DESIGN APTITUDE TEST 2021

POST GRADUATE

Total No. of Pages: Part A (7) | Part B (4)

Permitted Time: 3Hours   **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   :

☐ AHMEDABAD   ☐ BENGALURU   ☐ BHOPAL   ☐ CHANDIGARH   ☐ CHENNAI

☐ HYDERABAD   ☐ INDORE   ☐ JAIPUR   ☐ KOLKATA   ☐ LUCKNOW

☐ NEW DELHI   ☐ 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**

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. Postgraduate DAT Paper consists of two parts with **30** Questions.
   PART A (50 marks – Twenty-six questions) and;
   PART B (50 marks – Four 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

Sr No.	Total number of questions	Marks of each question	Total marks	Total marks 50
1 - 20	20	1	20	
21 - 26	6	5	30	

Part – B

Sr No.	Total number of questions	Marks of each question	Total marks	Total marks 50
27 - 28	2	10	20	
29 - 30	2	15	30	

		Part – A			
Sl No.	Total number of questions	Marks of each question	Total marks	**Total marks 50**	
1 - 25	25	1	25		
26 - 30	5	5	25		

(Tick √ the correct options below)

Question no. 1……………………………………………………. …………………………………..1 marks

The depression in brick is called as.

    a) Bin
    b) Frog
    c) Smug
    d) Depression

Question no. 2……………………………………………………. …………………………………..1 marks

Pierre Cardin, who recently passed away, was a famous Designer of which country?

    a) United States
    b) France
    c) Germany
    d) England

Question no. 3……………………………………………………. …………………………………..1 marks

The famous arts festival called 'Kala Ghoda Arts Festival' is celebrated annually in which Indian city?

    a) New Delhi
    b) Mumbai
    c) Kolkata
    d) Bangalore

Question no. 4……………………………………………………. …………………………………..1 marks

Which Hindi word is chosen as the 'Oxford Hindi Word of 2019' by the Oxford University Press?

    a) Samriddhi
    b) Samvidhaan
    c) Aadhar
    d) Aatmanirbharta

Question no. 5……………………………………………………. …………………………………..1 marks

In a certain code language, '134' means 'good and tasty'; '478' means 'see good pictures' and '729' means 'pictures are faint'. Which of the following digits stands for 'see'?
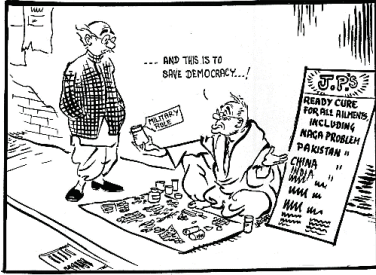
    a) 9
    b) 2
    c) 1
    d) 8

Question no. 6………………………………………….. ………………………………….1 marks

Who developed the first circular diagram of colour wheel in 1666?

a) Isaac Newton
b) Leonardo da Vinci.
c) Michel Eugène Chevreul.
d) Leonhard Euler

Question no. 7………………………………………….. ………………………………….1 marks

Name the famous caricature artist who created the above art work:

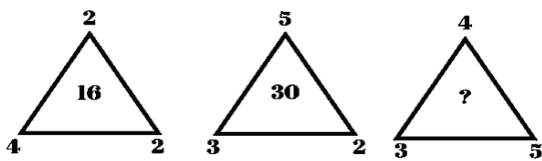a) Mario Miranda
b) R.K Laxman
c) Sudhir Dar
d) David Levine.

Question no. 8………………………………………….. ………………………………….1 marks

CMYK stands for.

a) Coronary Multiple Yield Ketosis
b) Cyan, Magenta, Yellow, Black
c) Crimson, Magenta, Yellow, Kala
d) Cartoon Memory Yielding Knowledge

Question no. 9………………………………………….. ………………………………….1 marks

What number will replace the question mark?

a) 60
b) 30
c) 25
d) 16

Question no. 10………………………………………………. ………………………………….1 marks

The ratio between the perimeter and breath of a rectangle is 5:1 if the area of the rectangle is 216sq.cm what is

the length of the rectangle.

a) 24cm
b) 16cm
c) 18cm
d) 12cm

Question no. 11……………………………………………………. ………………………………1 marks
What is Gestalt theory?
   a) It is a theory of botany
   b) It is a theory of visual perception
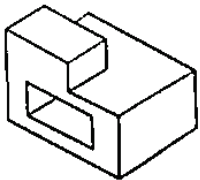   c) It is a theory of fashion styling
   d) None of the above

Question no. 12……………………………………………………. ………………………………1 marks
The ratio of width of our national flag to its length is?
   a) 2:4
   b) 2:3
   c) 3:2
   d) 4:2

Question no. 13……………………………………………………. ………………………………1 marks
Count the number of surfaces in the view given below.

   a) 10
   b) 13
   c) 12
   d) 9

Question no. 14……………………………………………………. ………………………………1 marks
Look at this series: 36, 34, 30, 28, 24, … What number should come next?
   a) 20
   b) 22
   c) 23
   d) 26

Question no. 15……………………………………………………. ………………………………1 marks
"Think Outside the Bun" is tagline of which company?
   a) Taco Bell
   b) McDonald's
   c) Burger King
   d) KFC

Question no. 16……………………………………………………. ………………………………1 marks
Pichhwai painting is founded in which state of India.
   a) Rajasthan
   b) Kerala
   c) Tamil Nadu
   d) Maharashtra

Question no. 17……………………………………………………. ………………………………..1 marks

Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

    a) (1/3)
    b) (1/8)
    c) (1/16)
    d) (2/8)

Question no. 18……………………………………………………. ………………………………..1 marks

I am facing East. Turning to the right I go 20 m, then turning to the left I go 20 m and turning to the right I go 20 m, then again turning to the right I go 40 m and then again I go 40 m to the right. In which direction am I from my original position?

    a) North
    b) West
    c) South
    d) East

Question no. 19……………………………………………………. ………………………………..1 marks

Tick the odd one out.

    a) Ecology = Pollution
    b) Botany = Plants
    c) Humanities = Human Anatomy
    d) Sociology = Social life

Question no. 20……………………………………………………. ………………………………..1 marks

Famous mascot given below is of which company?

    a) Air India
    b) Spice Jet
    c) Indigo Airlines
    d) Etihad Airlines

Question no. 21……………………………………………………. ……………………………………5 mark

Below are the six images of furniture belonging to two different styles Renaissance and Rococo, consisting of three images each. Identify the correct sequence of furniture belonging to Renaissance style from the provided options.

