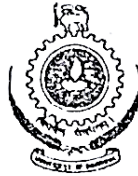


Admission Number



UNIVERSITY OF MORATUWA

Aptitude test for the selection of candidates for the Bachelor of Design in Fashion Design and Product Development conducted by the Department of Textile and Clothing Technology 2016/ 2017

Date: 26th March 2017

Time: 2 ½ hours

This paper comprises of 4 sections, Section A, Section B, Section C and Section D. The question paper is in English and all answers must be in English. Please follow instructions before starting to answer each section. If they are not followed, it will result in a lower mark. Answers to all questions should be in the spaces provided only and in the A4 size drawing sheets.

INSTRUCTIONS TO CANDIDATES:

Write your admission number in the cage provided.

Answer all questions.

Please go to the Section A and answer the multiple choice questions by marking the relevant cage on the last page with a cross(x) using a lead pencil. Suggest you spend a maximum of 20 minutes.

Then go to Section B and answer the questions. Suggest 1 hour.

Then go to Section C and answer the questions. Suggest 1 hour.

Next go to Section D and answer the questions. Suggest 10 minutes

Use A4 size drawing sheet to answer question 4 of Section B, and question 3 of Section C.

Now check whether you have answered all the questions in the order that they appear.

Marks

Section A	
Section B	
Section C	<div style="border: 1px solid black; width: 130px; height: 50px;"></div>
Section D	

Section A

1. Studded gloves became a fashion after crystal studded gloves were worn by
 - a. Elvis Presley
 - b. Madonna
 - c. Michael Jackson
 - d. Lady Gaga

2. The first non-European to win the Nobel Prize in literature was,
 - a. Sathyajith Ray
 - b. Rabindranath Tagore
 - c. Maxim Gorky
 - d. Ravi Shankar

3. Which of the following is given as a trade concession to Sri Lanka which is expected to increase exports to the EU market?
 - a. SAFTA
 - b. PSFTA
 - c. GSP+
 - d. ISFTA

4. Who is considered as the first Sri Lankan female architect of fame?
 - a. Chandramani Thenuwara
 - b. Anoma Wijewardene
 - c. Minnette De Silva
 - d. Barbara Sansoni

5. Luxury fashion brands often build their brand images through
 - a. Sales promotions
 - b. Advertisements
 - c. Celebrity Endorsement
 - d. Personal sale

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6. Identify the place where the renowned artists' paintings are exhibited in Sri Lanka?
 - a. Colombo National Museum
 - b. Kandy National Museum
 - c. Horton Place
 - d. National Art Gallery

7. Brexit refers to
 - a. Brazil's exit from the European Union
 - b. Britain's exit from the European Union
 - c. Nation of Brunei's exit from Asia
 - d. Belgium's exit from the European Union

8. He is a world renowned Sri Lankan Master Sculptor. Who is he?
 - a. LTP Manjusri
 - b. Somabandu Vidyapathi
 - c. Mudiyanse Dissanayake
 - d. Tissa Ranasinghe

9. Which of the following textile fibres is obtained from an animal source?
 - a. Cotton
 - b. Jute
 - c. Silk
 - d. Polyester

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10. She is a female fashion designer who is world famous
- Grace Kelly
 - Greta Garbo
 - Coco Channel
 - Naomi Campbell
11. The city of Cannes in France is best known for a
- Film Festival
 - Fashion Week
 - Tennis Championship
 - Formula One racing
12. What is the cultural dress worn by a Sri Lankan Tamil woman
- Shalwar kameez
 - Osariya
 - Diyakachchiya
 - Sari
13. What is the tagline of the famous sportswear brand - *Nike*
- Just Do It
 - The Complete Man
 - I'm lovin' it
 - Impossible is nothing

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14. Prada is an up-market brand of

