



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012
SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE

HFD 204: FLAT PATTERN DESIGN 1

DATE: Wednesday 28th March 2012

TIME: 2.00p.m -4.00p.m

Instructions:

1. The papers consists of 2 section, A and B
2. Answer all questions in Section A in the spaces provided.
3. Answer ONE (1) question from Section B using the answer booklet.

SECTION A: 30 MARKS

Answer all questions in this section in the spaces provided.

1. Define the following terms used in Flat pattern design: (2mks)

(a) Sloper:

(b) Design Analysis

2. State two manipulations that are not allowed when working with the back bodice darts. (2mks)

3. Distinguish between the following types of facings, giving an example of each: (3mks)

(a) Extended facing

(b) Bias facing

4. Identify the methods of adding flare to a basic skirt pattern. (3 mks)

5. Use your front skirt sloper and clear explanations to show the manipulations for any one method of adding flare to a skirt. (3mks)

6. Label the following parts of the collar illustrated below (1-pc shirt collar). (4mk)

A _____

AB _____

ABDCA _____

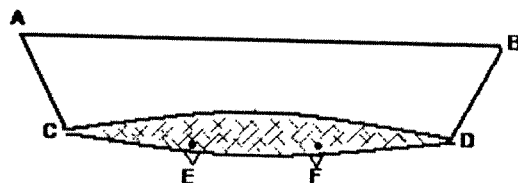
Shaded Portion _____

CD _____

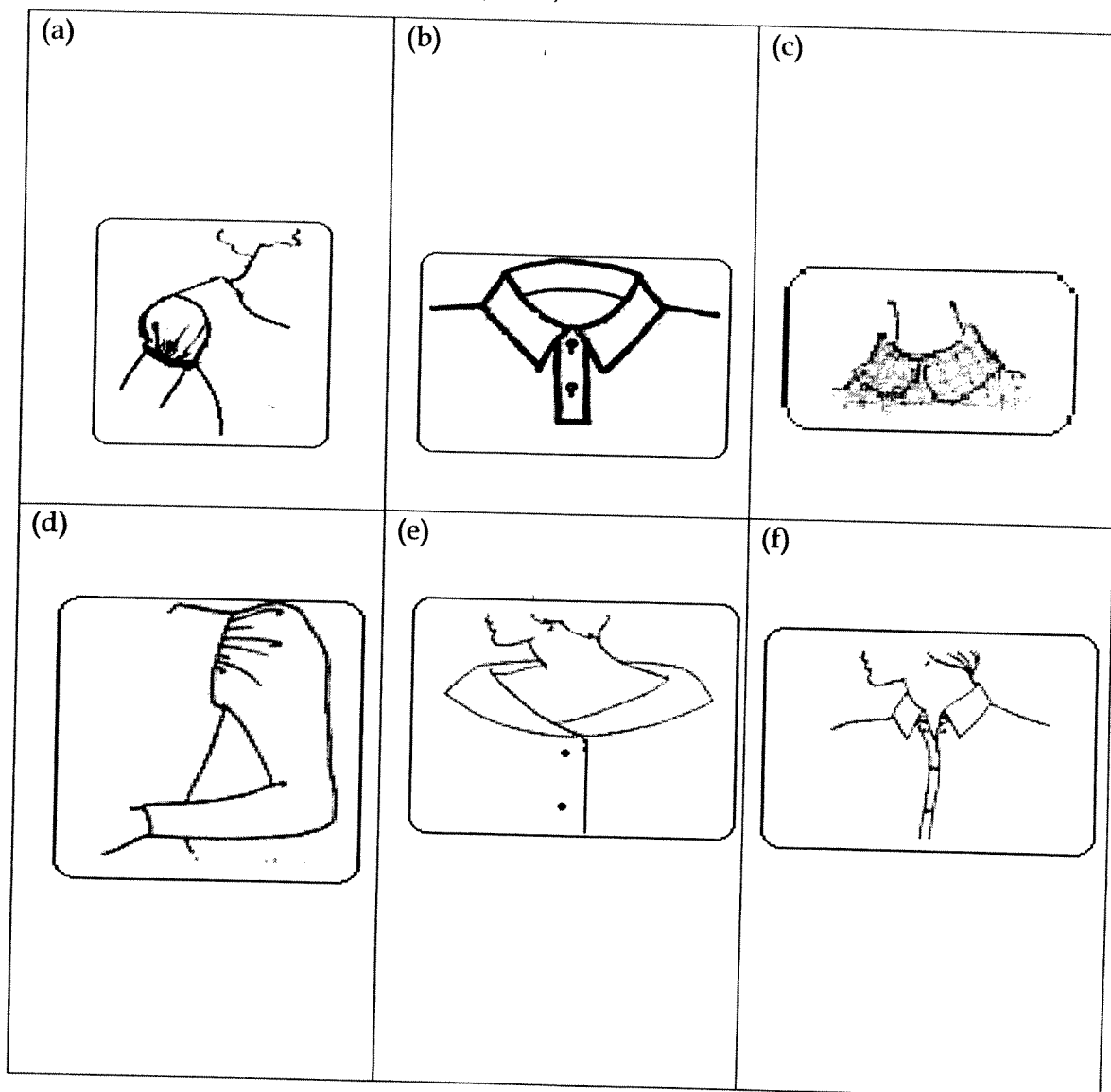
CEFD _____

E _____

Collar style _____



7. Name the designs illustrated below. (3mks)



8. Explain the difference between the single breasted opening and double breasted opening as used in flat pattern design: (5mks)

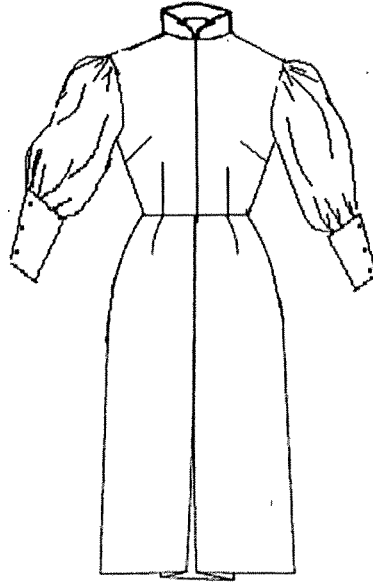
9. Sketch the following skirt styles: (5mks).

(a) Pencil	(b) Circular	(c) Balloon
(d) Flared	(e) Tiered	

Section B: 20 marks

Instructions:

1. Answer **one** (1) question in the answer booklet provided.
2. Attach all of your pattern manipulations securely using tape/glue.



10. Study the sketch below and answer the following questions:

- (a) Name the design features on the garment. (4 marks)
- (b) Using your quarter scale slopers design the pattern pieces required for the collar, sleeve and front skirt of the design shown in (a) above. (16 marks)

11. (a) Sketch the front and back views of a dress with the following design features: (6 marks)

- Sweetheart neckline
- Button front opening
- Fully flared short sleeves
- Princess lines
- Circular skirt

(b) Illustrate and explain with the aid of your quarter scale slopers how you would develop each design feature on the bodice and sleeves of the garment in question 11(a) above from the basic block patterns: (14 marks)

~ ~ ~ *END* ~ ~ ~