

GB ASSESSMENT TEST

VIRTUAL MOCK EXAMINATION (5)

HOME ECONOMICS, MAY 2020

MARKING SCHEME - OBJECTIVE TEST

[30 marks]

1.C	6. D	11. A	16.B	21. D	26.C
2.B	7. B	12.C	17. A	22. C	27.D
3. C	8.D	13. D	18.B	23. B	28.A
4. A	9.D	14. C	19.D	24. D	29.A
5. C	10.B	15.C	20.A	25.A	30.C

SECTION B

PRACTICAL

CORE SKILLS [20 marks]

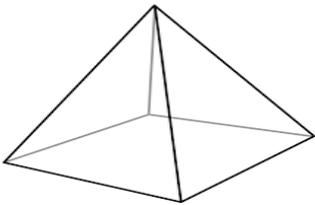
1. (a) i. Food commodities are the food items used in the preparation of meals. Eg fish, milk, rice, etc
[1 mark]

ii. Reasons why overcooking food should be avoided.

- To prevent loss of nutrient.
- To prevent loss of flavor/ texture.
- To avoid burning of food.
- To avoid food breakages.
- To make food attractive.

[Any 3 x 1/2 = 1.5 marks]

(b) i. square pyramid

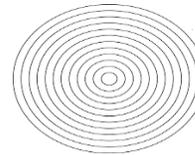


[1.5 marks]

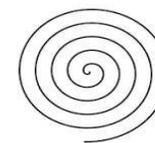
ii. Four technical equipment
- drawing board
- compass

- protractors
- set squares
- dividers
- tee- squares

(c) i. concentric



spiral



ii. Four principles of design

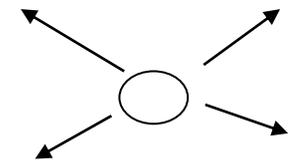
- rhythm
- dominance
- harmony
- repetition
- variety
- balance

iii. Four methods of shading

- cross hatching
- silhouette
- smudging

[4 x 1/2 = 2 marks]

diverging [3 marks]



[4 x 1/2 = 2 marks]

- hatching
- pointillism/ stippling

[4 x ½= 2 marks]

(d) i. Types of line

- Zigzag
- Spiral
- Horizontal
- Vertical
- Converging
- Diverging
- Diagonal
- Concentric
- Wavy

[4 x ½= 2 marks]

ii .Types of colour

- Primary- eg red, yellow, blue.
- Secondary- eg orange, green, violet.
- Tertiary- eg red-orange, yellow – green, blue-violet [2 x 1 = 2 marks]

(e) i. An entrepreneur is a person who has established an enterprise for the purpose of making money / profit. [1 mark]

ii. Factors to keep in mind when locating an enterprise;

- Consider market niche.
- Location of business.
- Your interest and strength
- Nearness to market
- Supplies and suppliers
- Equipment needed.

[4 x ½= 2 marks]

SECTION B [50 marks]

2.(a) i. **Sewing tools** are the smaller machines and items for sewing and **sewing equipment** are the larger machines and items for sewing [2 marks]

ii. [2 marks]

Sewing tools	Sewing equipment
Needles, ruler, scissors, tape measure, thimble, pins, tracing wheel, seam ripper	Table, cupboard, dummy, ironing board, full size mirror, sewing machine

[6 marks]

(b)

	Two advantage	Two disadvantages
Hand sewing machine	1. is portable 2. it is easy for beginners 3. less expensive	1. it is slow to use 2. it can't do embroidery work 3. worker gets tired easily
Treadle sewing machine	1. it is faster to use than hand sewing machine 2. worker gets both hand to control the fabric	1. it takes up space 2. it can't be carried about 3. it requires a lot of energy

Electric sewing machine	1. It is very fast to use 2. It can do embroidery work	1. it is expensive 2. it cant be used without electricity
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(c) Six factors to consider when choosing sewing machine

- the money available
- easy maintenance
- type of sewing machine
- place for storage
- how to operate it
- life span

[6 marks]

(d)

- i. spool pin, ii. Take up lever, iii. 1st thread guide, iv. 2nd thread guide
- v. tension disc, vi. Eye of needle vii. 3rd thread guide [7 marks]

(e) Two effects of eating contaminated food

- Diarrhoea

- rashes
- Tightness of the throat
- high body temperature
- vomiting

[2 x 1=2marks]

3. (a) i. factors to note when buying canned foods

- the expiring date
- it should not be dented
- must not be rusted
- must not be bloated
- check for label content

[4 x 1= 4marks]

ii. **Meal** is the collection of prepared dishes that is eaten at a sitting **while** a dish is a prepared item of food

[2 marks]

(b) Four table manners

- be on time for meal
- chew food with mouth closed
- avoid licking foods or bowls
- do not blow air into hot food
- do not play or make noise with cutlery

[4 x 1= 4marks]

(c) i. Two reasons for cooking

- to kill germs in food
- to remove food rawness
- to enhance flavor
- to bring variety in food
- to make food soft

[2 x 1=2marks]

(c) ii. Three examples of mechanical equipment

- blender - electric stove
- washing machine - electric kettle
- microwave -heater
- freezers - pressure cooker
- food mixer

[3 x 1=3marks]

(d) i. Balanced diet is a diet that contains all the food nutrients in their right proportion.

[2 marks]

ii. Two course meal for a pregnant woman (anaemic) [3 marks]

1 st course	2 nd course- dessert
Main meal	- egg custard
- kontomire stew with snail	
- boiled plantain	

1 st course	2 nd course- dessert
Main meal	Egg milk
- liver in cabbage stew	
- boiled rice	

1 st course	2 nd course- dessert
	- sliced cake

Main meal

- meat in palava sauce
- banku

NB: All meals planned should at least contain food with iron (liver, egg yolk, meat, whole grain, green vegetables)

(e) i. **Portion control** means controlling the size or quality of food served to an individual. [1 mark]

ii. Two importance of portion control

- it provides just what the body needs
- it cuts down cost
- to avoid waste of food
- to avoid complaints from customers

[2 x 1=2marks]

(f) i. ch- chain

ii. dc -double crochet

iii. tr- treble

iv. lp- loop

[0.5 x 4 = 2 marks]

4. (a) i. Five factors to consider in selecting fabric

- must be easy to wash
- should be absorbent
- must be easy to sew
- must be easy to iron
- the age of the person

[5 x 1= 5 marks]

ii. Five features in uniform making

- collars
- pockets
- sleeve
- neatening
- fixing fasteners
- stitching

[5 x 1= 5 marks]

(b) one suitable seam for the night wear

- double stitched seam
- French seam

[1 mark]

(c) Two reasons for renovating / remodeling

- to make the articles useful again
- to maintain the original beauty
- to make good use of leisure
- to make one more creative and resourceful
- to save money to buy new ones

[2 x 1=2marks]

(d) i. Tape measure:- to take body measurement
- to help sew accurately

- ii. Shears:- for cutting fabrics
- for trimming seams
 - for clipping curves

iii. Dressmaker's pins: - to hold pieces of fabric when sewing
- to hold fabric together when cutting

iv. Working table: - for ironing fabric
- for cutting fabric

v. Electric iron: - for pressing fabric to remove creases
- for pressing seams when sewing

[5 marks]

- (e) i- lemon – vitamin C
ii. yam- carbohydrate
iii. soya beans- protein
iv. margarine – fat
v. carrot- vitamin A

[5 marks]

(f) **Secondary colours** are colours obtained from the mixture of two primary colours in equal quantity.

yellow + blue – green

red + tallow- orange

red + blue - violet

[2 marks]