राष्ट्रीय डिज़ाइन संस्थान
NATIONAL INSTITUTE OF DESIGN

NID M.Des 2022
Original Paper
(Part B)

1. **Transportation & Automobile Design**

1. Draw the facial expression (frustrated) given on the paper and sketch it in the front view of the car.

2. The second sketch is of an Ambassador car's side view, the students are required to redraw in front and rear ¾.

3.Write an essay or represent in a storyboard a transportation device that can be worn as a backpack.

4.Make a poster: The Ministry of Transportation publishes a poster on a vehicle to promote it.

5. List the precautions to take when a child travels on a 2-wheeler.

2.Apparel Design

1. We live in an era where space travelling has become a reality, additionally giving access to view planet Earth from space.

- Considering the above, design a costume for a passenger with respect to space travelling, keeping comfort, safety and weightlessness in mind.
- Mention the key elements.

2. On Sustainable Fashion: Write about two ways of repurposing utility products in Indian households.

- Also write how sustainable fashion has brought changes in the world.

3. Considering the Front and Back view of a shirt:

- Draw all the sides with their original proportions.
- Create something with the same sides.
-

4. Make a sequential drawing in the three boxes of an elderly woman stitching a button.

- Draw two issues she faced while stitching along with their solutions.

3.Film & Communication

1.Due to the lockdown caused by the pandemic in 2020, theatres were shut which gave a rise to movies released on OTT platforms. Write down your views in a conversation format in half a page.

2.Write down a conversation between two people on their views on “OTT being the future of Cinema.”

3.Imagine that it is raining heavily, and two people in the car are having a conversation. After some time, one person leaves the conversation ending with a dialogue. Take context from the below text:

“Wait let me explain, I didn’t mean it that way.”

Write the remaining conversation with this ending (7-8 lines only to write)

4.15 shots of film would be given. You need to cchoose 10 shots in a proper order and create a meaningful story.

5.Everyone has a favourite room/corner in their home that carries an emotional value. Visualize and write about it, draw it in the space given below. (1 full page is provided to write).

4.Design for Retail Experience

1. Describe 5 elements of visual merchandising. Draw them and describe them within 25 words.
2. a) Draw a milk vending machine and describe it in 25 words.

   b) Design a logo for a milk vendor. (Keywords- Hard work, tremendous dedication)

3. a) Design a poster for Covid-19 warriors (Keywords- Salute, hard work, pride).

   b) Design a badge for Covid-19 warriors.
4. a) Orange and apple are having a conversation in a supermarket and a customer is standing by them.

   b) Draw a funny conversation between apple and orange.

5.Animation Design

1.Make a poster on Climate Change and write about the same. A speech by popular activist Greta Thunberg was given, you are to prepare a sketch on that basis

2.Given were two images:

Elephant with wings,

Front body of a horse with the back of a mechanical panther.

Consider these creatures as the main characters and build a story. Sketch a scene from the story you write.

3.Design a comic strip about two people fighting for a box and when they open it a monster pops out cutting them into pieces. Turn this scenario into a cover page on a comic book.

6. Photography

1. 2 images:
   - shutter image of a railway station after heavy rains and a man is trying to jump into a puddle.
   - A man is posing carrying bricks.

Write hashtags for the above images and then compare both images. Complete by captioning them both.

2. An image of a lot of people talking. Students are required to write five keywords, making an interesting composition out of the image. Explain your concept.

7.Product Design

1.Show the process of sharpening a pencil in 5 frames (size: 5 cm x 10 cm)

2.Design a communication device for a 75-year-old man. Show the working of it and showcase its salient features on the empty page provided.

3.Design a poster promoting the device made in the previous question.

4.Draw a pencil in the following forms - Draw it in an isometric view. (bend, scale, twist, press).

5.Draw 2 things that an old broom would tell a new broom.

6.Showcase a study of three products/devices/accessories which have improved the quality of life and write about them. (3 empty box frames nearly of size 7cm)

7.Imagine you are a product designer in 2035. Draw a day in your life and write about it

8.Lifestyle Accessory Design

1. Imagine, draw and write your response to any two of the following:
   - What did the rabbit say to the turtle?
   - What did the farmer say to the crops?
   - What did the little girl say about her dream?

2. Choose a craft and an artisan of any one of the Indian states. Mention the name and do any of the following

- Recreate the craft with a fusion of modern design,
- Show a final design that has been made with the help of the craft.

3. Find below two images:
   - A fish,
   - One cartoon human figure.

Choose any one of the above characters and create a composition portraying the above images as the main characters of an action movie attacking an age group of 14-15 year old children.

4. Find below an artefact made with sea shells.
   - Observe the image and discrete all the parts, creating two different images based on the emotions: aggression, care.

9.Graphic Design

1. Find below logo images of a scooter, fire extinguisher, petrol pump, and exhaust fan. List the type of design used in creating these logos.
2. Describe a scenario with the following items: tier, telephone, lock, kite and ant.
3. Logos are present below in a disorder. Put them together in the right direction.
4. In the following eight frames, describe the process of cutting a pomegranate.
5. In five frames, represent visually how to get vaccinated and get the first online certification of Covid-19.

10.Universal Design

1. Describe airport problems faced by senior citizens and explain the critical problems, depicting their solutions.
2. A wheelchair and crutches are at a railway station having a conversation with each other. Describe the conversation in less than 200 words.
3. Design a book cover: the front page, back page and side view.
4. Design a TV remote for senior citizens that would be easy to use.

11.Interaction Design

1.Various communication devices are used by different age groups of people like mobile phones.
   - Write down five key criteria when designing products for old people (75 years),
   - Using those five factors, design a unique interactive product that incorporates all 5 factors. Highest marks for novelty.

2. Imagine you are living in a smart home.

A)Take any product and define 5 different functions other than the actual use along with its salient features.

B)Draw any five frames using the product chosen in (A).

3. You are making a calendar app for a tablet. This calendar app can show weather, events, personal engagements, festivals, and monthly, weekly and yearly views.
   - Draw the monthly view of the calendar with all the components.
   - Draw the weekly view of the calendar with rain tracking.

4. -Sketch five hand gestures that a smartwatch can track. ,
   - Write five operations of how a smartwatch can control a smartphone
   - Draw a scenario of a gesture being used for an operation

12.Furniture and Interior Design

1. 4 shapes will be given, You need to design a chair using any three shapes.

2.Find below empty projected boxes and draw room furniture within them along with relevant accessories. Design this for a 75-year-old grandmother.

3. Five shapes of objects that are cut in half vertical were given. Create a fresh design with the half shape and write down a description.

4.Five seating positions with five chairs that are marked with pressure points. Match the pairs for the seating positions along with their pressure points.

5.Nine chairs were given. The seat and backrest are already given. For each chair, there is a different animal. Design the remaining part of the chair taking inspiration fromn the animals. (animals given were monkey, elephant, snake, lion, and bat).