

0401/213
TRADE THEORY
June/July 2022
Time: 2½ hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL
ARTISAN CERTIFICATE IN GARMENT MAKING

TRADE THEORY

2½ hours

INSTRUCTIONS TO CANDIDATES

This paper consists of TWO sections; A and B.

Answer ALL the questions in section A and any FOUR questions from section B in the answer booklet provided.

Maximum marks for each part of a question are as indicated.

Candidates should answer the questions in English.

This paper consists of 4 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

SECTION A (40 marks)

Answer ALL the questions in this section.

1. List **four** measurements required when drafting a blouse pattern. (2 marks)
2. Name **two** self neatening seams. (2 marks)
3. State **two** functions of the feed dog. (2 marks)
4. Identify **two** natural fibres. (2 marks)
5. State **four** factors to consider when selecting a fabric for a garment. (4 marks)
6. List **two** marking tools used in a garment making workshop. (2 marks)
7. Identify **four** items that are contained in a first aid box. (2 marks)
8. State **four** reasons for lining a garment. (4 marks)
9. Name **two** major types of facings. (2 marks)
10. State **four** workshop rules. (2 marks)
11. Identify **four** ways of neatening the raw edges of a seam. (4 marks)
12. List **three** instructions that must be indicated on a final pattern. (3 marks)
13. State **three** reasons for cutting fabric along the cross grain. (3 marks)
14. Name the **three** classes of collars. (3 marks)
15. Differentiate between 'gathers' and 'pleats'. (3 marks)

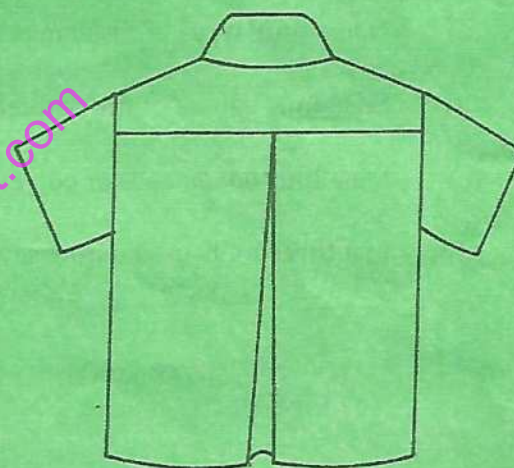
SECTION B (60 marks)

Answer any FOUR questions from this section.

16. (a) Outline **three** ways of identifying fibres. (3 marks)
- (b) State **four** characteristics of each of the following types of fibres:
- (i) cotton; (4 marks)
 - (ii) nylon. (4 marks)
- (c) Explain the following methods of laying patterns onto the fabric:
- (i) one-way; (2 marks)
 - (ii) two-way. (2 marks)
17. (a) Outline the procedure for making the man's shirt sketched below. (10 marks)



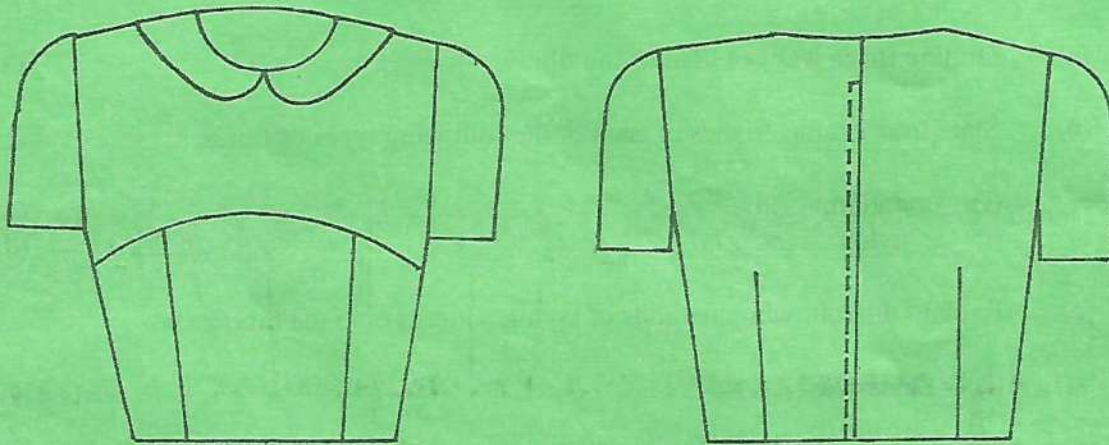
FRONT VIEW



BACK VIEW

- (b) State **five** factors to consider when buying a sewing machine. (5 marks)
18. (a) With the aid of sketches, differentiate between the following:
- (i) box pleat and inverted pleat; (4 marks)
 - (ii) gathers and shirring; (4 marks)
 - (iii) overlaid seam and open seam. (4 marks)
- (b) Name **three** types of weaves that are used when making fabrics. (3 marks)

19. (a) Draw and label the patterns for the garment style sketched below. (12 marks)



- (b) Identify **three** ways of storing patterns. (3 marks)
20. (a) Name **four** types of fastenings used in menswear. (4 marks)
- (b) State **four** causes of fire outbreak in a workshop. (4 marks)
- (c) State **four** advantages of polyester fabrics. (4 marks)
- (d) List **three** tools used during sewing. (3 marks)

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