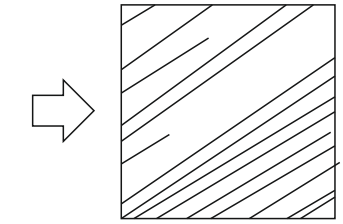
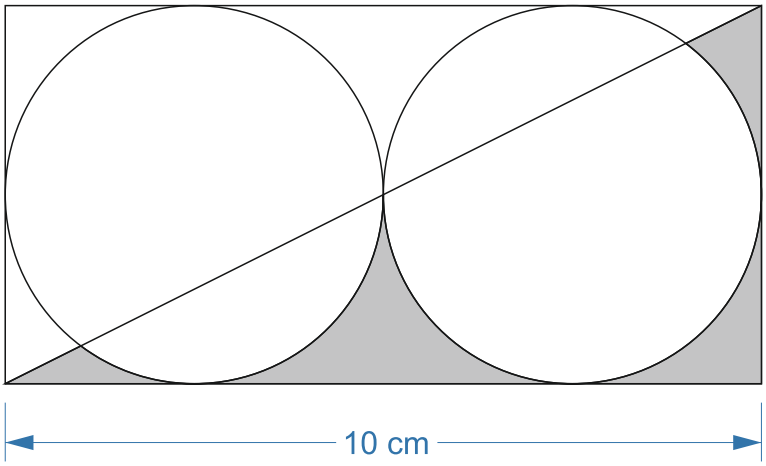
Common Section

to be attempted by all

Q1. Interpret & Illustrate 5 patterns for the given visual composition as shown in the boxes given along. **10**

