



DESIGN APTITUDE TEST 2020

POSTGRADUATE

Total No. of Pages: 20

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"/> AURANGABAD	<input type="checkbox"/> BENGALURU	<input type="checkbox"/> BHOPAL
<input type="checkbox"/> BHUBANESWAR	<input type="checkbox"/> CHANDIGARH	<input type="checkbox"/> CHENNAI	<input type="checkbox"/> COIMBATORE
<input type="checkbox"/> DEHRADUN	<input type="checkbox"/> HYDERABAD	<input type="checkbox"/> INDORE	<input type="checkbox"/> JAIPUR
<input type="checkbox"/> KOCHI	<input type="checkbox"/> KOLKATA	<input type="checkbox"/> LUCKNOW	<input type="checkbox"/> MUMBAI
<input type="checkbox"/> NAGPUR	<input type="checkbox"/> NASHIK	<input type="checkbox"/> NEW DELHI	<input type="checkbox"/> PATNA
<input type="checkbox"/> PUNE	<input type="checkbox"/> RAIPUR	<input type="checkbox"/> RANCHI	<input type="checkbox"/> VARANASI

*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
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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 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 and signed on 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 completion of at least one and a 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. There will be no negative marking.
7. Write or draw your answers only in the space provided for respective questions.
 - a. Space has been provided against each question for the FINAL ANSWER.
 - b. Extra rough work sheets and backside of the paper should be used for ROUGH WORK ONLY.
8. **DO NOT REMOVE ANY SHEET from this answer book.**
9. Before leaving the examination hall, kindly submit this question-cum-answer paper to the invigilator.
10. Use of stationery: Use Ball Pen (Blue Ink), Pencils (B, 2B, 4B, 6B, 8B), colour pencil set & eraser only.
11. Maximum duration for the completion of the test is 180 minutes (3hrs).

Part – A

S. 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

S. 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

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

(Tick ✓ the correct option below)

Question no. 1.....1 mark

Name the designer known for creating the little black dress and the world's bestselling perfume.

- a) Dolce & Gabbana
- b) Donna Karen
- c) Coco Chanel
- d) Christian Dior

Question no. 2.....1 mark

Which company's/organization's logo is this?



- a) Animal Planet
- b) National Geographic
- c) Discovery Wild
- d) None of the above.

Question no. 3.....1 mark

Select the odd one out from the list -

- a) Cotton
- b) Silk
- c) Wool
- d) Coir

Question no. 4.....1 mark



What is this Geometric solid called?

- a) Sphericon
- b) Twisted Cone
- c) Tetrahedron
- d) None of the above.

Question no. 5.....1 mark

Dieter Rams, the famous Industrial designer is from -

- a) Germany
- b) Belgium
- c) Poland
- d) Austria

Question no. 6.....1 mark

Chennakesava temple is situated in -

- a) Karnataka
- b) Tamilnadu
- c) Andhra Pradesh
- d) Kerala

Question no. 7.....1 mark

If $1=3, 2=5, 3=2$

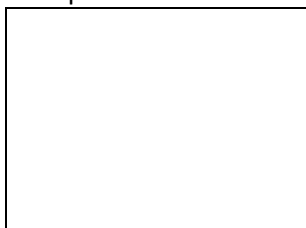
Then give the answer of the following -

$$3+1+2+3+1+2+3+2+3+2+2+-3-1+2-3+2+3-1+2-3-1+2-3+2+3-2+3+1+2+3+1+2+1+3-2-3+1-2+3-2-3+1-3+2-3+2-3+1-2+1-2+3-1+2-3+1-2+1-3+2-3+1-2+3-3-1-2-1-2+2-3+1+3+2+2 = \underline{\hspace{2cm}}$$

Question no. 8.....1 mark

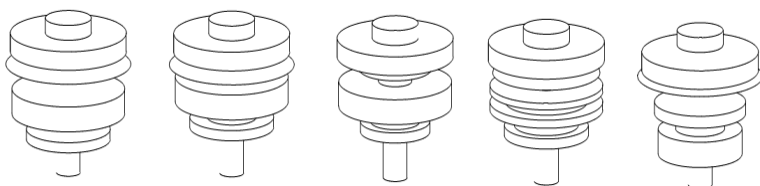
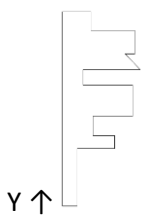


Pieces given above can be fitted together to form a perfect square, which of these is an odd one out? Draw the odd piece out below.



Question no. 9.....1 mark

If the given flat shape is revolved in y axis by 360 degrees, identify (tick) the form from the options given below



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Question no. 10.....1 mark

1 litre equals how many grams of water?

- a) 1000 grams
- b) 970 grams
- c) 987 grams
- d) None of the above.

Question no. 11.....1 mark

A common problem in any public space is often the noise. A restaurant can be so noisy that it creates discomfort or an office can be so noisy other workers find it hard to concentrate. Therefore, it is important for a designer to find that balance for the space they are designing.

When considering noise control what is the most important aspect in designing a space?

- a) Ceiling height
- b) Shape of the room
- c) Occupancy load
- d) Surface Materials

Question no. 12.....1 mark

Which company's logo is this?



- a) Maserati
- b) Lancia
- c) GMC
- d) Venturi

Question no. 13.....1 mark

François Lemoyne was an artist of –

- a) Rococo period
- b) Baroque period
- c) Impressionism period
- d) Surrealism period

Question no. 14.....1 mark

SITTANNAVASAL is situated in –

- a) West Bengal
- b) Kerala
- c) Chhattisgarh
- d) None of the above.

Question no. 15.....1 mark

Who invented USB cable?

- a) Rohit Kumar
- b) Ajay Bhatt
- c) Sumer Singh
- d) Ajay Bhatnagar

Question no. 16.....1 mark

The chair as shown in the image below is designed by -



- a) Arne Jacobsen
- b) Charlotte Perriand
- c) Eero Saarinen
- d) None of the above

Question no. 17.....1 mark

Who coined the term “Internet of Things- IOT”?

