

## CONTENT DEVELOPMENT AND CLASSIFICATION OF TEST ITEMS

### CONTENT AREAS FOR CLOTHING AND TEXTILES

|   | <b>Content Areas</b>                  | <b>Competencies</b>  | <b>Descriptive statement</b>  |
|---|---------------------------------------|--|---|
| 1 | Introduction to Clothing and Textiles | <ol style="list-style-type: none"> <li>1. Demonstrate an understanding of the rationale for studying Clothing and Textiles.</li> <li>2. Develop an understanding of the importance of clothing and textiles to mankind.</li> <li>3. Demonstrate an understanding of the various categories of clothing.</li> <li>4. Demonstrate an understanding of the reasons for wearing clothes and accessories.</li> <li>5. Demonstrate knowledge of tools, equipment and materials used in clothing construction.</li> </ol> | <ol style="list-style-type: none"> <li>1. Discuss the rationale for studying Clothing and Textiles.</li> <li>2. Explain the importance of clothing and textiles to mankind.</li> <li>3. Categorize the various types of clothing.</li> <li>4. Discuss the reasons for wearing clothes and accessories.</li> <li>5. 5.1 Identify and classify tools, equipment and materials used in clothing construction<br/>5.2 Explain the use or functions of the various tools, equipment and materials in clothing construction.</li> </ol> |
| 2 | Textile Fibres and Fabrics            | <ol style="list-style-type: none"> <li>1. Demonstrate understanding of basic textile production terms and concepts.</li> <li>2. Demonstrate knowledge and understanding of textile fibres and their properties/characteristics.</li> <li>3. Develop knowledge and understanding of fibre identification.</li> <li>4. Demonstrate understanding of methods of constructing fabrics.</li> </ol>  | <ol style="list-style-type: none"> <li>1. Explain basic concepts and terminologies applied in textile production.</li> <li>2. 2.1 Identify various fibres used in yarn and fabric production.<br/>2.2 Discuss the sources of fibres.<br/>2.3 Distinguish between different fibres based on their properties/characteristics.</li> <li>3. Identify and explain the methods for identifying fibres.</li> <li>4. Describe the various methods for constructing yarns and fabrics.</li> </ol>   |

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|   |                                | 5. Develop an understanding of ways by which fibres, yarns and fabrics are finished.   | 5. Discuss ways by which fibres, yarns and fabrics are finished.   |
| 3 | Garment Construction Processes | <ol style="list-style-type: none"> <li>1. Develop an understanding of features in garments.</li> <li>2. Develop and understand basic concepts and skills in making stitches.</li> <li>3. Develop an understanding of basic seams and their construction.</li> <li>4. Develop an understanding of the methods of arranging fullness</li> <li>5. Develop an understanding of finishing edges of garments and articles.</li> <li>6. Demonstrate understanding of methods of assembling garments.</li> </ol> | <ol style="list-style-type: none"> <li>1. 1.1. Identify and explain the features of garments.<br/>1.2 Analyse the various features in garment construction (E.g. Pocket, Collars, Sleeves, Fastenings and Openings)</li> <li>2. Identify and explain basic stitches, their classification and use(s) in garment construction.</li> <li>3. Identify and explain basic seams, their classification, construction and use(s) in garment construction.</li> <li>4. 4.1 Identify and discuss the methods of arranging fullness.<br/>4.2. Apply concepts of arranging fullness in garment construction.</li> <li>5. Identify various ways of finishing the edges of garments or articles.</li> <li>6. 6.1 Identify the various units in garments.<br/>6.2 Differentiate between the methods of assembling garments.</li> </ol> |
| 4 | Basic Pattern Making           | <ol style="list-style-type: none"> <li>1. Demonstrate knowledge and understanding of taking body measurements.</li> <li>2. Demonstrate knowledge and understanding of methods of obtaining patterns.</li> </ol>  | <ol style="list-style-type: none"> <li>1. 1.1 Exhibit the ability to take body measurements.<br/>1.2. Identify and describe various body measurements required for constructing garments.</li> <li>2. 1.1 Identify and explain the methods of obtaining patterns.<br/>1.2 Discuss the advantages and disadvantages of methods of obtaining patterns.</li> </ol>  |