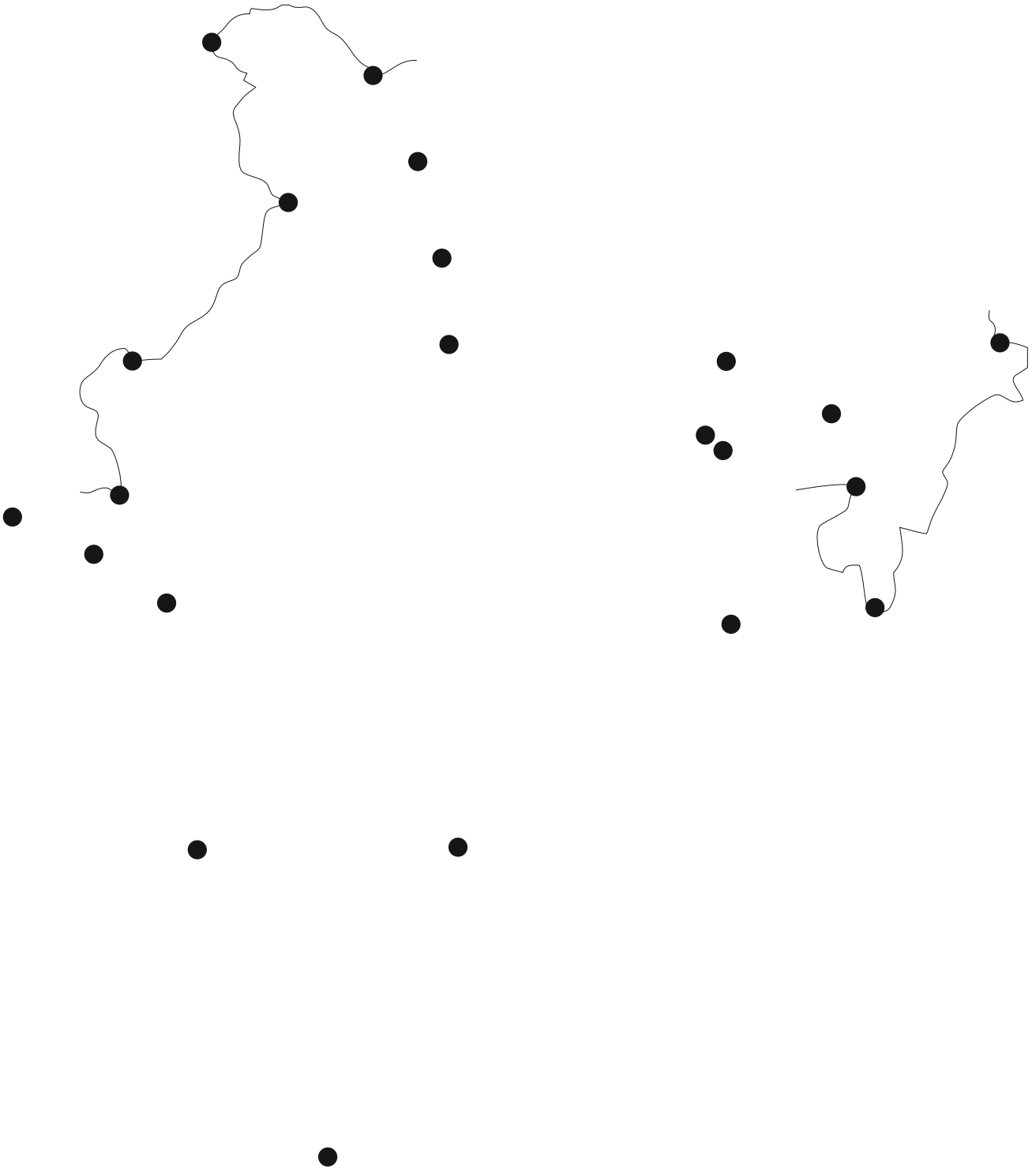


Q2 a. List all forms of energy that you use from morning, when you wake up, till you reach your work place/ college. **10**

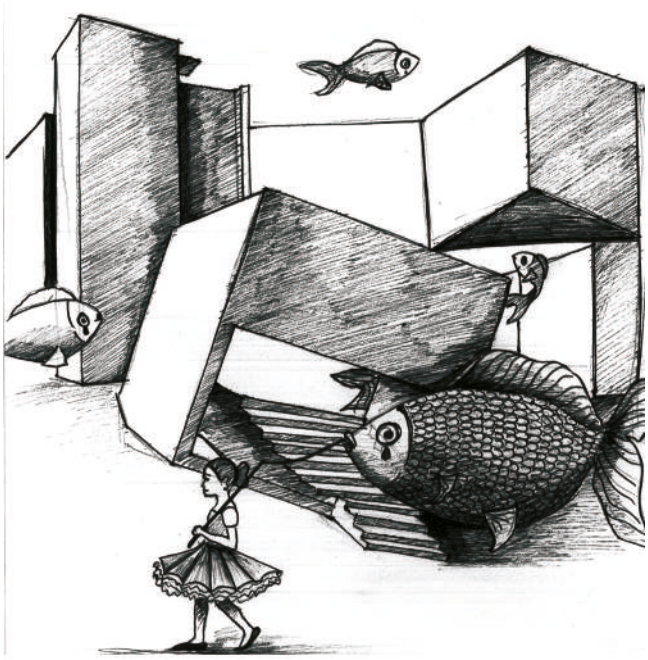


Q2 b. Calculate the area of the shaded part.

Q3. Complete the political map of India by connecting the dots. Your drawing should be as proportionate & accurate as possible. **10**

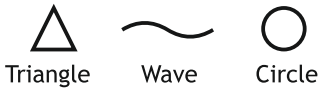


Q4 Write a story based on the picture below in maximum 100 words **10**

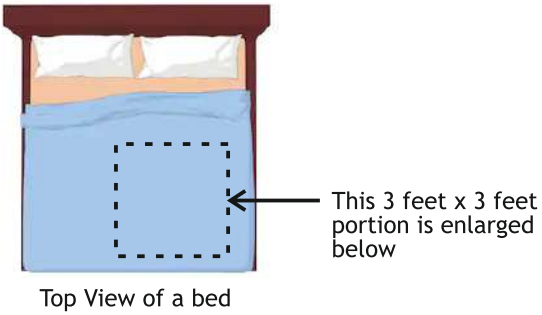


PG - CD

Q5 Design a repetitive pattern to be printed on a bed sheet. Use the outline of the bed sheet given below and the grid for repetition. It should be an abstract pattern, i.e. it should not depict any recognizable object. You must use all of the elements shown below, in any size, proportion or number. **10**



The pattern should depict one of the following themes:
RELAXATION / CELEBRATION / HARMONY.
Fill suitable colours.