- a) John Matthew
- b) Kevin Ashton
- c) Lene Nielson
- d) Ajay Bhatt

Question no. 18.....1 mark

Which dress is fitted through the bodice, waist, and hips; and flaring out from the knees?

- a) Empire
- b) Mermaid
- c) Ball gown
- d) A-line

Question no. 19.....1 mark

What does UX mean?

- a) User persona
- b) User scenario
- c) User empathy
- d) User experience

Question no. 20.....1 mark

Which company's logo is this?



- a) Le Coq Sportif
- b) Le Cq Sportte
- c) Lafuma
- d) None of the above.

Question no. 21.....5 marks

Match the following -

Patachitra	Uttar Pradesh
Chikankari	Karnataka
Sikki	Kerala
Aranmula Kannadi	West Bengal
Bidri	Bihar

Question no. 22.....5 marks

Fill in the blanks with the most appropriate word/phrase that best completes the sentence from the group of words given below –

- a) As soon as she finishes her _____ assignment she will be _____ on the next one.
- b) Although _____ was the cleverest in the family _____ at the university she failed the most exams.
- c) They spent _____ month of June in Manali and the sun shone almost _____ day.
- d) Image-editing programs _____ facilities to show a graph _____ histogram of the image.
- e) You _____ on probation _____ one year.
- f) If you _____ the job, you have to _____ 3 months' notice.

[wish to leave, the whole, shall be, she, called, whilst, latest, let loose, have, for, every, provide]

Question no. 23.....5 marks

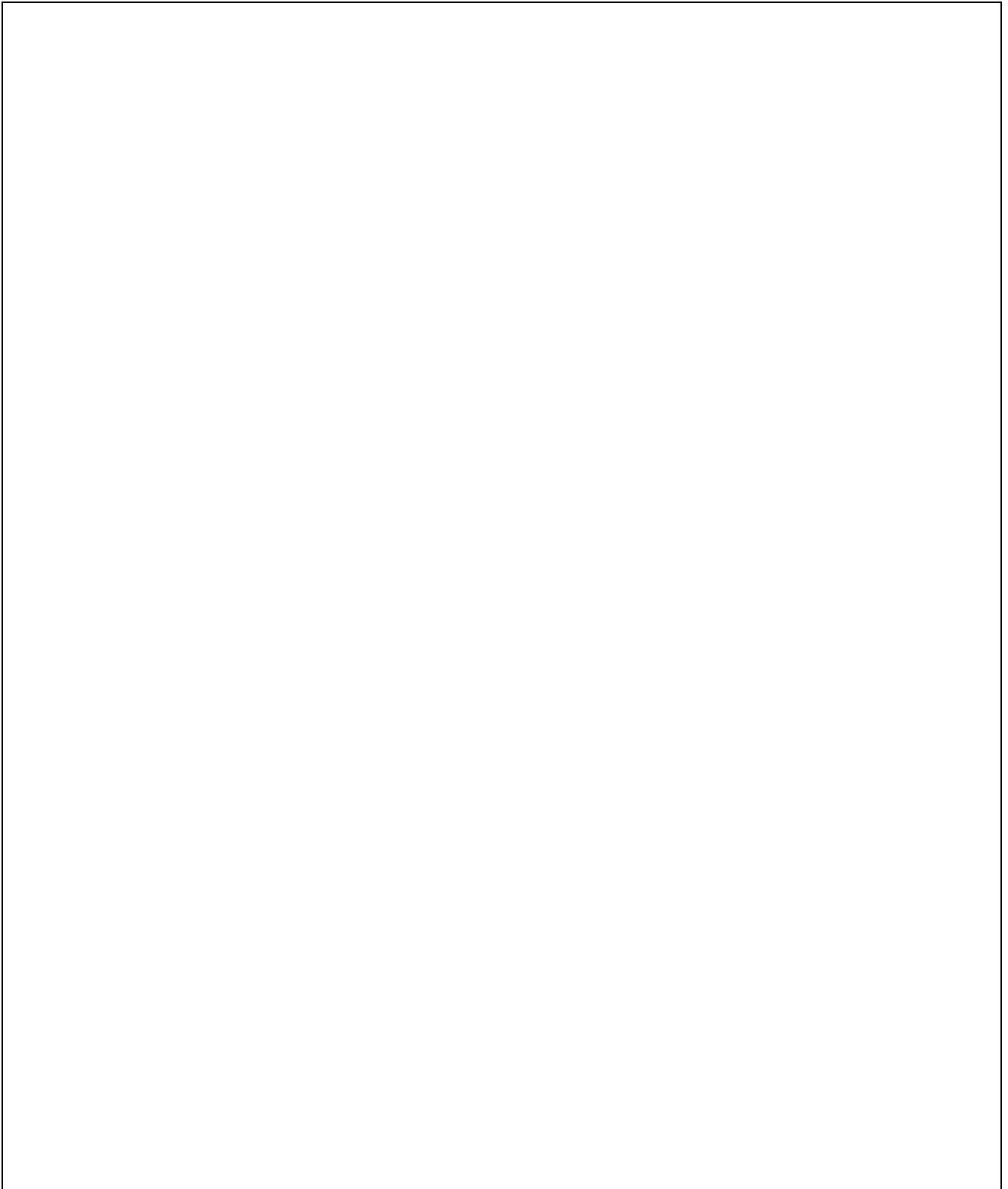
Match the following -

Taj Mahal	Indo-Aryan
Kappe Chennigraya	Karnataka
Shore Temple	Kerala
Phiran	Dravidian
Sanchi Stupa	Assam
Papaya Khar	Mughal
Ranganayaki	Maharashtra
Nitish Roy	Kashmir
Sun Temple	Buddhist

