

0401/213  
TRADE THEORY  
Oct./Nov. 2018  
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 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 questions from this section.*

1. Identify **four** tools used in a garment making workshop. (2 marks)
2. Name **four** types of standing collars. (2 marks)
3. Describe **two** methods of neatening the raw edges of a seam. (4 marks)
4. Name **two** animal fibres used in the production of textiles. *hair* (2 marks)
5. Differentiate between gathering and shirring. (4 marks)
6. Define the following terms as used in garment making:
  - (a) seam; (1 mark)
  - (b) Balance mark. (1 mark)
7. List the measurements that are required when drafting short trousers. (2 marks)
8. Identify **two** temporary hand stitches. (2 marks)
9. State **four** factors to consider when selecting fabric(s) for a garment. (4 marks)
10. Highlight **four** types of weaves. (4 marks)
11. Outline the procedure of removing a blood stain on a cotton fabric. (4 marks)
12. State **two** uses of each of the following in garment making:
  - (a) lace; (2 marks)
  - (b) facing. (2 marks)
13. Describe **two** classes of colours, giving **two** examples in each case. (4 marks)

**SECTION B (60 marks)**

*Answer any FOUR questions from this section.*

14. (a) Define the following terms as used in garment construction:
- (i) interlining; (2 marks)
  - (ii) underpressing; (2 marks)
  - (iii) understitching; (2 marks)
  - (iv) selvedge. (2 marks)
- (b) State **three** disadvantages of fusible/iron on interfacing. (3 marks)
- (c) Explain **two** characteristics of cotton that makes it suitable for baby wear. (4 marks)
15. (a) Outline **four** causes of accidents in a garment making workshop. (4 marks)
- (b) State **two** causes of each of the following faults during machine stitching:
- (i) upper thread breaking; (2 marks)
  - (ii) skipped stitches; (2 marks)
  - (iii) fabric not moving. (2 marks)
- (c) Outline the procedure of making a french seam. (5 marks)
16. (a) Differentiate between standing collars and flat collars. (4 marks)
- (b) Explain **three** reasons for laying/cutting patterns on the cross grain of fabrics. (6 marks)
- (c) Name **five** parts of a sewing machine. (5 marks)
17. Sketch the front and back views of an A-line skirt that has the following details:
- (i) faced front waistline;
  - (ii) V-shaped yoke;
  - (iii) slanting side pockets;
  - (iv) zip;
  - (v) back darts;
  - (vi) inverted pleat at CF;
  - (viii) back waistband.
- (15 marks)

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- (a) With the aid of diagrams, illustrate the following:
  - (i) frilled hem; (3 marks)
  - (ii) double-breasted front; (3 marks)
  - (iii) puff sleeve. (3 marks)
  
- (b) Outline **six** rules of caring for a sewing machine. (6 marks)

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