- a. Music
- b. Fashion
- c. Cars
- d. Furniture

15. Premasiri Kemadasa was

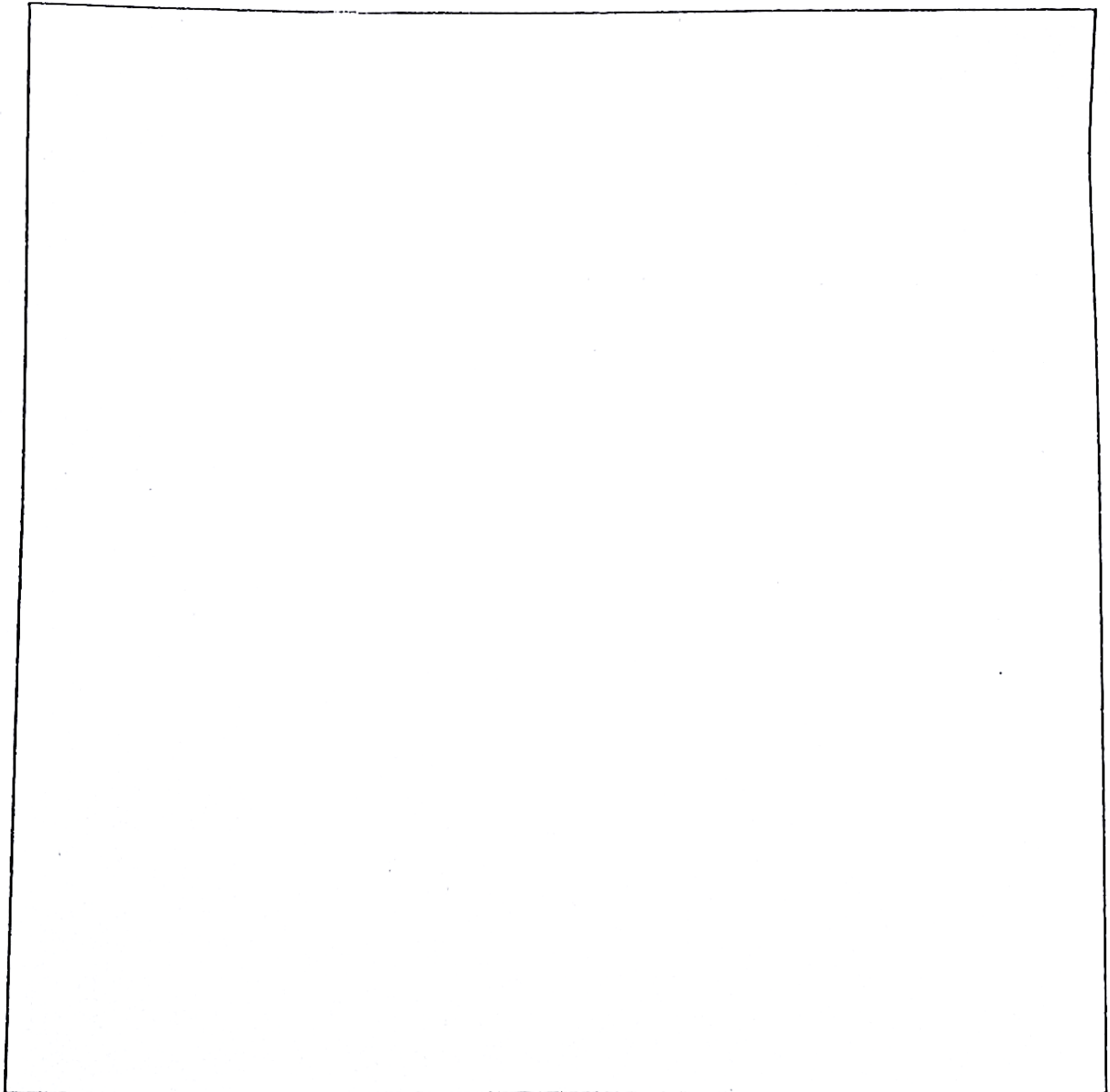
- a. A music composer
- b. A vocalist
- c. A poet and lyricist
- d. All of the above

Section B

Sri Lanka is a Country where one could find flowers in bloom throughout the year. Anthurium is one of the common and very beautiful flowers.

Imagine and visualise the many varieties of Anthurium flowers and select one.

1. Provide a black colour line drawing (neat and clear) of the selected Anthurium, in the given box.



Admission Number

2. By **observation** (looking) and **touch** (feeling) describe the texture of the petal/s of the selected flower. Express these as **three single words** (Ex: silky).

1.....

