

# EXAMINATIONS COUNCIL OF ESWATINI Eswatini Prevocational Education Qualification

CANDIDATE NAME							
CENTRE NUMBER					CANDIDATE NUMBER		
FOOD AND TE	XTILES	TECHNO	DLOG'	Y SC	HOOL-BASED PROJECT		5926/03
Paper 3						March/Oc	tober 2022
						Duration	: 7 Months
						Total:	100 Marks

#### **INSTRUCTIONS TO CANDIDATES**

- 1. The Prevocational Food and Textiles Technology Paper 3 consists of two school-based projects that are to be submitted to ECESWA by the 31st October.
- 2. From the given task, you are to undertake a school-based project which consists of an A4 size portfolio and made product.
- 3. The work must be original and submitted by yourself as an individual.
  - You are to <u>attempt both projects</u>, one from Food Technology and the other from Textiles Technology.
  - You are expected to generate a written proposal by 31st March.
  - You are allowed to consult with your teacher on the development of the project.
  - You are expected to cooperate with the external examiner who would be coming at certain intervals to assess the development stages of your project.
  - You are required to document evidence of the development stages of your project in the portfolio.
- **4.** The portfolio should be availed to the external examiner on demand.
- 5. You are expected to present, explain and reflect on your work.
- **6.** Teachers are advised to regularly check the progress and content of candidate's work. They must also check candidate's understanding of the materials they have used. Candidates must be made aware that they need to be able to present, explain and reflect on their work.
- 7. You are expected to write a report which will be outlining all the stages of development of the products. This report and the portfolio will be submitted to ECESWA by 31st October.

General information about the project is described in Figure 1. From this you are to complete the various stages as described below.

This document consists of 4 printed pages.

#### Answer all parts of this Question paper.

The **Situation** of the project is described in Figures 1 and 2. The situation provides a basis for the problem statement of your project. You are expected to develop the problem statement further based on the situations (a) and (b).

# (a) FOOD TECHNOLOGY

Food Project Task wording should be clear on point 2 regarding 'dishes using short flour mixtures for the celebration'. Suggest remove the word 'short' as it is not included in the task.

#### **Project Specification**

#### PROJECT TASK

#### SITUATION: CATERING FOR A TEENAGE GIRL'S PARTY

Your younger sister has just finished writing her Junior Certificate exams and wants to celebrate with her friends.

Plan, prepare and cook three different types of dishes using **three** different flour mixtures for the party.

#### To fulfil this task, you must complete a portfolio which contains the following:

- 1. A written proposal including a specification for this project of between 800 and 1000 words.
- **2.** Develop the product by planning, preparing and cooking **three** different types of dishes using flour mixtures for the celebration.
- **3.** Evaluate the products with reference to the specification.

#### Figure 1

You are to complete the stages as described below.

## (b) TEXTILES TECHNOLOGY

#### **PROJECT TASK**

#### SITUATION: PLANNING AND CONSTRUCTING AN AFRICAN ATTIRE FOR YOURSELF

You are participating in a competition for African print garments. You need to Design and construct a suitable outfit with simple embellishment that utilises African print fabric and notions for the competition.

#### To fulfil this task, you must complete a portfolio which contains the following:

- 1. A written proposal including a specification for this project of between 800 and 1000 words.
- 2. Develop the product by planning and constructing an outfit using African print fabric and notions.
- **3.** Evaluate the products with reference to the specification.

#### Figure 2

The **three** stages of the projects are detailed as follows:

#### Stage 1: Proposal (15 marks)

# Written presentation (15 marks)

You will produce a proposal of between 800 and 1000 words. The proposal will be submitted in soft copy (pdf) and hard copy by **31st March**. After approval of the proposal by your supervisor, you may continue with the project before submission of your proposal.

## The proposal should include:

- Introduction background and justification or purpose of the project
- Problem statement and justification identification and justification of the need (gap) in the market
- Methodology outlines the procedure (steps) to follow to complete the product
- Time frame anticipated completion dates for each stage of project presented in a logical order
- References-list of sources

### **Written Report**

The written reports (Food and Textiles) shall be a description of the development stages of the product from stage 1 to stage 3. It should exhibit the appropriate technical terminology and the presentation depicting details of the projects in a well-articulated manner.

#### Report presentation format

Arial font, 12 pts, single spacing, pagination: bottom centre, margins: top and left margin 3 cm, bottom and right 2.54 cm, number of words: 2 500-3000, reference style: American Psychological Association (APA).

#### Report submission mode

Report should be submitted electronically in pdf format and as a hard copy booklet.

# Stage 2 – Development stages (Product) (70 marks)

- Preparation/Layout (15 marks)
- Implementation (40 marks)
- Product realisation (15 marks)

The investigation and development stage shall include details of the specifications and steps of the project development. The four main components of stage 2 are as follows:

- Preparations and layout will be included with the design of what is to be made, e.g. dishes or garments, with relevant information identified and collected.
- To include a wide range of different, appropriate solutions with a plan or specifications or details on the design of the artefact, e.g. recipes or patterns.
- Implementation deals with application of appropriate methods (e.g. processes for bread making) for making the product. It also involves appropriate reasoned decisions about the processes involved.
- Product realisation involves the completion of the development of the product which should be completed to a high standard and made with precision and accuracy. It should fully meet the requirements of the product specification.

## Stage 3 – Evaluation of project (15 marks)

#### **Evaluation**

Evaluation of the product should include reference to the specifications. This is a write-up of how the product was evaluated, whether it exhibits a high standard of accuracy or precision in relation to the specifications. It details meaningful conclusions leading to proposals for further development.

#### **Portfolio**

The portfolio must include sufficient evidence, e.g. photographs, write-up of the three stages of the project, planning sheets and any other relevant information to prove originality.

The portfolio must include: the candidates' name, centre name and candidate's number for identification purposes.

#### Checklist

Documents to be submitted to ECESWA

ITEM	SUBMITTED (√)	DATE SUBMITTED
Proposal document		
Portfolio		
Written report – hard copy		
Written report – PDF		

#### **Submission Dates:**

Proposal – by 31st March 2022

Project Report - by 31st of October 2022