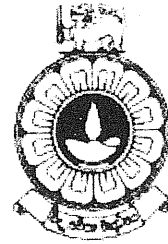


THE OPEN UNIVERSITY OF SRI LANKA
 BACHELOR OF INDUSTRIAL STUDIES
 FINAL EXAMINATION - 2008/2009
 TTI5238 ADVANCED PATTERN CONSTRUCTION
 DURATION - THREE HOURS



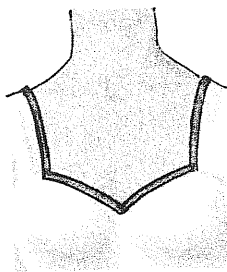
DATE: 09TH MARCH 2009

TIME: 0930-1230 HOURS

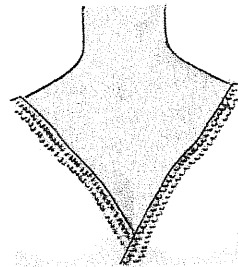
Total Number of questions = 08 Number of questions to be answered = 06
 Answer Question 1, which is compulsory and additional five (5) questions.

Question 1 carries twenty-five (25) marks.

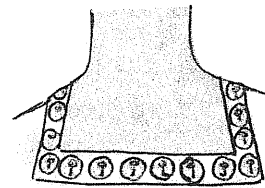
- (1) (a) Name the styles of neck lines in following figures.



(i)

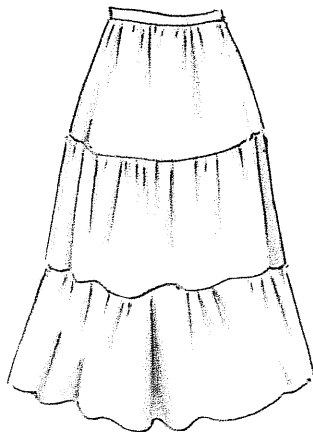


(ii)

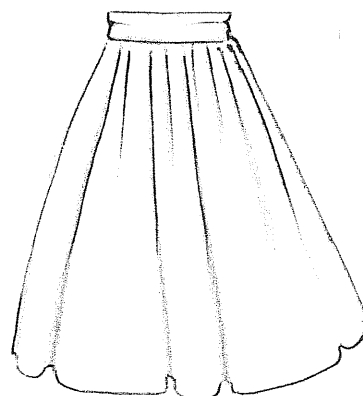


(iii)

- (b) Name the skirt styles shown in following figures.



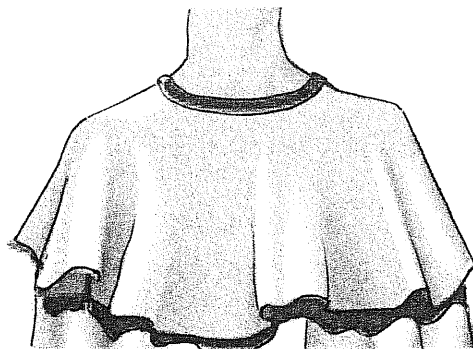
(i)



(ii)

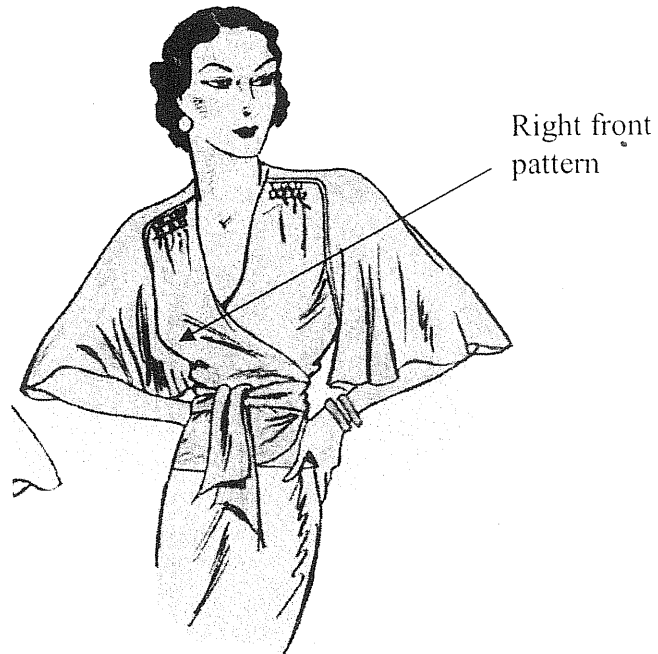
- (c) Draw the production sketches of the following collars.
(i) Standard rever (ii) Classic roll collar (iii) Frilled collar
- (d) Draw the production sketches for the following sleeves.
(i) Kimono sleeve (ii) Very flared sleeve (iii) Basic raglan sleeve
- (e) What are the measurements required to construct patterns of the basic trouser?
- (f) Draw production sketch of a Culottes.
- (g) Why pattern grading is important?
- (h) List 3 different methods of pattern grading.
- (i) Draw two different designs of party frocks and name their style features.