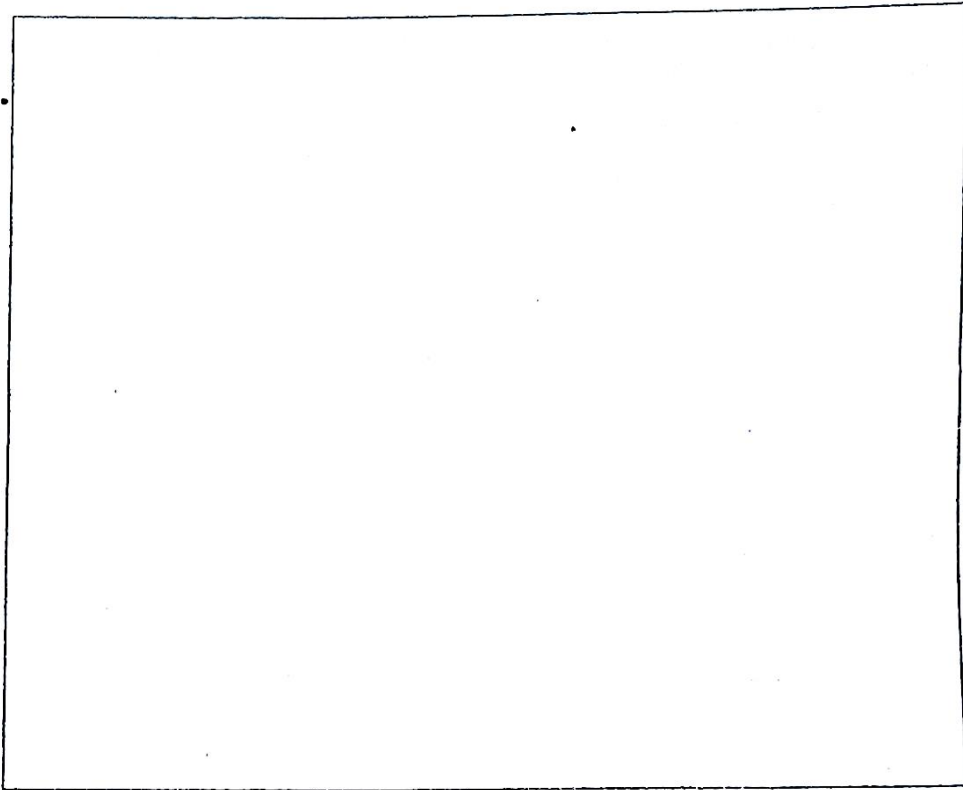
2.....

3.....

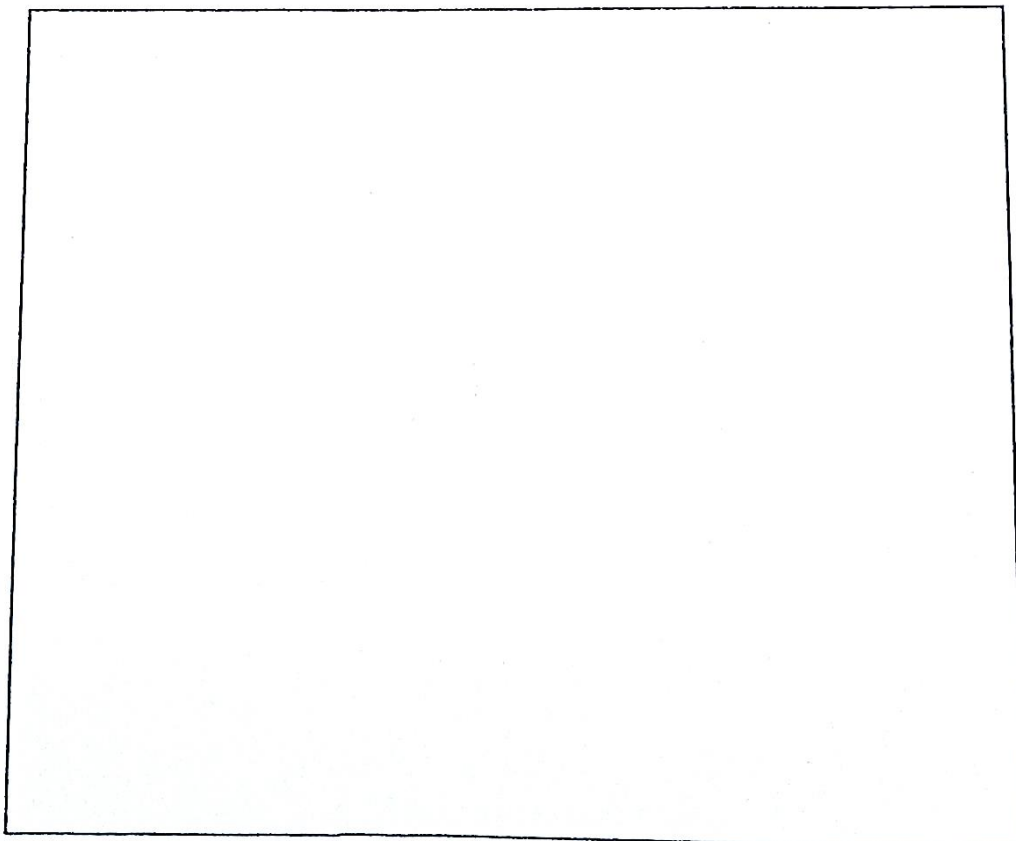
3. Carefully observe the selected flower from **different views** and provide **black colour line drawings** (neat and clear) for each view in the given boxes.