Question no. 24.....5 marks

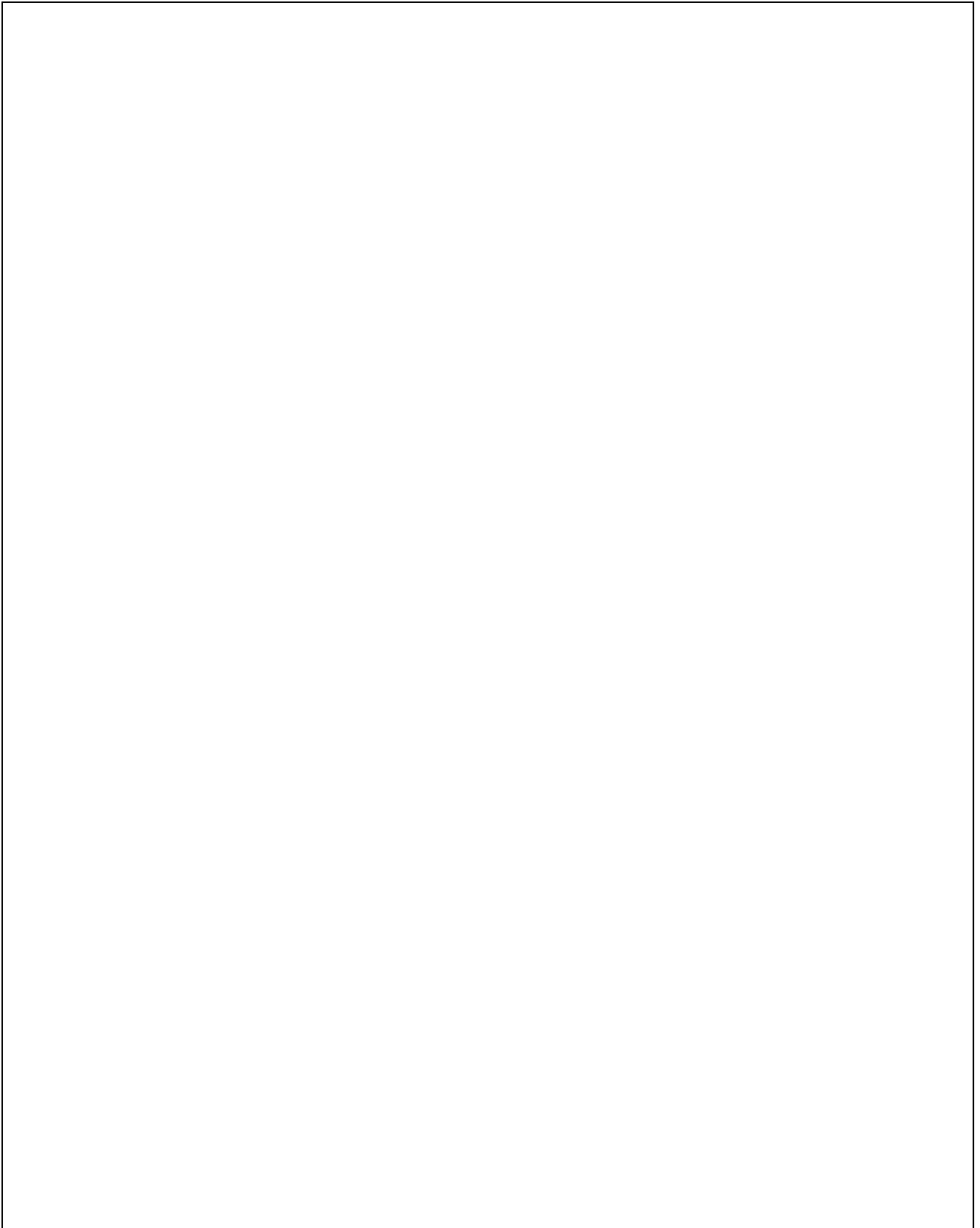
Select a theme from the list given below and design a poster on the same using colour pencils.

- a) Social responsibilities
- b) Human computer interaction
- c) Sustainable environment
- d) Product promotion