Top View of a bed

Selected Theme.....

Q6 Illustrate the key steps involved in one of the following tasks using sketches or cartoons: **10**

a) Withdrawing money from an ATM
b) Inserting a new SIM card into your mobile phone
c) Preparing tea for 4 persons

Use the 9 boxes provided below to show the steps. Write one line below each illustration explaining that particular step.

Q7n a. Answer the following questions 06

3.1 Which of these religious destinations is not located in India?
(a) Pashupatinath Temple
(b) Basilica of Bom Jesus
(c) Haji Ali Dargah
(d) Lotus Temple

3.2 Find the odd one out from the following software names
(a) Adobe Photoshop
(b) Autodesk Fusion
(c) Adobe Dreamweaver
(d) VLC Media Player

3.3 The term "DSLR" used for professional cameras stands for
(a) Digital Single Lens Reflex
(b) Dynamic Single Lens Reflex
(c) Dynamic Shutter Lens Recorder
(d) Digital Shot Lens Recorder

3.4 Section 377 of the Indian Penal Code refers to
(a) sexual activities against the order of nature
(b) kidnapping for ransom
(c) live-in relationships
(d) inciting violence in the name of religion

3.5 Which of these is not an animation movie?
(a) Despicable Me (2010)
(b) Ralph Breaks the Internet (2018)
(c) Kung Fu Panda (2008)
(d) The Avengers (2012)

3.6 What colours does the term "CMYK" refer to?

Q7 b Notice the camera angle in the following movie stills. Which of the 4 images is different from the others? **01**

4a

4b

4c

4d

Q7 c. In each set of icons below, 3 of the icons follow a similar style. Find the odd one out. **03**

1a 1b 1c 1d

2a 2b 2c 2d

3a 3b 3c 3d

Q8. Construct two different stories using **any one** of the following three terms. **Story should not be longer than three sentences.** **10**

1. Beggar, Shop, Apple
2. Alien, Desert, Ice-cream
3. Orphan, Car garage, Mango

Q9. The following instructions are required to be printed on an electric water heater rod box. Represent visually the given instructions **without using any text.** **10**

1. Keep away from children.
2. While in use do not put hand in the water bucket.
3. Wear always slippers.
4. Switch off & remove plug before taking the bucket water for required purpose.

Q10. Create a story board in given box (frame) with supportive text from any one of the Panchtantra tale from following : **10**

1. The monkey and the greedy crocodile
2. The thirsty crow
4. The hare & the tortoise

NOTE: The storey should complete in exactly given 9 boxes /frames

PG - ID

Q5 Imagine it is the year 2030. Air pollution in Delhi has reached such a level that it is impossible to step outdoors without protection. Think about the daily activities we perform outside our homes. Visualize a wearable device that would protect people from the hamful effects of pollution and yet not be a hindrance to daily activities. Present your concept through sketches and explanations. **10**

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(d) Digital Shot Lens Recorder

3.4 Which of the following is not a variety of wood?
(a) Beech
(b) Birch
(c) Sheesham
(d) Batik

3.5 Section 377 of the Indian Penal Code refers to
(a) sexual activities against the order of nature
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3.6 The pictures below show four different designs of the Honda City introduced in India in the years 1996, 2003, 2008 and 2014. Write the correct launch year against each picture.

_____

_____

_____

_____

Q7b. In each of the sets of pictures below, 3 out of 4 objects follow a somewhat similar visual **STYLE**. Find the odd one out and mention the reason for your selection. **03**

1a

1b

1c

1d

Reason:

2a

2b

2c

2d

Reason:

3a

3b

3c

3d

Reason:

Q8. "Technology is a double edge sword" 10

Write your opinion about this statement with suitable example.

Q9. You are gifting your old printer to your 14 year old nephew / niece. Write down the step by step instructions explaining your nephew / niece how to take a print out from the printer. **10**

Please mention the printer brand name & type of printer. then briefly write down the step by step instructions.

Q10. Your friend is an entrepreneur whose company is coming up with a new product range. You can **choose any one product** from the following as the product range to be launched by your friend. **10**

1. Permanent marker.
2. Ear bud.
3. Home security camera
4. Navigation application for mobile

Suggest three names for the brand & design a logo for each name.

FOR ROUGH WORK