Top view

Bottom view



Side view (when you look at the object from a side)



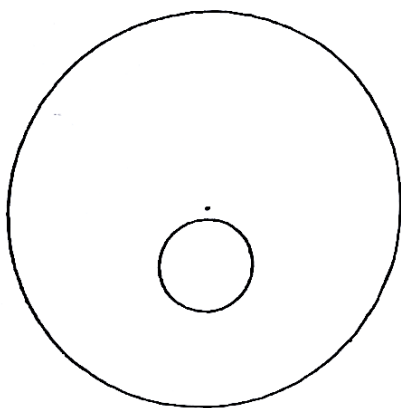
4. By using the three views above, develop a design to create a three dimensional shape suitable for a bottle of perfume. Colour the drawing. The shape and the colour of the bottle should represent the identity of the selected flower. Use the A4 drawing sheet provided to answer this question.

Section C

Assume that you have been given three pieces of soft cloth (textile fabric), which are cut in the following geometric shapes. All shapes are cut out from the same fabric.

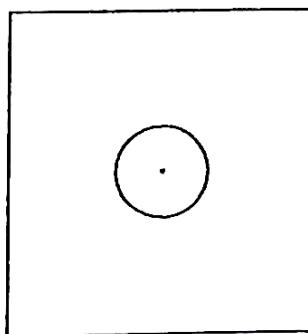
A circle is drawn on each shape as shown in the diagram.

No I



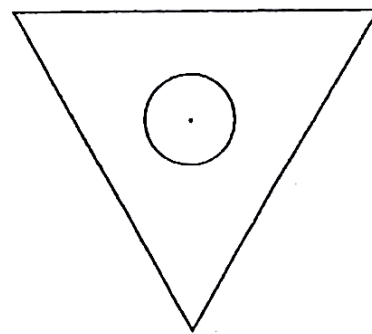
A

No II



A

No III

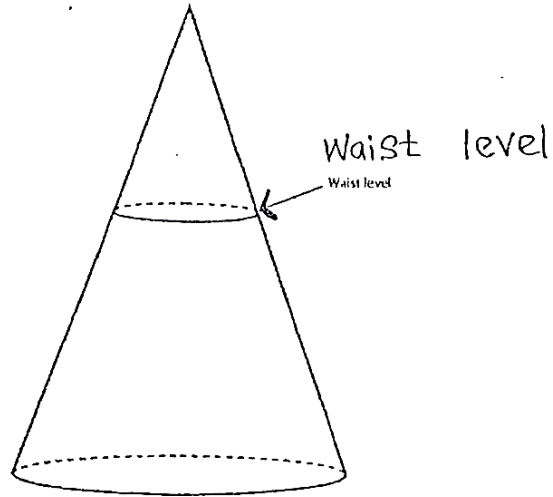


A

Imagine that the textile fabric from inside the small circles are cut out and removed. The remaining fabric pieces are then allowed to drape (let them hang freely) from the circle marked inside each shape so that the circles form the waistline (curve) of a skirt. This waistline position/level is marked on a solid right circular cone, given in page 10.