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|   |                     | <ol style="list-style-type: none"> <li>3. Demonstrate knowledge and understanding of pattern symbols.</li> <li>4. Develop an analytical understanding of pattern adaptation</li> <li>5. Demonstrate understanding of pattern preparation, laying and cutting out.</li> </ol>  | <ol style="list-style-type: none"> <li>3. Identify and interpret the meaning(s) of the various pattern symbols.</li> <li>4. Describe the various techniques used in adapting patterns.</li> <li>5. Explain principles in pattern preparation, laying and cutting out.</li> </ol>   |
| 5 | Designing Clothing  | <ol style="list-style-type: none"> <li>1. Demonstrate knowledge and understanding of elements and principles of designing.</li> <li>2. Develop an understanding of the application and use of elements and principles of designing.</li> <li>3. Develop understanding of how principles of designing work in clothing construction.</li> <li>4. Demonstrate understanding of various human figure types and their influence in clothing construction.</li> <li>5. Demonstrate knowledge and understanding of fabric selection.</li> </ol> | <ol style="list-style-type: none"> <li>1. Explain what elements and principles are in clothing construction.</li> <li>2. Apply and use elements and principles in analysing and constructing designs.</li> <li>3. Explain how principles of design work in clothing construction.</li> <li>4. Identify and describe various figure types (for men and women) and their influence in clothing construction.</li> <li>5. Discuss how designs in fabrics affect clothing designing.</li> </ol>  |
| 6 | Clothing Management | <ol style="list-style-type: none"> <li>1. Demonstrate knowledge and understanding of good grooming</li> <li>2. Demonstrate knowledge and understanding of wardrobe management.</li> </ol>   | <ol style="list-style-type: none"> <li>1. <ol style="list-style-type: none"> <li>1.1 Explain the concept of good grooming</li> <li>1.2 Discuss the importance of good grooming.</li> <li>1.3 Identify some hints for being well groomed.</li> </ol> </li> <li>2. <ol style="list-style-type: none"> <li>2.1 Explain the concept wardrobe planning.</li> <li>2.2 Describe the wardrobe for various individuals in the family.</li> <li>2.3 Explain the relevance of planning wardrobe for individuals in the family.</li> </ol> </li> </ol> |

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|   |                                | <p>3. Demonstrate knowledge and understanding of stains and stain removal.</p> <p>4. Demonstrate knowledge and understanding of laundry</p> <p>5. Demonstrate knowledge and understanding of care labels and symbols</p> <p>6. Demonstrate understanding of clothing repair.</p> <p>7. Demonstrate knowledge and understanding of the storage of clothing.</p> | <p>2.4 Describe ways of maintain a functional wardrobe.</p> <p>3. 3.1 Define stains and stain removal.<br/>3.2 Apply basic principles in identifying stains.<br/>3.3 Discuss different ways of removing stains from articles.</p> <p>4. 4.1 Identify laundry aids and their uses.<br/>4.2 Discuss variables that affect laundry processes.</p> <p>5. Define and interpret care labels and symbols.</p> <p>6. 6.1 Explain clothing repair<br/>6.2 identify and describe the methods of repairing clothes.<br/>6.2 Differentiate between renovation and remodelling.<br/>6.3 Apply the concept of renovation and remodelling in clothing care.</p> <p>7. 7.1 Identify facilities and equipment for storing clothes and accessories.<br/>7.2 Discuss the reasons for storing clothes and accessories.<br/>7.3 Discuss the procedures for storing various clothing articles.</p> |
| 7 | Clothing Consumption Behaviour | <p>1. Demonstrate knowledge of clothing consumption.</p> <p>2. Develop understanding of estimating the quantity of fabric for different styles.</p>  | <p>1. Apply basic consumer techniques/skills in clothing purchasing (Budgeting, Shopping wisely, etc.)</p> <p>2. Apply basic skills in estimating fabric quantity for different styles.</p>  |

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|   |                                     | 3. Demonstrate knowledge and understanding of sustainable clothing consumption.   | 3. 3.1 Explain sustainable clothing consumption.<br>3.2 Practice sustainable clothing consumption behaviour.   |
| 8 | Clothing Enterprise and Work Ethics | <p>1. Demonstrate understanding of clothing enterprise.</p> <p>2. Demonstrate an understanding of entrepreneurship and costing of products.</p> <p>3. Demonstrate knowledge and understanding of marketing clothing and textiles products.</p> <p>4. Develop knowledge and understanding of work ethics</p> | <p>1. 1.1 Discuss clothing enterprise.<br/>1.2 Analyse innovative technologies in clothing and textiles industry.</p> <p>2. 2.1 Explain basic concepts in entrepreneurship.<br/>2.2 Apply basic entrepreneurial ideas in managing clothing enterprise.<br/>2.3 Appreciate the importance of entrepreneurship in clothing and textiles.</p> <p>3. Apply basic marketing strategies in promoting clothing and textiles products. (Medium and strategies for marketing products)</p> <p>4. 4.1 Explain the concept of work ethics.<br/>4.2 Identify some basic work ethics and their relevance in clothing enterprise and education.<br/>4.3 Exhibit appropriate work ethics.</p> |