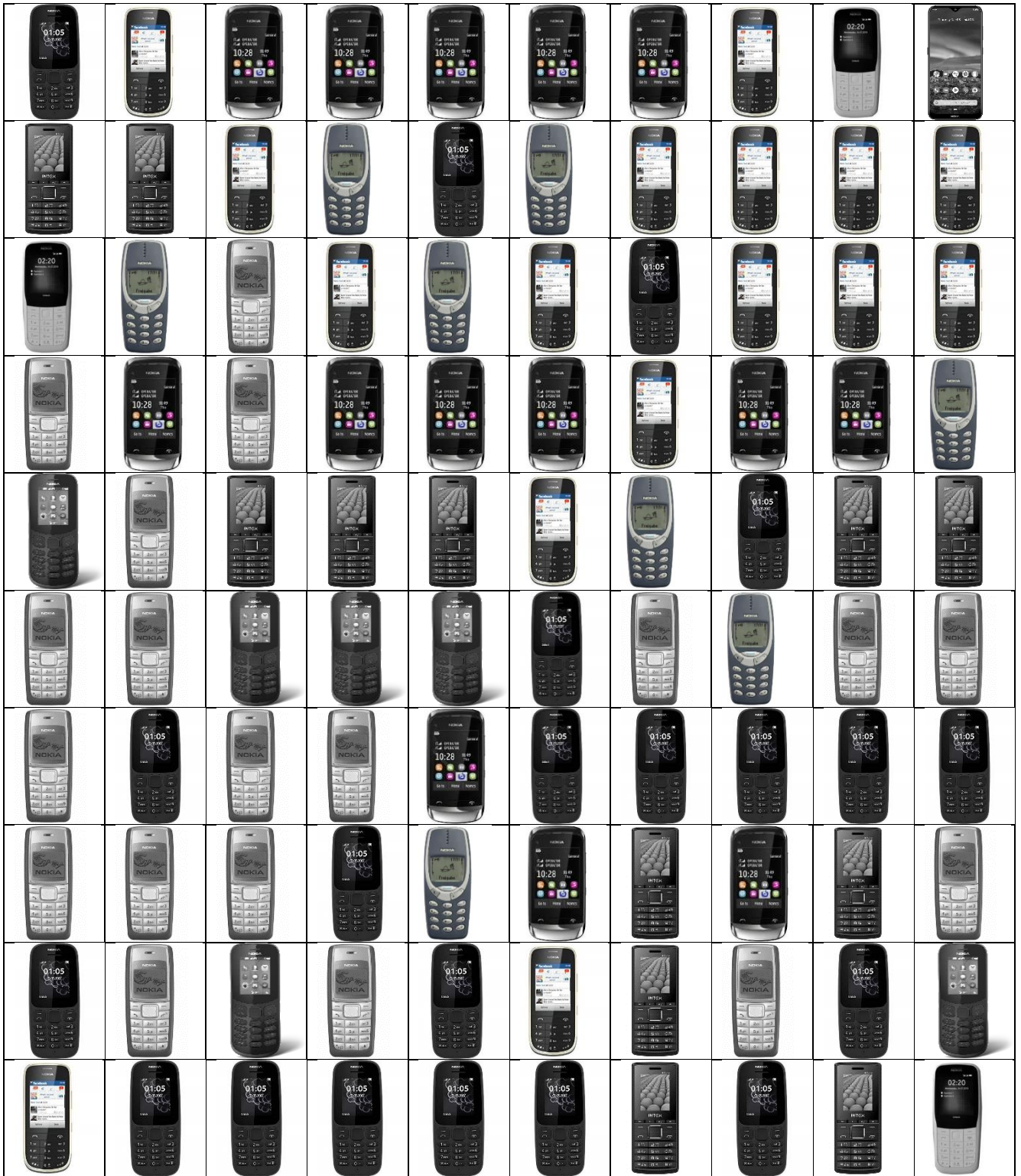


Question no. 25.....5 marks

Imagine two dices been tossed up in the air!
Draw them falling down together through the air in 3 sequential stages.



Question no. 26.....5 marks



Please mention the total count of each type of mobile phones below.

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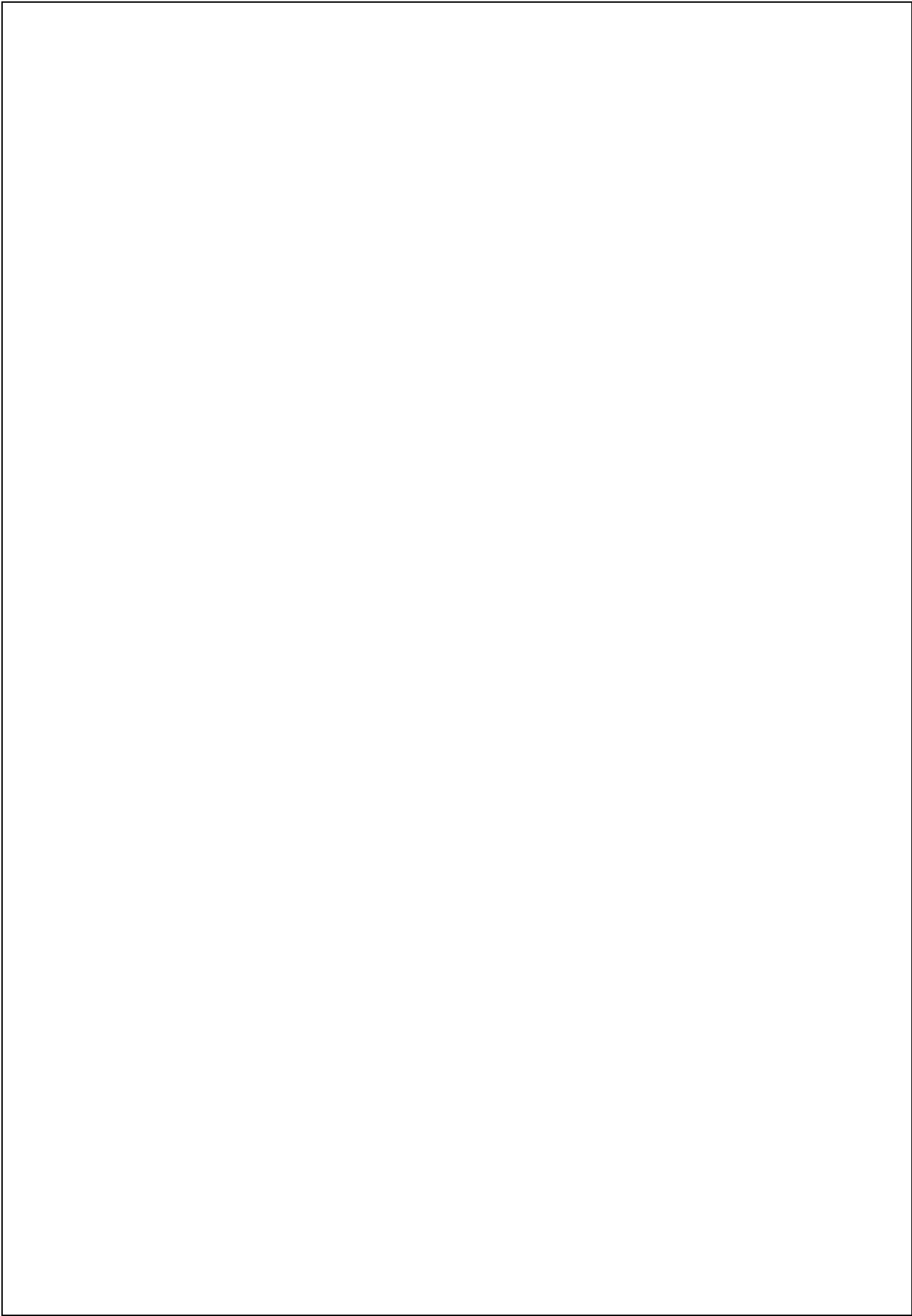
Part – B