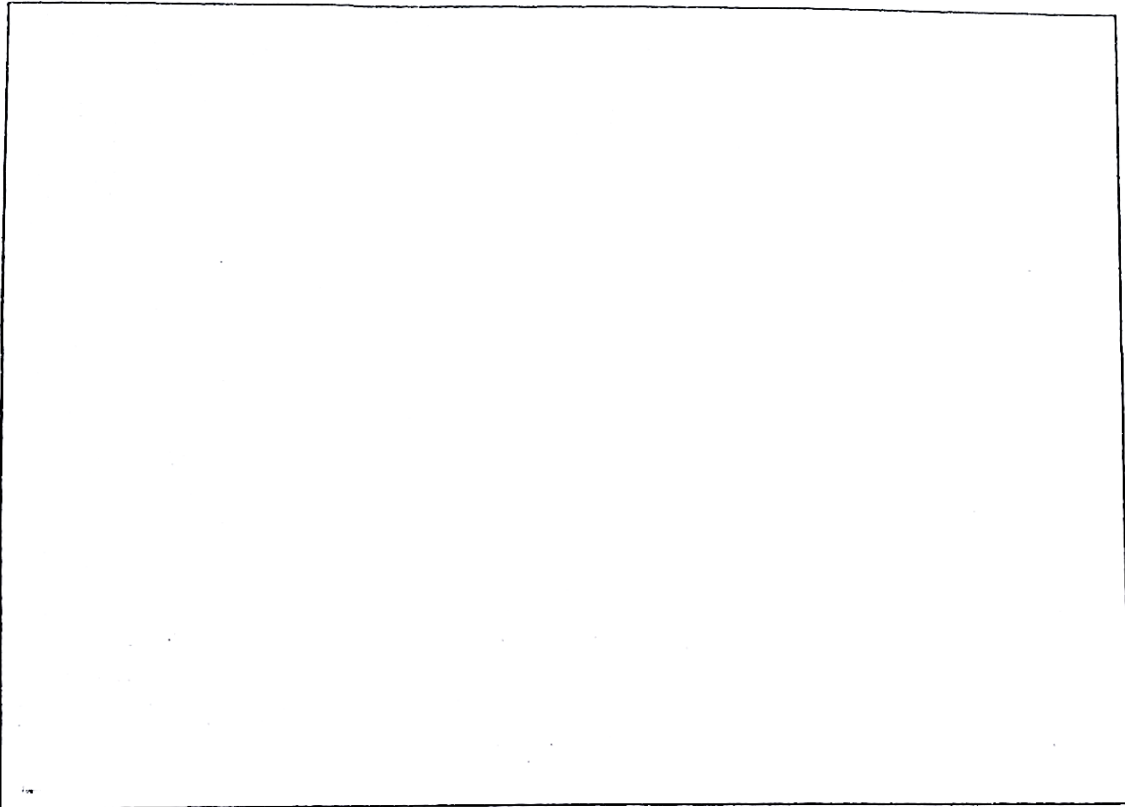
'A' depicts the position of the observer standing in front of the draped object.

1. If you placed each of these fabrics (Drape the fabrics) on the cone one at a time draw the appearance of the front view (three-dimensional look) in neat black colour line drawings in the given boxes.