### TEST BLUEPRINT/SPECIFICATION

| <b>DoK</b>                            | <b>Specification</b>  | <b>LEVEL 1</b> | <b>LEVEL 2</b>         | <b>LEVEL 3</b>            | <b>LEVEL 4</b>           | <b>TOTAL</b> |
|---------------------------------------|---|----------------|------------------------|---------------------------|--------------------------|--------------|
| <b>Content areas</b>                  |   | <b>Recall</b>  | <b>Skills /concept</b> | <b>Strategic thinking</b> | <b>Extended thinking</b> |              |
| Introduction to Clothing and Textiles | 1.1 Rationale for studying Clothing and Textiles<br>1.2 Social psychology of clothing <ul style="list-style-type: none"> <li>• Discuss the importance of clothing and textiles to mankind</li> <li>• Categorize the various types of clothing</li> <li>• Explain reasons for wearing clothes</li> </ul> 1.3 Classify the basic tools and equipment and materials used in clothing construction.   | 2              | 4                      | 3                         | 4                        | 13           |
| Textile Fibres and Fabrics            | 2.1 Explain some basic terms and concepts in textile production.<br>2.2 Classify fibres according to the origin, generic type, etc.<br>Analyse the characteristics of various fibres<br>2.3 Develop knowledge and understanding of how to use different techniques to identify textile fibres<br>2.4 Identify and explain different methods of constructing fabrics.<br>2.5 Differentiate between the various fabric finishing techniques | 2              | 3                      | 5                         | 5                        | 15           |
| Garment Construction Processes        | 3.1 Develop basic skills in making stitches<br>3.2 Develop an understanding of basic seams  | 2              | 4                      | 5                         | 6                        | 17           |

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|                      | <ul style="list-style-type: none"> <li>• Use the concept in stitches to form basic seams</li> <li>• Explain how seams are used in garment construction</li> </ul> <p>3.3 Develop knowledge in finishing edges of garments and articles.</p> <p>3.4 Apply concepts of arranging fullness in garment construction</p> <p>3.5 Analyse the various features in garment construction (Pocket, Collars, Sleeves, Fastenings and Openings)</p> <p>3.5 Differentiate between the methods of assembling garment</p> |   |   |   |   |    |
| Basic Pattern Making | <p>4.1 Demonstrate knowledge in taking body measurements</p> <p>4.2 Explain the various methods of obtaining a pattern</p> <p>4.3 Interpret the various pattern symbols</p> <p>4.4 Pattern adaptation</p> <p>4.5 Preparation of Pattern for Cutting out</p>  | 2 | 3 | 5 | 4 | 14 |
| Designing Clothing   | <p>5.1 Apply the elements of design in designing clothes and articles</p> <p>5.2 Develop an understanding of how principles of designing work in clothing construction.</p> <p>5.3 Develop knowledge of the various human figure types</p> <p>5.4 Develop knowledge in fabric selection</p>  | 2 | 2 | 3 | 3 | 10 |

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| <p>Clothing Management</p>                 | <p>6.1 Explain the concept of good grooming<br/>         6.2 Discuss the importance of good grooming<br/>         6.3 Plan wardrobe for various individuals in the family<br/>         6.4 Develop knowledge of clothing care (stains, soils, laundry aids, care labels and symbols)<br/>         6.5 Apply the concept of renovation and remodelling in clothing care<br/>         6.6 Demonstrate knowledge and understanding of the storage of clothing</p> | 2          | 3          | 3          | 3          | 11         |
| <p>Clothing Consumption Behaviour</p>      | <p>7.1 Apply basic consumer techniques/skills in clothing purchasing (Budgeting, Shopping wisely, etc.)<br/>         7.2 Develop knowledge in estimating fabric for different styles<br/>         7.3 Practice sustainable clothing consumption behaviour</p>  | 1          | 3          | 3          | 3          | 10         |
| <p>Clothing Enterprise and Work Ethics</p> | <p>8.1 Entrepreneurship in Clothing and Textiles<br/>         8.2 Analyse innovative technologies in the clothing and textiles industry<br/>         8.3 Appreciate the importance of entrepreneurship in clothing and textiles<br/>         8.4 Marketing clothing and textiles products (Medium and strategies for marketing)<br/>         8.5 Analyse the benefits of work ethics<br/>         8.6 Exhibit appropriate work ethics</p>                      | 2          | 3          | 3          | 2          | 10         |
| <b>TOTALS IN PERCENTAGE</b>                |  | <b>15%</b> | <b>25%</b> | <b>30%</b> | <b>30%</b> | <b>100</b> |