 - 10 = ?$

- a) 958
- b) 988
- c) 968
- d) None of the above

16) Average of two numbers is 14.5 and square root of their product is 10. What are the numbers?

- a) 16 and 9
- b) 25 and 4
- c) 4 and 16
- d) 25 and 9

17) What does the symbol '&' mean?

- a) Caret
- b) Bar
- c) Ampersand
- d) None of the above

18) Which of the following styles is not part of Hip Hop dance?

- a) Breaking
- b) Locking
- c) Pooping
- d) Turfing

19) Which is the logo of A design award ?



20) Dadaism is associated with

- a) Art Movement
- b) Social Movement
- c) Political movement
- d) Religious Movement

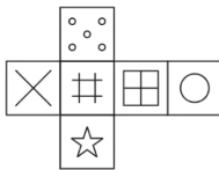
21) Pick out the odd one:

- a) Sparrow
- b) Eagle
- c) Kite
- d) Ostrich

22) "Lamy" is a brand for :

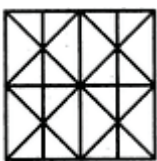
- a) Writing Instrument
- b) Jewellery
- c) Automobile
- d) Computer technology

23) Which of the following cubes in the answer figure cannot be made, based on the unfolded cube in the question figure? (Tick the correct one).



- a)
- b)
- c)
- d)

24) Minimum number of straight lines required to form the figure below? (Tick the correct one).



- A) 18
- B) 17
- C) 14
- D) 16

25) The state having the largest area of forest cover in India is -

- (A) Arunachal Pradesh
- (B) Haryana
- (C) Madhya Pradesh
- (D) Assam

26) Mike finished ahead of Paul. Paul and Brian both finished before Liam. Owen did not finish last. Who was the last to finish?

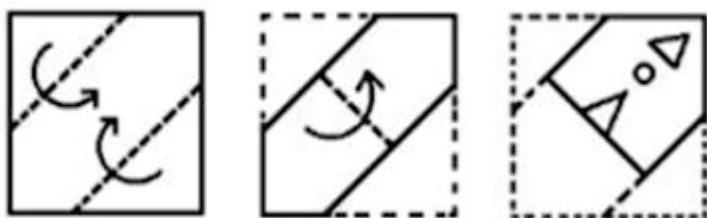
- a) Owen
- b) Brian
- c) Paul
- d) Liam

27) Manager: We recently ran a set of advertisements in the print version of a travel magazine and on that magazine's website. We were unable to get any direct information about consumer response to the print ads. However, we found that consumer response to the ads on the website was much more limited than is typical for website ads. We concluded that consumer response to the print ads was probably below par as well.

The Manager reasoning does which one of the following?

- a) bases a prediction of the intensity of a phenomenon on information about the intensity of that phenomenon's cause
- b) uses a case in which direct evidence is available to draw a conclusion about an analogous case in which direct evidence is unavailable
- c) infers a statistical generalization from claims about a large number of specific instances
- d) uses information about the typical frequency of events of a general kind to draw a conclusion about the probability of a particular event of that kind

28) A square paper is folded and cut as shown below. How will it appear when unfolded? (Tick the correct one)



a)



b)



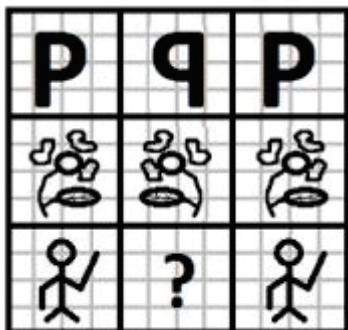
c)


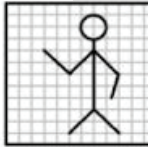
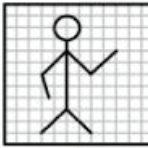
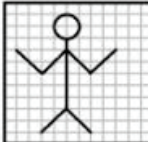


d)

a)	b)	c)	d)
----	----	----	----

29) Which answer figure will complete the pattern in the question figure?



- a) 
- b) 
- c) 
- d) 

30) Tick the correct option below for the paper size from the following:

a	b	c	d
A4 – 210mm X 297mm	A3 – 297mm x 420mm	A3 – 297mm x 420mm	A3 – 297mm x 420mm
A3 – 297mm x 420mm	A4 – 105mm x 148mm	A4 – 148mm x 210mm	A4 – 105mm x 148mm
A5 – 148mm x 210mm	A6 – 210mm X 297mm	A6 – 210mm X 297mm	A6 – 148mm x 210mm
A6 – 105mm x 148mm	A5 – 148mm x 210mm	A5 – 105mm x 148mm	A5 – 210mm X 297mm



## PART – B

**PART B: Assesses understanding of ‘Interpretation and Expression’ (UIX), skill of ‘Visualization and Representation’ (VR): (60 marks – 6 questions)**