1	2	3	4	5	6

a) 2,3,5
b) 3,5,6
c) 1,2,4
d) 1,4,6

Question no. 22……………………………………………………. ……………………………………5 marks

Choose the correct option that suits the best for the phrase.

1) Cut _____ some slack.
    a) Someone
    b) Somebody
    c) Something
    d) Sometime

2) Get something out of your _____.
    a) Bag
    b) Brain
    c) Head
    d) System

3) We'll _____ that bridge when we come to it.
    a) Built
    b) Cross
    c) Connect
    d) Blend

4) A _____ in the hand is worth two in the bush.
    a) Bird
    b) Ring
    c) Destiny
    d) Puppet

5) Bite off more than you can _____.
    a) Gulp
    b) Think
    c) Chew
    d) Imagine

Question no. 23……………………………………………………. ………………………………………5 marks
Choose the correct field related to the name mentioned below.

1) Harsha Bhogle is a
   a) Sports commentator
   b) Historian
   c) Scientist
   d) Musician

2) Ramachandra Guha is a
   a) Sports player
   b) Physicist
   c) Historian
   d) Politician

3) Major Dhyan Chand is a
   a) Musician
   b) Sportsman
   c) Journalist
   d) Writer

4) Pt. Ravi Shankar is _____ player
   a) Sarod
   b) Shehnai
   c) Bansuri
   d) Sitar

5) Dr. Homi Jehangir Bhabha is a
   a) Social Activist
   b) Nuclear Physicist
   c) Novelist
   d) Oncologist

Question no. 24……………………………………………………. ………………………………………5 marks
A rectangular prism has a volume of 144 and a surface area of 192. If the shortest edge is 3, what is the length of the longest diagonal through the prism?
   a) 14
   b) 13
   c) 12
   d) 15

Question no. 25……………………………………………………. ………………………………………5 marks
A room has dimensions of 18ft by 15ft by 9ft. The last dimension is the height of the room. It has one door that is 3ft by 7ft and two windows, each 2ft by 5ft. There is no trim to the floor, wall, doors, or windows. What is the total exposed wall space?
   a) 2389ft2
   b) 594 ft2
   c) 1093ft2
   d) 553 ft2

Question no. 26……………………………………………. ……………………………….5 marks

Choose the correct answer related to the below mentioned questions.

1) Which word's definition can be "to destroy absolutely"?
   a) Inchoative
   b) Promissory
   c) Annihilate
   d) Inceptive

2) What does a "philatelist" do?
   a) Runs marathon
   b) Collect stamps
   c) Rides horses
   d) Collect coins

3) What word could best be defined as "an insane person"?
   a) Papacy
   b) Mogul
   c) Bigwig
   d) Lunatic

4) Which word's definition can be "frank, open and honest"?
   a) Personage
   b) Capitalist
   c) Candour
   d) Forthright

5) What is the phobia of darkness known as?
   a) Nyctophobia
   b) Hydrophobia
   c) Clinophobia
   d) Claustrophobia
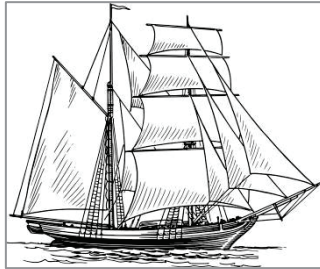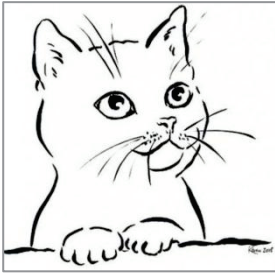
PART B

Sr No.	Total number of questions	Marks of each question	Total marks	
27 - 28	2	10	20	**Total marks 50**
29 - 30	2	15	30	

Question no. 27…………………………………………………….. …………………………………..10 marks

Identify the following and describe them in A SINGLE WORD.

Draw a graphical symbol of each image below it, in the empty box given, representing it using shapes and lines only and give a catchy name to each symbol.

1._____   2. _____   3. _____   4. _____

1. _____	2. _____	3. _____	4. _____

Question no. 28………………………………………………………. ……………………………………….10 marks
In the given empty space, make a 3D (3-dimensional view) for any ONE of the following:

- A food truck
- A stall of jewellery at an Urban Flea market
- A playgroup area for toddlers
- An ice cream parlour

Explain your idea in the lines given below the box.

IDEA of design:

_____

_____

_____

Question no. 29……………………………………………. …………………………………..15 marks

Design graphics for a marathon T‑shirt with the theme of promoting Women Safety in 2021. Use only Black, White and Primary colours to make the graphics in the given box.

Question no. 30…………………………………………………. …………………………………….15 marks

In the given empty space below, design either for a blind, deaf /mute or a physically challenged child of 8 – 10 years from any ONE of the following:

- A watch
- A chair
- A toy
- A footwear

Explain your Idea in the lines given below the box.

IDEA of design:

_____

_____

_____

ROUGH WORKSHEET

ROUGH WORKSHEET