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

Question no. 27.....10 marks

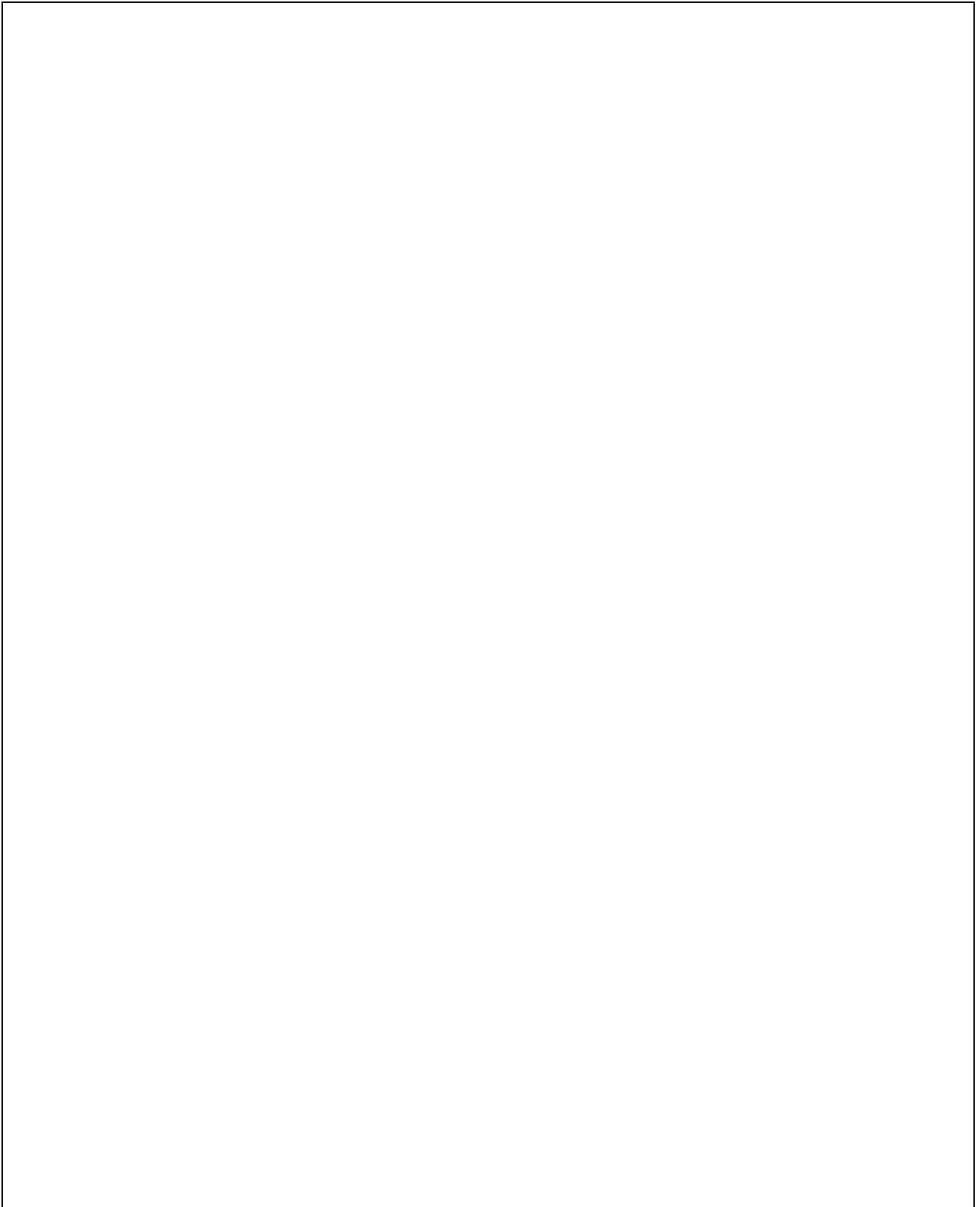
Create an original collection of 2 outfits from head to toe with accessories (*belts, scarves, shoes etc.*) inspired by any Indian craft/fashion designer.

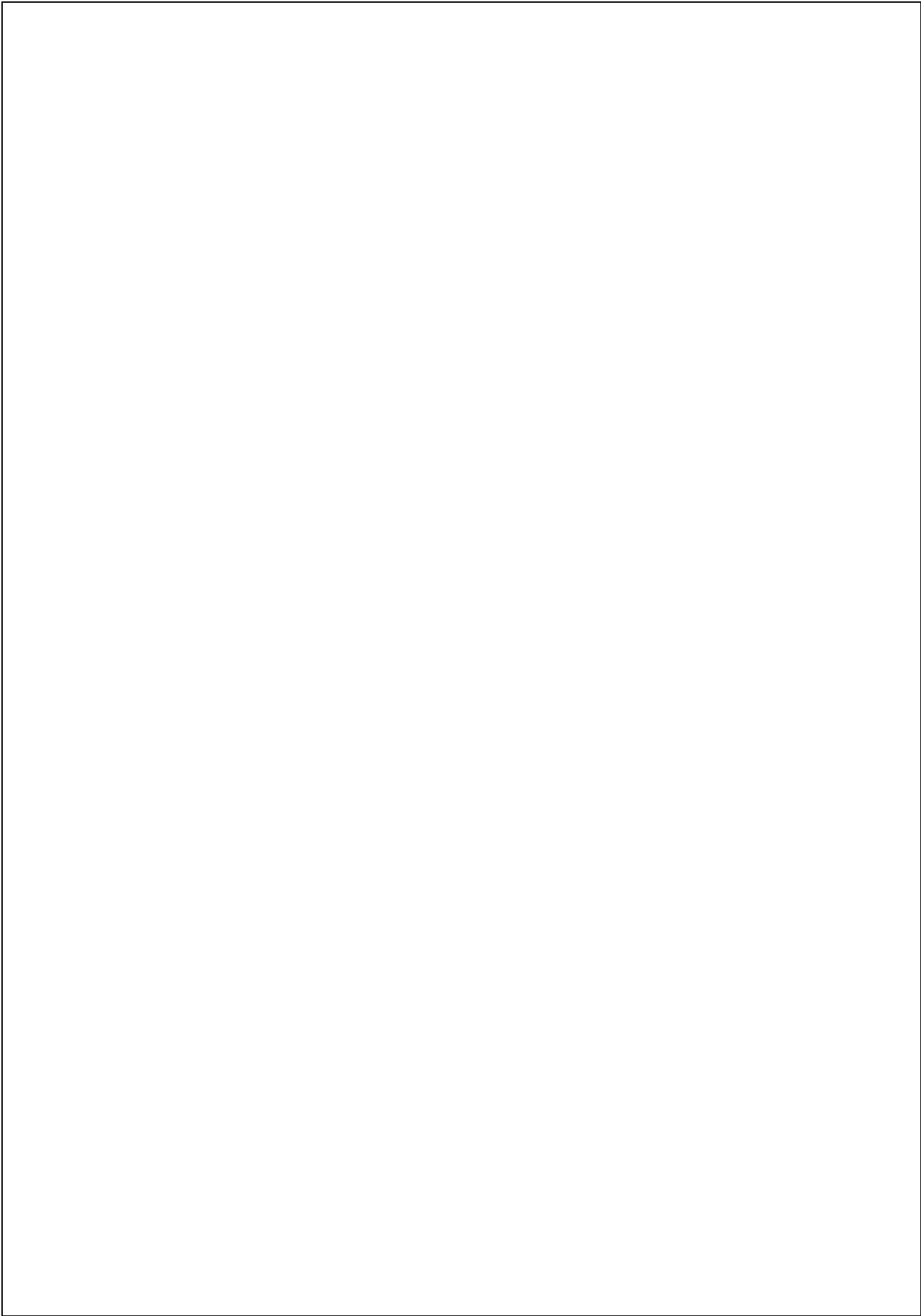
Assume that these outfits will be used by an Indian high-end hospital employee of two categories/hierarchies. Please specify colour, pattern, fabric, logo and other details. In your sketches show multiple views as clear as possible. Give a short description of the concept.