Section	Total questions	Total	Marks of each question	Total Marks	Total Marks
1	31 – 32	2	5	10	<b>60</b>
2	33 – 34	2	10	20	
3	35 – 36	2	15	30	

31) Ideate, create and interpret a product, specifically made for a 70-year-old woman.....5 marks

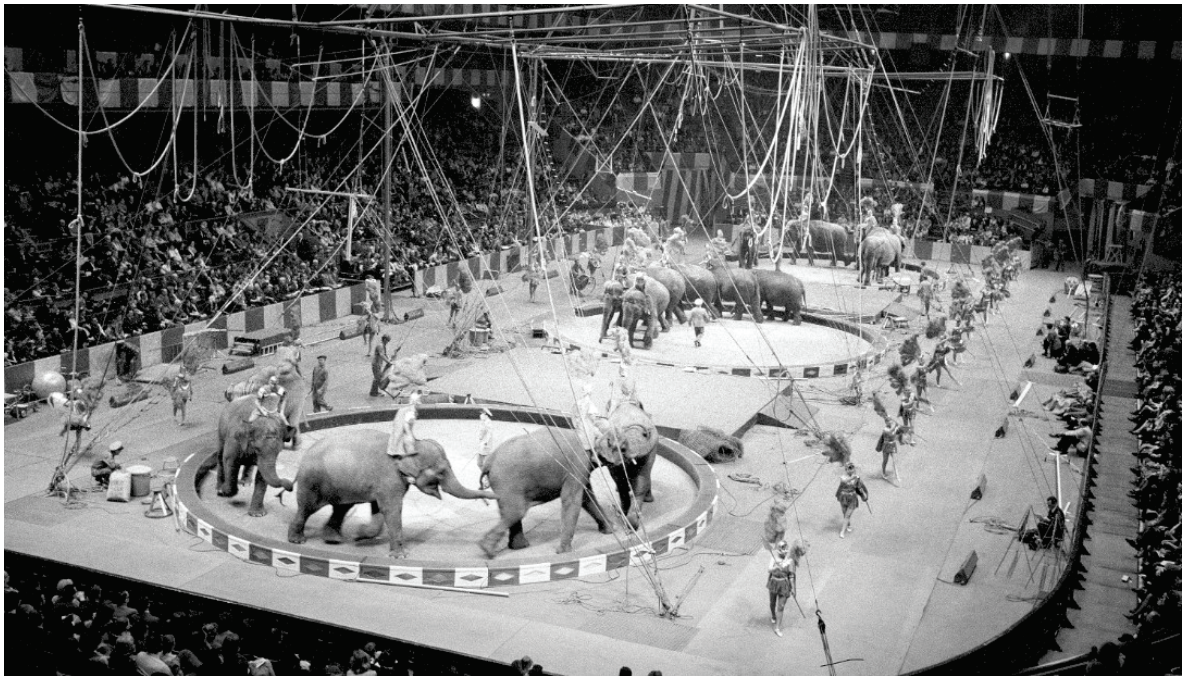
Design option 1:

32) Draw and render (in pencil), any one, other view of the Bolt Headphones shown below  
(should not be Similar or Mirror image) .....5 marks.



Drawing area:

