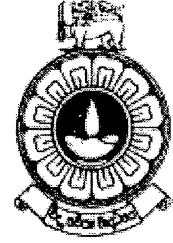


THE OPEN UNIVERSITY OF SRI LANKA
BACHELOR OF INDUSTRIAL STUDIES
FINAL EXAMINATION - 2013/2014
TTI5238 ADVANCED PATTERN CONSTRUCTION
DURATION – THREE HOURS



00035

DATE: 06TH AUGUST 2014

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.

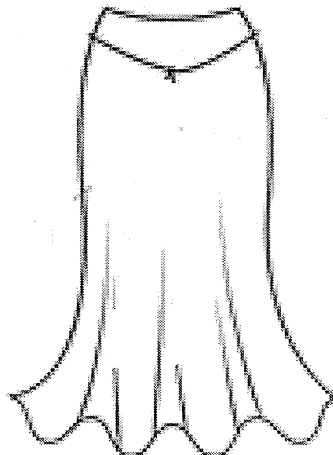
Question 1 carries twenty-five (25) marks.

Question (1)

- (a) Draw and name six basic positions of darts in a ladies bodice block.
- (b) Name one method that can be used to transfer a dart from one position to another position.
- (c) Name and draw two examples each for flat collars and standing collars.
- (d) Name three style features that can be changed for a gent's trouser to achieve different stylings.
- (e) Draw three different styles of ladies skirts and mention how they differ from each other.
- (f) Name three (3) methods of front fastening of a gent's shirt.
- (g) Name three different shirt sleeve styling for cricket players.
- (h) With the aid of diagrams show two (2) different silhouettes of ladies skirts.

Question (2)

Following is a front view of a ladies skirt. With the help of rough sketches explain the method of constructing front pattern for this skirt. Assume that you are provided with the basic skirt patterns. (15 marks)



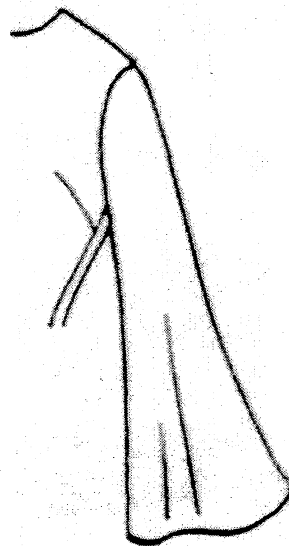
Question (3)

Following is an asymmetrical style of a ladies blouse with front shoulder yoke. If the front pattern of the basic bodice block is provided, with rough sketches explain the method of constructing patterns for the front shoulder yoke and the left and right front patterns of blouse. (15 marks)



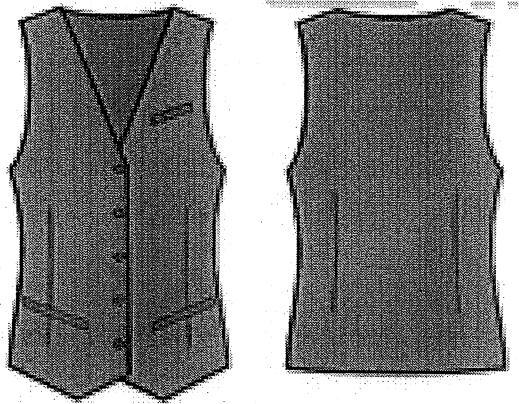
Question (4)

If the basic sleeve pattern is provided, explain the method of constructing pattern for the following sleeve style with rough sketches. (15 marks)

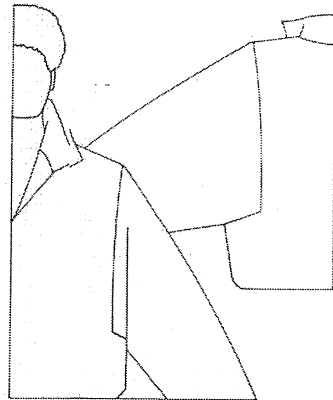


Question (5)

Following is a sleeveless blouse style with two jetted pockets at front. Length of the blouse is 5 cm below the actual waist level. Assuming that you are provided with the basic front and back bodice block patterns, explain the construction steps to develop all the required pattern pieces for this blouse. (15 marks)

**Question (6)**

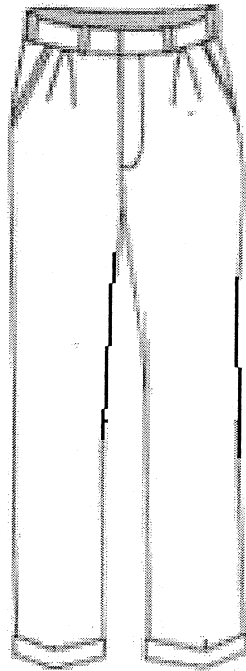
Following is a sketch of a gent's shirt with square armhole. If the front and back patterns of kimono block is provided, explain the method of construction of this sleeve pattern with rough sketches. (15 marks)



Question (7)

Following is a front view of a men's baggy trouser. Explain the method of construction of front pattern with rough sketches. Assume that you are provided with the basic trouser patterns.

(15 marks)

**Question (8)**

If size 14 is the master pattern, explain the steps that should be followed to grade front skirt pattern for size 12 and size 16. Prepare the grade plan for front and back patterns of skirt.

(15 marks)

General size chart for the skirt is given below.

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

You are expected to draw rough sketches of graded patterns.