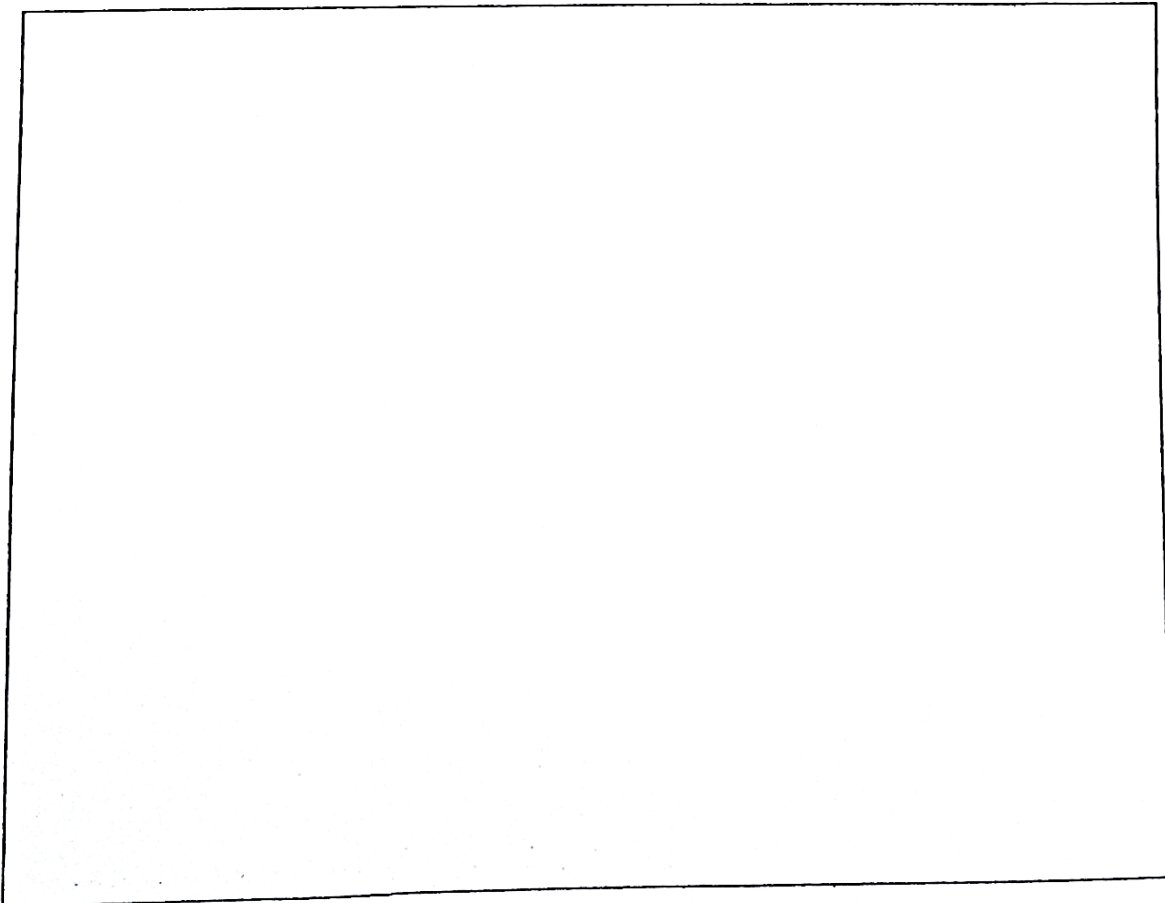


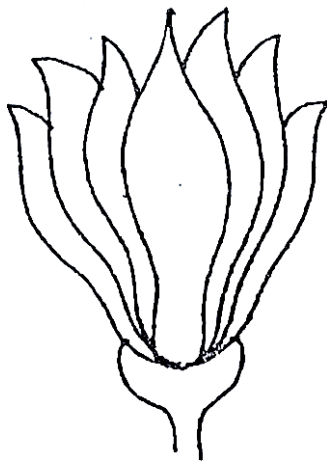
'No I' appearance

'No II' appearance



'No III' appearance





1st Design Motif



2nd Design Motif

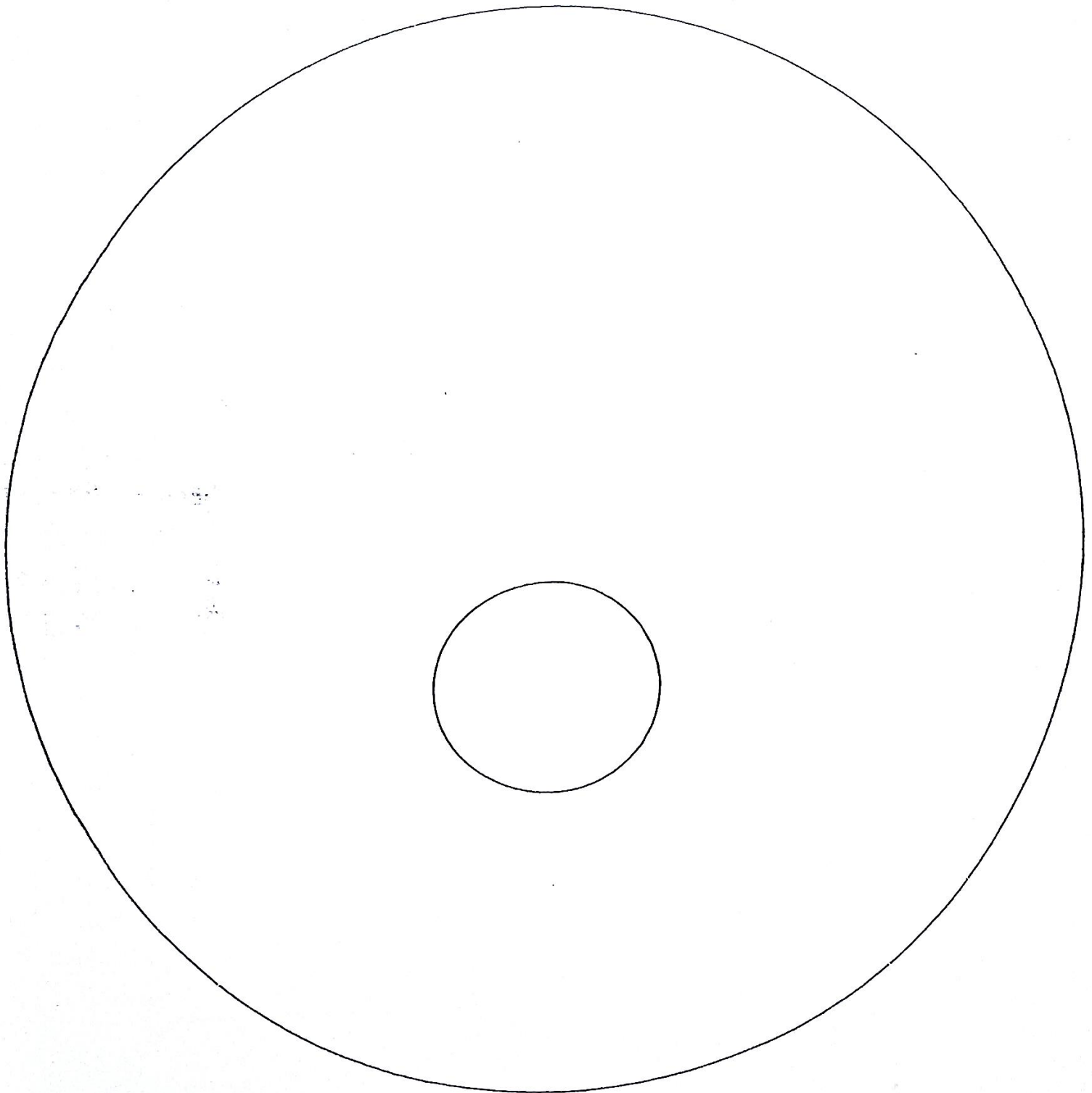
2. Use the two motifs given above to develop and create an interesting design idea to be printed on a textile fabric. You may combine the shapes in parts or full and/or change their dimensions to create this NEW design.

This design should be drawn in the form of a black colour line drawing on the flat pattern of the enlarged circle (circular skirt) given in the next page (page no. 13) as it would appear on a textile fabric since this pattern will be later made in to a skirt as drawn by you in 'No 1 Appearance'.

Consider point 'A' as the position of the observer in front.