Question no. 28.10 marks

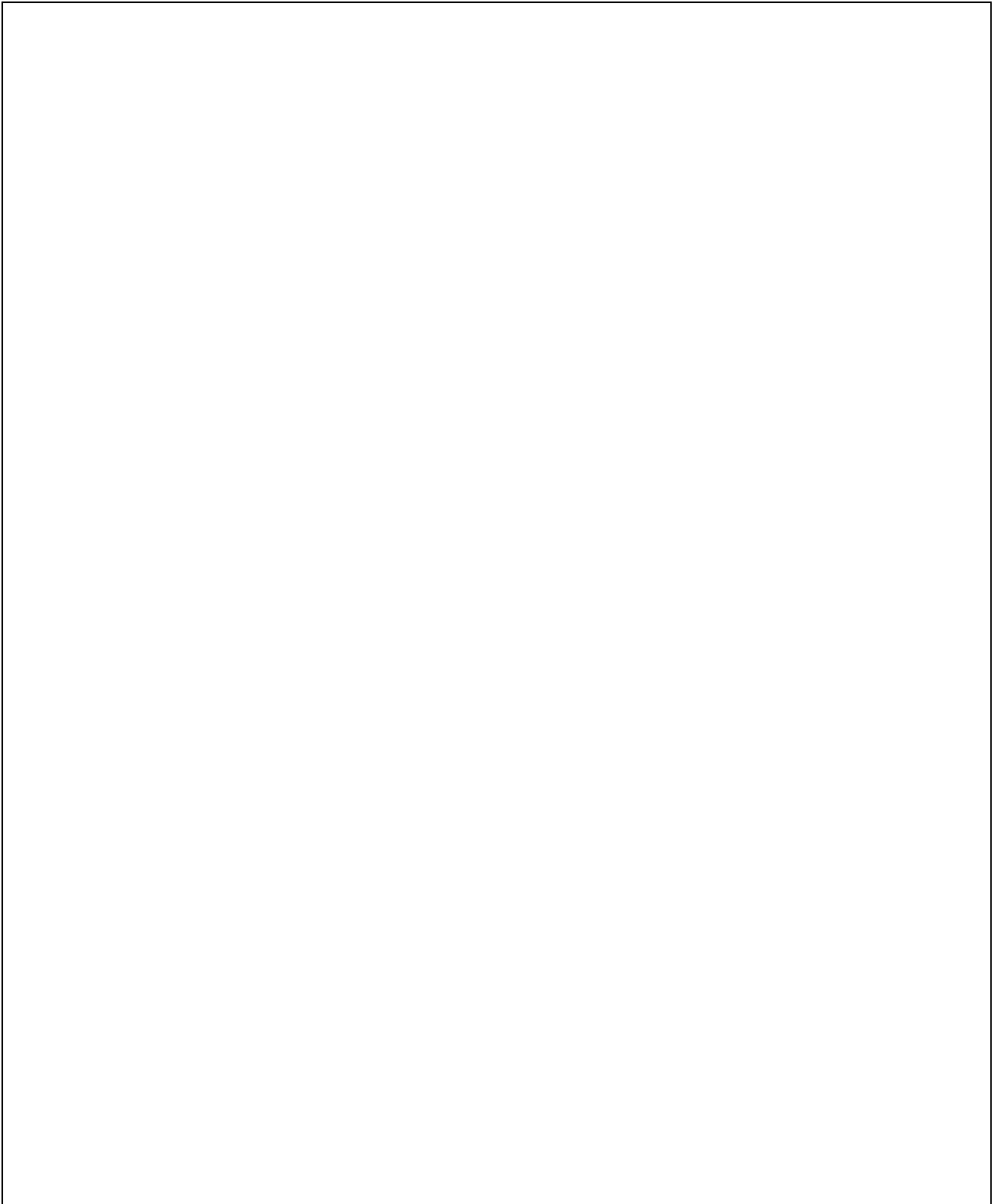
Conceptualize and draw a detailed window display (*detailed colour rendering*) of a foreign motorcycle company in your city. Describe your concept with the visual references of colour scheme, mood board, styling, materials, lighting etc.

