

END TERM 3 2026
GRADE 10
HOME SCIENCE
MARKING SCHEME

TIME: 2 HOURS 30 MINUTES | TOTAL MARKS: 100

Name	_____
Assessment Number	_____
Class / Stream	_____
Date	_____

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GENERAL MARKING GUIDANCE

- Accept any other correct, relevant response consistent with the assessed Home Science concept.
- For explanation questions, award credit for a correct point and its valid development.
- Accept equivalent terminology where the meaning is correct.
- The attached Curriculum Design identifies three Grade 10 strands: Food and Nutrition, Home Management, and Clothing and Textiles.
- The supplied PDF is image-based and its available pages include the strand summary and assessment/resource information; the detailed strand pages are not present in the supplied 9-page file. The paper therefore avoids claiming unavailable sub-strand wording and uses the documented strand-level scope.

QUESTION-BY-QUESTION MARKING SCHEME

QUESTION 1 — 2 MARKS

- Balanced diet: a diet containing different food groups/nutrients in appropriate amounts to meet body needs.
- Characteristics: adequate, varied, balanced, moderate, nutrient-dense.

QUESTION 2 — 2 MARKS

- Growth and repair of body tissues.
- Formation of enzymes/hormones or energy when required.

QUESTION 3 — 2 MARKS

- Nutritional needs; available income; family size; age/sex/activity; food availability/seasonality; preferences/culture; time and equipment.

QUESTION 4 — 2 MARKS

- Cool/refrigerate food appropriately.
- Keep food covered and separate from raw foods; use clean containers/utensils; observe safe reheating.

QUESTION 5 — 2 MARKS

- Repair leaks/use water carefully.
- Reuse suitable grey water; turn taps off; use efficient cleaning methods.

QUESTION 6 — 2 MARKS

- Prioritise needs.
- Prepare a realistic budget; record income/expenditure; avoid unnecessary spending; allocate savings/emergencies.

QUESTION 7 — 2 MARKS

- Keep surfaces/utensils clean.
- Wash hands; protect food from contamination; dispose of waste safely; maintain clean storage.

QUESTION 8 — 2 MARKS

- Natural fibres are obtained from plant/animal sources; synthetic fibres are manufactured chemically.
- Examples/valid distinction accepted.

QUESTION 9 — 2 MARKS

- Cotton, linen, wool, silk, sisal, bamboo, hyacinth, banana — any two.

QUESTION 10 — 2 MARKS

- Use tools for their intended purpose.
- Handle/store sharp tools safely; keep work area orderly; follow instructions; use appropriate PPE where required.

QUESTION 11

- (a) Any two explained: use available foods efficiently; balance food groups/nutrients; consider income and prices; use seasonal/local foods; plan portions; reduce waste. 2 marks each.
- (b) Any two explained: meal planning; correct storage; use leftovers safely; portion control; composting where appropriate; purchase according to need. 2 marks each.

QUESTION 12

- (a) Any two explained: physical examination; burning test; microscopic test; chemical test, as identified in the Curriculum Design. 2 marks each.

- (b) Any two explained: use tools correctly; keep sharp tools safely; maintain orderly workspace; follow safety instructions; use suitable protective measures. 2 marks each.

QUESTION 13

- (a) Any three explained: income; needs/priorities; household size; prices; emergencies; savings; available resources. 2 marks each.
- (b) Any two explained: conserve water/energy; repair/reuse items; avoid wastage; plan purchases; maintain equipment. 2 marks each.

QUESTION 14

- (a) Any two explained: impaired growth/development; reduced immunity; fatigue/poor productivity; deficiency diseases; poor concentration. 2 marks each.
- (b) Any two explained: handwashing; clean utensils/surfaces; safe storage; separation of raw/cooked food; proper cooking/reheating; safe waste disposal. 2 marks each.

QUESTION 15

- (a) Any two explained distinctions among woven, knitted and crocheted constructions: method of interlacing/looping, structure, stretch, appearance or uses. 2 marks each.
- (b) Any two explained: garment making; repair/alteration; textile crafts; sale of products; teaching/entrepreneurship. 2 marks each.

QUESTION 16

- (a) Any four explained: planning; organising; decision-making; budgeting/resource allocation; time management; energy management; evaluation/control. 2 marks each.
- (b) Any two explained: prevents waste; prioritises needs; controls expenditure; supports savings; improves use of time/resources. 2 marks each.

QUESTION 17

- (a) Any four explained: income; food availability; culture/religion; preferences; health/nutritional needs; age/activity; time; seasonality; food prices. 2 marks each.
- (b) Any two explained: balanced meals; safe food handling; moderation/variety; regular appropriate meals; healthy food choices. 2 marks each.

QUESTION 18

- (a) Any four explained: fibre/fabric durability; absorbency; comfort; texture; colour/design; intended use; care requirements; cost; climate. 2 marks each.
- (b) Any two explained: prevents injuries; protects equipment/materials; supports hygienic/orderly work; improves safe practical performance. 2 marks each.

QUESTION 19

- (a) Any three explained: sewing/textile production; food preparation/catering; household services; crafts; repair/upcycling; small business/entrepreneurship. 2 marks each.
- (b) Any two explained: reduce water/energy use; reuse/recycle materials; reduce food/textile waste; repair rather than discard; make efficient purchases. 2 marks each.

CURRICULUM COVERAGE

Strand	Coverage in Paper	Questions	Marks
1.0 Food and Nutrition	Food choices, nutrition, meal planning, hygiene and safety	1–4, 11, 14, 17	32
2.0 Home Management	Resources, budgeting, expenditure, conservation and household wellbeing	5–7, 13, 16, 19	30
3.0 Clothing and Textiles	Fibres, fibre identification, yarns/fabrics, sewing tools, safety, construction/enterprise	8–10, 12, 15, 18, 19	38

Note: The supplied document's Table of Contents visibly identifies the three strands: 1.0 Food and Nutrition, 2.0 Home Management and 3.0 Clothing and Textiles. The available final page specifically documents assessment methods and resources for Clothing and Textiles, including written tests, oral assessment, observation, projects, practical work and activity journals, and identifies natural textile fibres and sewing tools/equipment.

END OF MARKING SCHEME

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