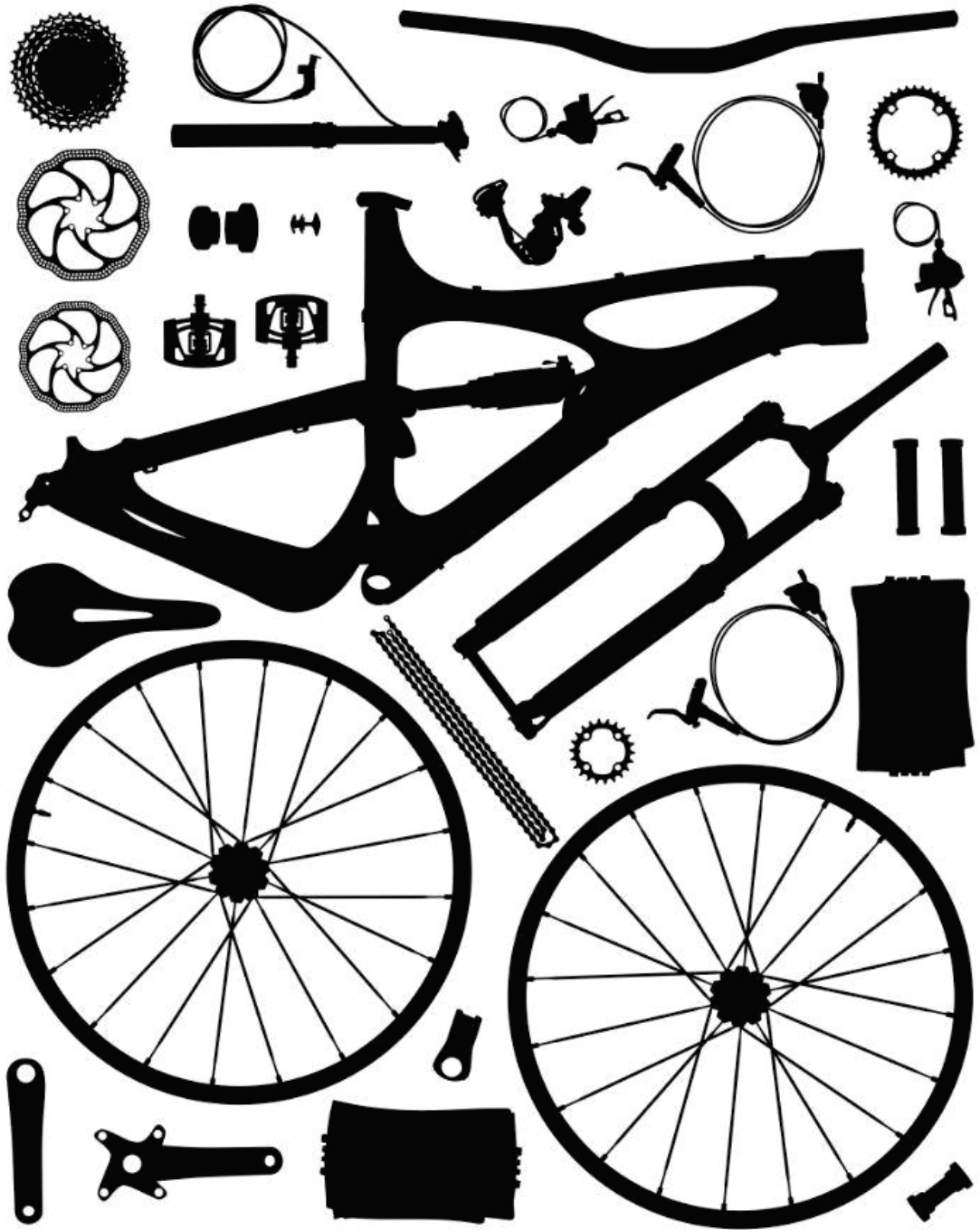
33) Given here is a photograph of an event. Understand the subject, related information, details and create multiple Advertisement ideas (online or offline - minimum 3 ideas) for the same. (use colour pencils for your rendering) .....10 marks.



Drawing area:

A large, empty rectangular box intended for the student to draw advertisement ideas based on the photograph above.

34) Draw and render (in pencil only) a final product from the silhouettes given below .....10 marks

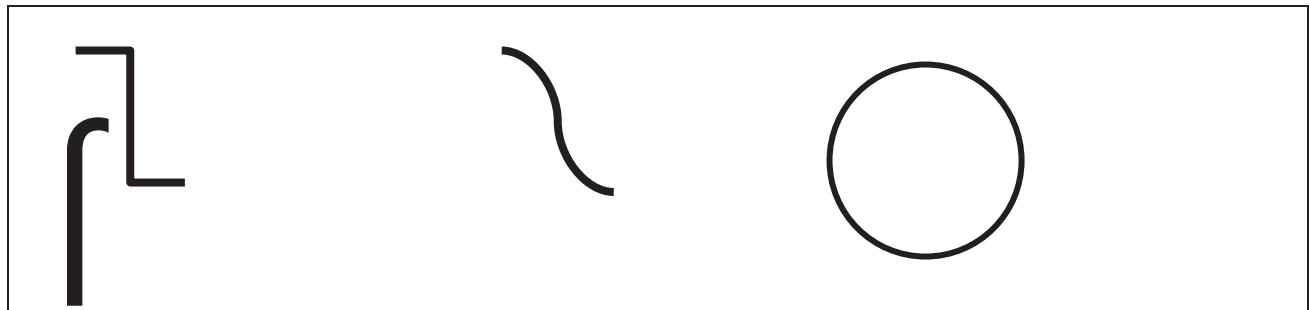


UID DAT PAPER 2021 (UG COURSE)/CANDIDATE'S ID NO: ...../CANDIDATE 'S SIGNATURE.....

Drawing area:

35) Create a storyline conveying a social message using these lines and shapes given below. Write the story in 50-100 words in the given space below. Draw the story in 6 frames below. Please mention the detail materials of the elements (given below) while rendering those in colour pencil.

.....15marks



Storyline (50 – 100 words):

A large empty rectangular box intended for the candidate to write a 50-100 word storyline.

Frame 1	Frame 2	Frame 3
Frame 4	Frame 5	Frame 6

36) Ideate, conceptualize, visualize and draw the rendered view (in pencil/colour pencil) of sitting area of a Pediatrician in her chamber with necessary details.....15 marks

Space for drawing:

A large empty rectangular box with a thin black border, intended for the student to draw the rendered view of a pediatrician's sitting area. The box occupies most of the page below the question.

**ROUGH WORKSHEET**



**ROUGH WORKSHEET**