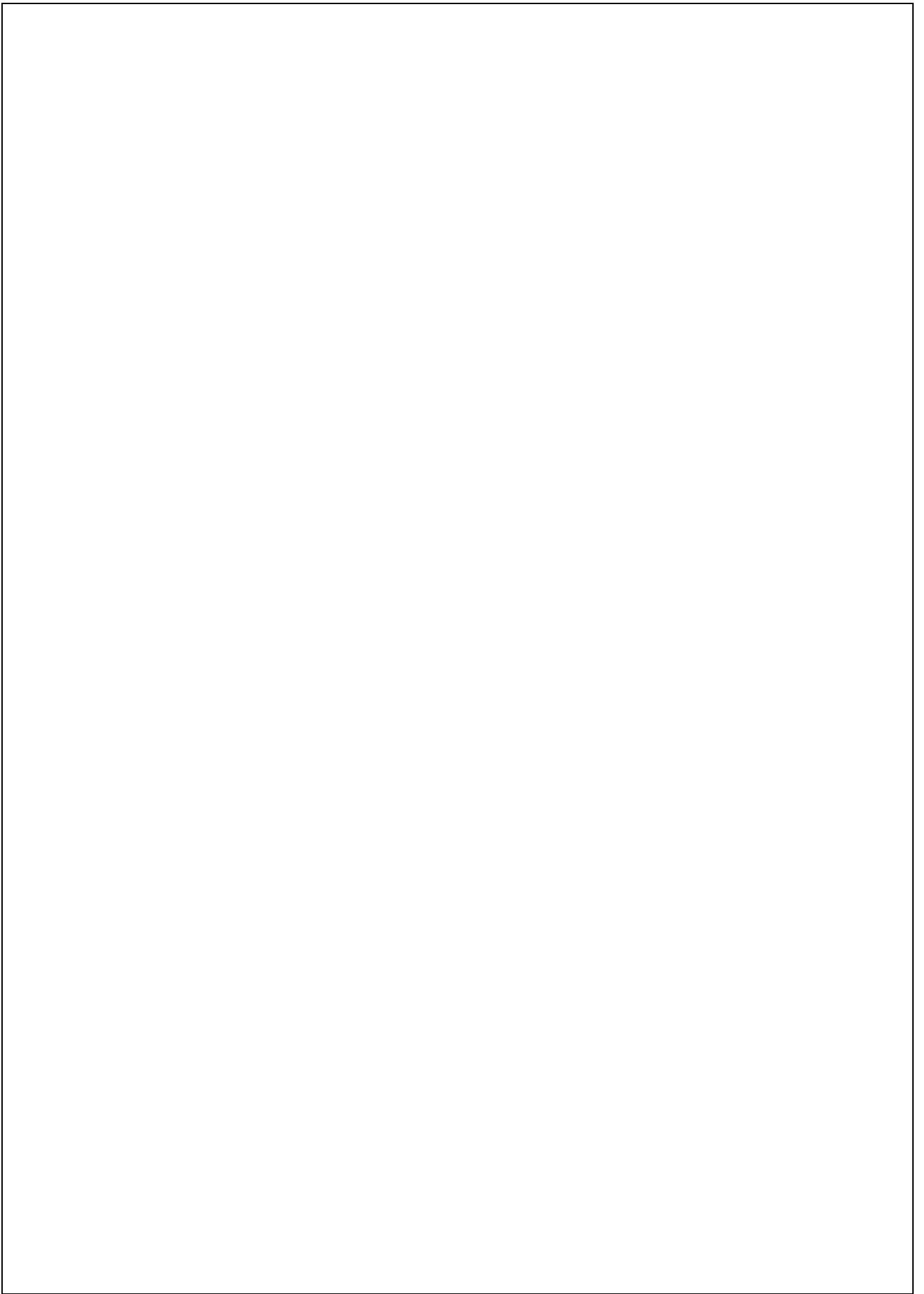




Question no. 29.....15 marks

Ideate, design and draw (*in detail*) one hybrid automated household furniture with at least 3 functions (*with material, texture & colour details*). Describe the branding and marketing strategy for online sale (*only*) of this product.