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Flat pattern of fabric



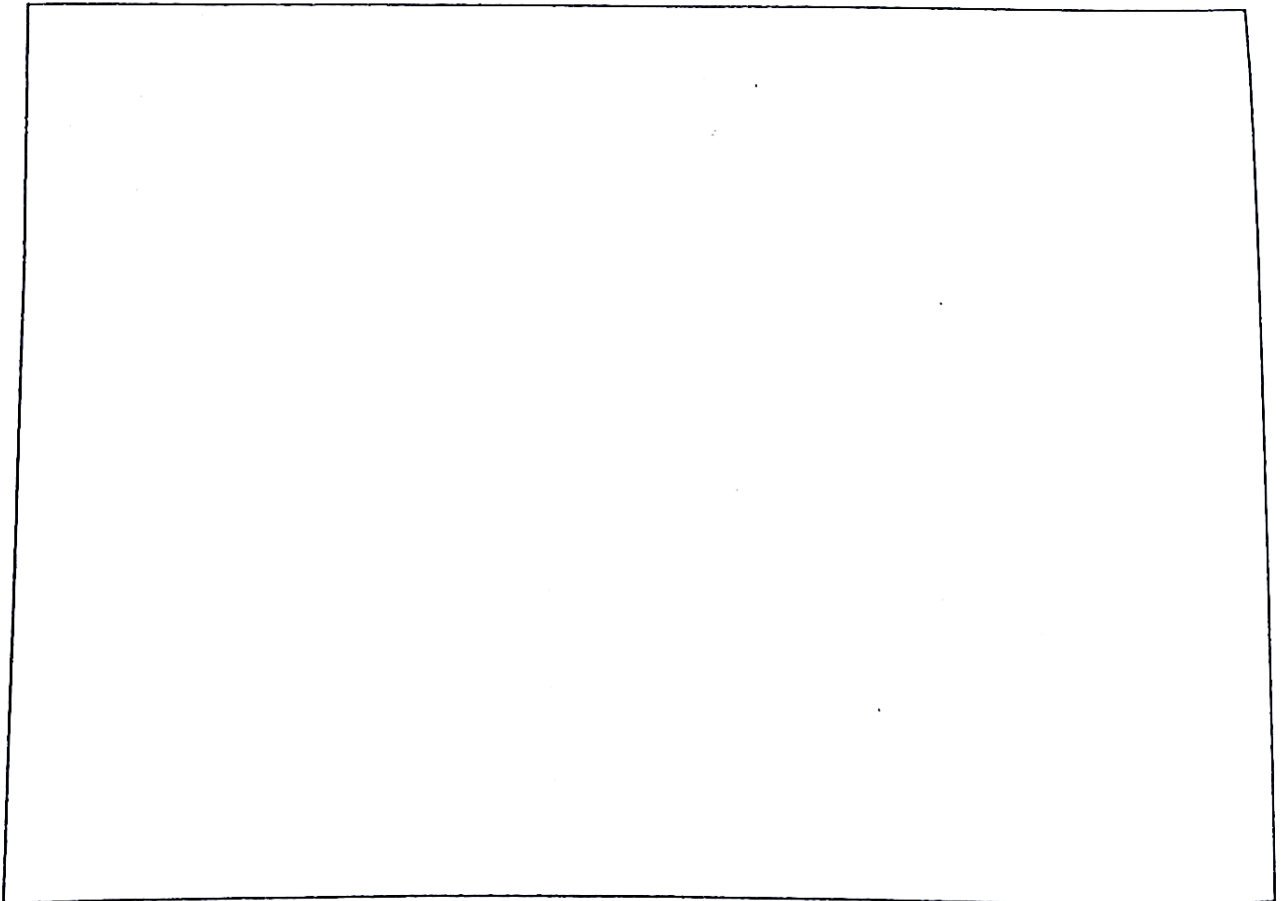
A

3. Now imagine that the design you created is printed on a textile fabric and a circular (flared) skirt is made using this fabric. This fabric circle is draped on a cone as in No 1 Appearance. The skirt will hang with your design printed on it.

Produce a drawing of the three-dimensional (3-D) look of the skirt with your new design on it and colour the drawing using a maximum of four colours.

Answer to this question should be on the A4 drawing sheet provided.

4. A circular (full flared) skirt is an interesting skirt style where its waist in this example is a circle. A woman having a waist of 70 cm needs to construct the pattern for this skirt. Using your knowledge of Mathematics, describe a method or a formula you would use to draw this waist curve of 70 cm. Show relevant calculations in the box provided below.



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5. The skirt in the above example will be sold in the retail at a selling price of Rs.3200/=. The retailer's profit in this case is 60%.
- a). What was the buying price of the skirt? When the Avurudu sales started, the retail store offered a discount of 15% on the selling price.
 - b). What is the new selling price of the skirt?
 - c). Find the profit earned per skirt, in rupees when selling the skirt at the discounted price.

Answers to Section A

Place a cross (X) in the relevant cage using a lead pencil.

Question	a	b	c	d
1				
2				
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4				
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