



1ST SEM. 2006/2007

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : DIPLOMA IN HOME ECONOMICS
EDUCATION & HOME ECONOMICS
YEAR III**

COURSE CODE : TAD 302

TITLE OF PAPER : APPAREL DESIGN: CONSTRUCTION

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1)
AND ANY OTHER (2) QUESTIONS**

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QUESTION 1 [COMPULSORY]

- a) State and explain **five** possible sources of inspiration that you can use in coming up with a design. [15 marks]
- b) State and briefly describe the **three** facets of a successful design. [9 marks]
- c) What purpose does figure analysis serve in design? Note any **three** important factors to pay attention to. [8 marks]
- d) Outline the construction steps for the following:
i. Shawl collar
ii. Raglan sleeve
Support your answer with diagrams [8 marks]
- [Total = 40 marks]

QUESTION 2

- a) Amongst the many elements of design that influence a 3-dimensional structure are proportion, line and balance.
- i. Analyze the three designs that follow below and classify them into one of the aforementioned categories. What effect do the different bodice and skirt lengths give on the three figures?

[12 marks]



- ii. With the aid of diagrams show how you would creatively use line and balance in design. Describe the effects these elements have on the small and large figures.

[12 marks]

- b) Define silhouette. Give three examples of different silhouettes. You can support your answer with the use of illustrations.

[6 marks]

[Total = 30 marks]

QUESTION 3

- a) With reference to the following fabric categories, give two trade names for each fabric type. Suggest the outfit you would make from each fabric, give the suitable seam type, seam edge finish and a suitable needle size for use when sewing the outfit.
- i. Sheer fabric
 - ii. Light weight fabric
 - iii. Medium weight fabric
 - iv. Medium to heavyweight fabric
- b) Outline the sequence of operation in making up the illustrated outfit.

[20 marks]



[10 marks]

[Total = 30 marks]

QUESTION 4

- a) Based on the given design what equipment and tools would you need in the garment production laboratory and why?

[10 marks]



- b) Refer to the above design and draw the back view to complete the design.

[2 marks]

- c) Analyze the design and extract the pattern pieces for use in formulating the following:

- i. Pattern layout plan or sketch
- ii. Sewing instructions and order of making up

[18 marks]

[Total = 30 marks]