- (2) Following is a production sketch of a collar. With rough sketches explain the construction steps to develop patterns for the collar shown in the following figure. Assume that you are provided with the kimono sleeve patterns.
(15 marks)



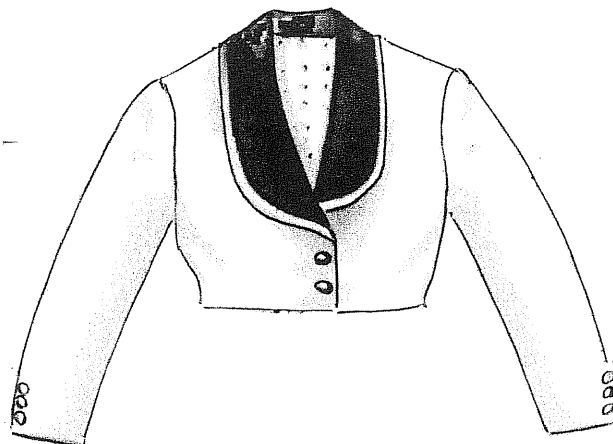
- (3) Following is a production sketch of a blouse. With rough sketches explain the construction steps to develop patterns for the right front panel. Assume that you are provided with the basic front and back bodice blocks.

(15 marks)



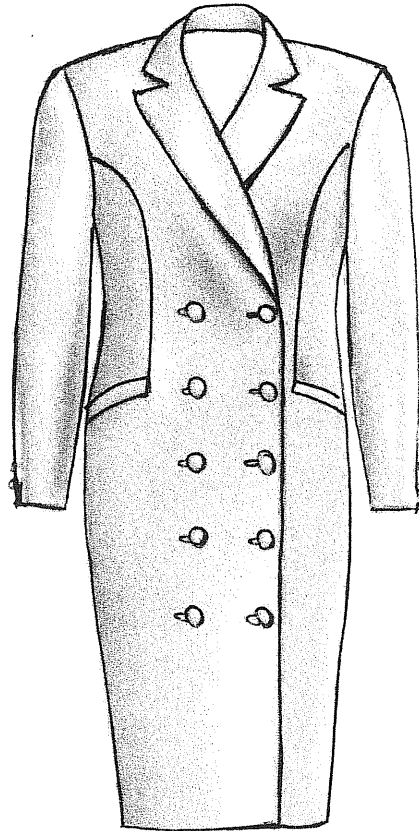
- (4) Identify the collar given in the following figure and explain the construction steps to develop patterns for that. Assume that you are provided with the basic front and back bodice blocks.

(15 marks)



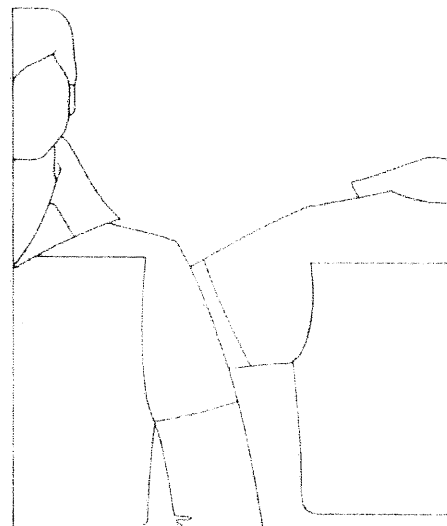
- (5) Following is a ladies long sleeve overcoat. With rough sketches explain the method of construction of the front pattern for the overcoat. Assume that you are provided with the one piece dress blocks.

(15 marks)



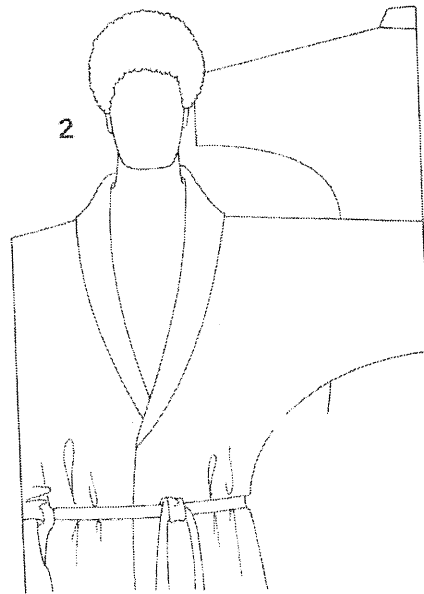
- (6) Following is a sketch of a men's shirt. With rough sketches explain the method of constructing patterns for the shirt sleeve shown in the sketch. Assume that you are provided with the basic front and back shirt patterns and the basic sleeve pattern.

(15 marks)



- (7) Following is a sketch of a bathrobe. Explain with rough sketches the method of construction of the front pattern for the bathrobe. The length of the garment is up to the knee level. Assume that you are provided with the patterns for basic outer garment (up to the knee length) and the Basic sleeve block.

(15 marks)



- (8) (a) If size 14 is the master pattern, prepare the grade plan for front and back patterns of skirt.
- (b) Explain the steps that should be followed to grade skirt back pattern for size 12 and size 16.
- General size chart for the skirt is given below.

You are expected to draw rough sketches of graded patterns.

Size	12	14	16
Waist	66	70	74
Hip	93	97	101
Waist to knee	58	59	60
Waist to hip	21.5	21.75	22
Width of bust Prominence	19	19.4	19.8

(15.marks)