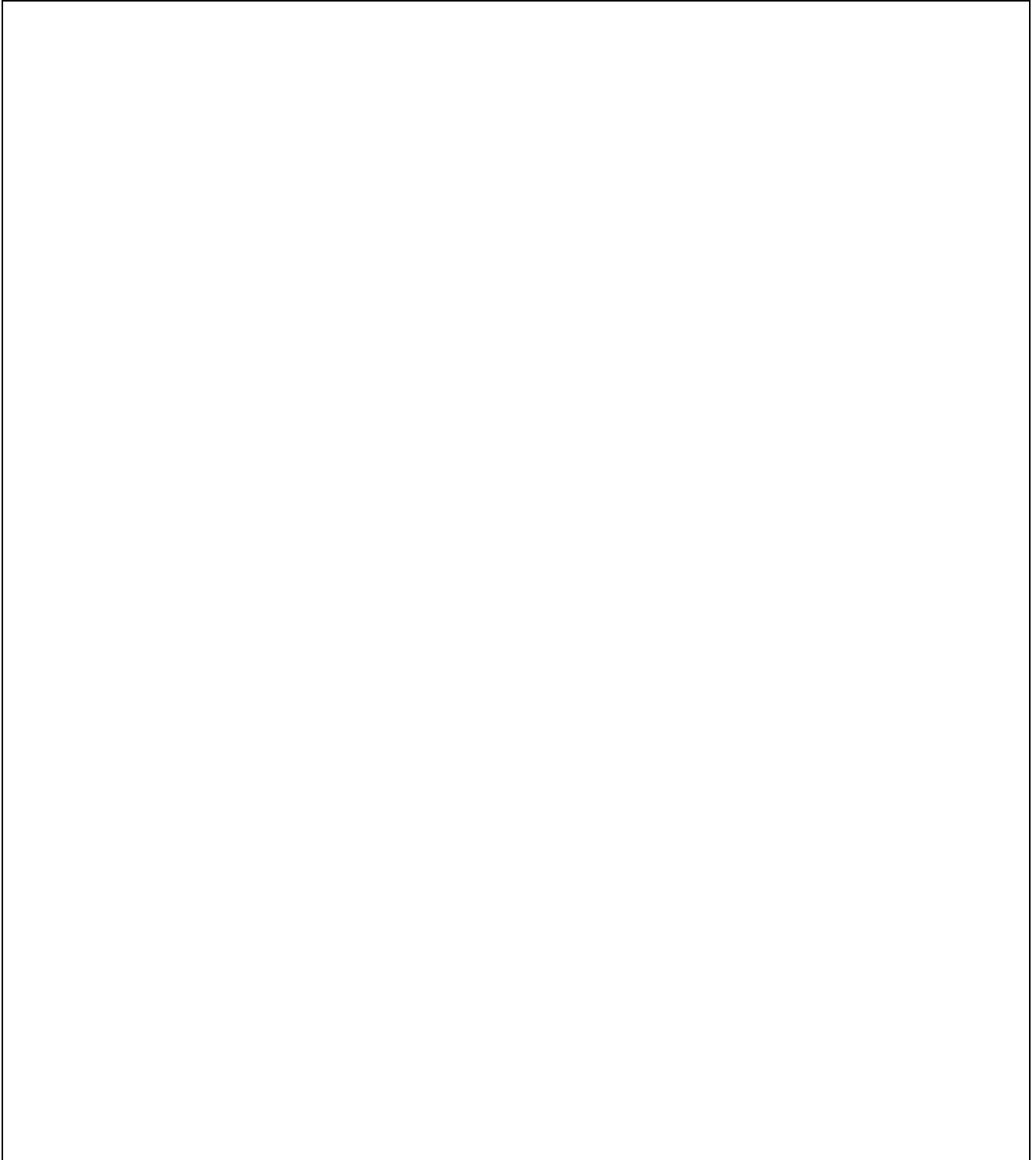


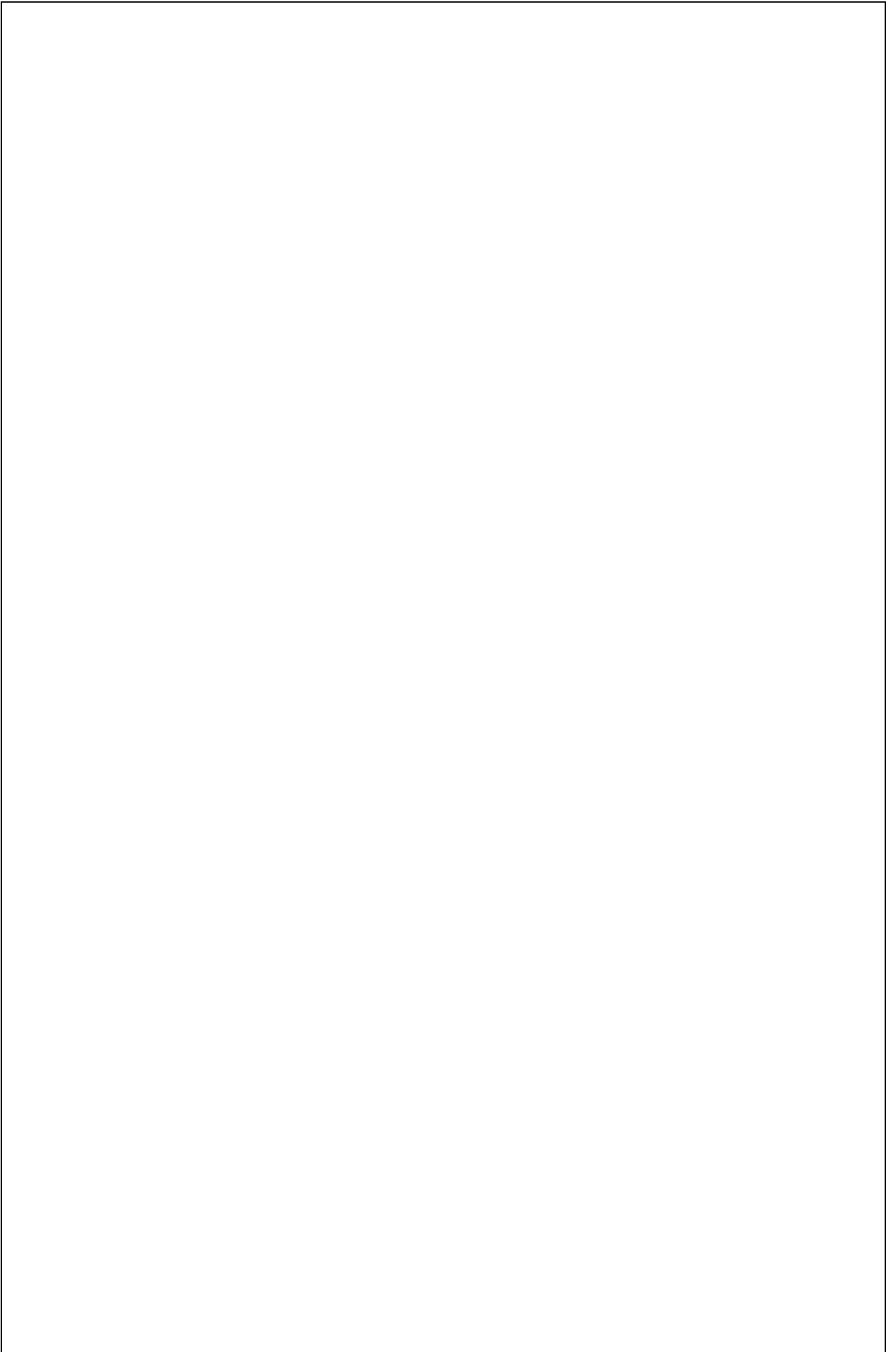


Question no. 30.15 marks

Develop a design for a food truck of your favourite regional cuisine/food, (specific to a particular city)
Following details need to be considered and described with visuals –

- a) Design of the vehicle with multiple views and detailed dimensions & specifications.
- b) Space utilization inside the truck.
- c) Colour, materials used, branding, graphics etc.
- d) Arrangements inside with detailed furniture/appliances used inside the truck.
- e) Food making workflow.





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Extra rough work sheets

Extra rough work sheets