



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini Primary Certificate Examination

CONFIDENTIAL

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MARK SCHEME

PRACTICAL ARTS AND TECHNOLOGY PAPER 1

CRITERIA FOR ASSESSMENT

{640/01}

MARKS: 100

This document consists of 2 printed pages.

CRITERIA FOR ASSESSMENT

| Stage A | Criteria | Attainment standards | Scale |
|--------------------------------|---------------------------------------|--|---|
| 1. Identify problem | Initiation | <p>Offers explanations regarding the problem that the project is going to solve: i.e.</p> <ul style="list-style-type: none"> (i) States what the problem is (ii) States where the problem is (iii) States who is affected (iv) Makes clear statements <p style="text-align: right;">Total =</p> | <p>1</p> <p>1</p> <p>1</p> <p>2</p> <p>[5]</p> |
| 2. Investigation | Well planned/ orderly research | <p>Carries out research from three sources, each giving a possible solution to the problem by indicating the following:</p> <ul style="list-style-type: none"> (i) Name of source (ii) Name of product (iii) Tools (iv) Materials (v) Costs (vi) Advantages and/or disadvantages (vii) Socio environmental factors <p>(7 marks for each source X 3) Total =</p> | <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>[21]</p> |
| 3. Possible solution/Best idea | Justification | <p>Selects the best idea from the others and give justification for choice.</p> <ul style="list-style-type: none"> (i) Best idea (product) (ii) Source (iii) Materials /tools (iv) Skill <p style="text-align: right;">Total =</p> | <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>[4]</p> |
| 4. Work Plan | Written Plan and Drawings | <p>Prepare plan of activities:</p> <ul style="list-style-type: none"> (i) States and assembles tools and materials required (ii) Makes good drawings (iii) Allocates suitable time for each activity (iv) States measurements (v) States product finishing <p style="text-align: right;">Total =</p> | <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p> <p>[15]</p> |

| Stage A | Criteria | Attainment standards | Scale |
|------------------------------|---------------------|--|--------------|
| 5. Making the Product | Methodology | Ensure that the candidate: | |
| | | (i) Approaches task methodically and confidently | 3 |
| | | (ii) Handles tools/equipment or apparatus properly | 3 |
| | | (iii) Carries out practical procedures as planned | 3 |
| | | (iv) Carries out project tasks willingly | 3 |
| | | (v) Regularly shows progress to the teacher | 3 |
| Total = | | | [15] |
| 6. Poster | Advertising | Advert must be informative and should: | |
| | | (i) State business Name | 1 |
| | | (ii) Draw the product | 1 |
| | | (iii) Include contacts | 1 |
| | | (iv) Include costs | 1 |
| | | (v) Show borders | 1 |
| Total = | | | [5] |
| Total Part A = | | | [65] |
| Stage B | Criteria | Attainment standards | Scale |
| | Quality of Product | Product should be: | |
| | | (i) Usable and durable | 5 |
| | | (ii) Aligned with specifications | 5 |
| | | (iii) Neatly presented & must be tidy | 5 |
| | | (iv) Made of appropriate materials | 5 |
| | | (v) Original | 5 |
| Total = | | | [25] |
| | Fitness for purpose | Produces product that : | |
| | | (i) Serves the purpose it was intended for | 5 |
| | | (ii) Shows creativity | 5 |
| Total = | | | [10] |
| Total Part B = | | | [35] |
| Total mark Part A+B = | | | [100] |

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