

GHANA EDUCATION NEWS (GEN MOCK)

HOME MOCK SEPTEMBER 2022

HOME ECONOMICS 1 & 2



Name.....

Index Number.....

GHANA EDUCATION NEWS (GEN MOCK)

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GHANA EDUCATION NEWS MOCK – SEPTEMBER 2022

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PERFORMANCE BOOSTER - MOCK NUMBER 4

SEPTEMBER 2022

HOME ECONOMICS

1 Hr, 45 Minutes

Do not open this booklet until you are told to do so. While you are waiting, read and observe the following instructions carefully. Write your name and index number in ink in the spaces provided above.

This booklet consists of two papers; I and II. Answer Paper 2 which comes first in your answer booklet and Paper 1 on your Objective Test answer sheet. Paper 2 will last for 1 hr after which the answer book let will be collected. Do not start Paper until you are told to do so. Paper 1 will last 45 MINUTES.

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TURN OVER

BASIC DESIGN AND TECHNOLOGY 2

(Home Economics 2)

Essay

1 hour 15 minutes

SECTION A (CORE SKILLS)

[20 marks]

Answer question 1 [COMPULSORY]

1. (a) (i) Define a *poster*

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[2 marks]

(ii) Give **two** reasons why poster is important in advertisement.

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.....
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[2 marks]

(iii) List **two** types of poster

.....
.....

[2 marks]

(iv) State **one** major difference between the **two** types of poster

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[1 mark]

(b) A unit for hanging school uniforms is to be designed and made in the school workshop.

(i) State **two** places where the unit would be placed in the workshop.

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.....

(ii) State **two** specifications of the unit based on construction;

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(iii) Name **one** specific material to be used for making the unit.

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(c) List **four** stitches that can be used for neatening as well as embroidery work

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[4 marks]

(d) List **four** dishes which are easily contaminated

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SECTION B
[50 marks]

*Answer **two** questions **only** from this section*
All questions carry equal marks

2. (a) List **three** style features that can be used on a garment

(i)

(ii)

(iii)

[3 marks]

(b) State **four** point to consider when choosing a style feature.

- (i)
- (ii)
- (iii)
- (iv)

[8 marks]

(c) State **four** functions of collars

- (i)
- (ii)
- (iii)
- (iv)

3. (a) What is *boiling* as a method of cooking?

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(b) State **two** advantages of boiling as a method of cooking

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(c) State **two** disadvantages of boiling as a method of cooking

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(d) List **ten** food items that can be cooked using the boiling method

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(e) List **two** examples **each** of food items which can be prepared with the following methods of cooking

METHOD OF COOKING	EXAMPLES
Stewing	
Frying	
Poaching	
Steaming	

(f) Plan a two course lunch menu for an adolescent using meat for the main dish and provide a suitable dessert

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4. (a) Explain *scurvy*

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(b) State **four** signs and symptoms of scurvy

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(c) List **six** food sources of vitamin C

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(d) Describe in *four* sentences how to clean a plain wooden chopping board

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(e) State *four* ways of caring for articles made from natural fibres

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END OF ESSAY TEST

BASIC DESIGN AND TECHNOLOGY 1

(Home Economics 1)

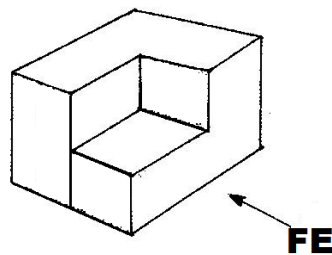
Objective Test

40 minutes

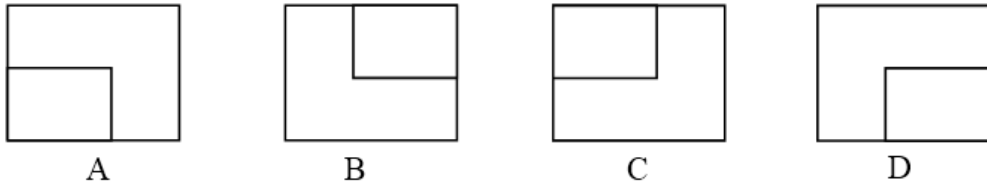
1. Portion control equipment include
 - A. sauce boat
 - B. oval plate
 - C. casserole
 - D. ladle
2. Short dashes are used for
 - A. cutting planes
 - B. hidden outlines
 - C. dimensioning
 - D. visible outlines
3. Missing nails in household furniture occur in
 - A. concrete benches
 - B. metal tables
 - C. plastic cabinets
 - D. wooden chairs
4. The **best** seam for children's dress is
 - A. French seam
 - B. open seam
 - C. overlaid seam
 - D. welt seam
5. Preliminary sketches help the artist to
 - A. increase his drawings
 - B. gather required materials
 - C. get the required form
 - D. make the product last longer
6. A **common** method of cooking ripe plantain for sale is
 - A. boiling.
 - B. roasting.
 - C. grilling.
 - D. baking.

7. The visitors book signed at exhibitions helps the exhibitor to know
- A. the number of people who came
 - B. how many works were sold
 - C. the number of people who showed interest
 - D. what people observed about the work
8. A sketch is a
- A. collection of different lines
 - B. drawing made with pencil
 - C. finished detailed drawing
 - D. quick drawing in few lines
9. Shading with lines is described as
- A. cross hatching
 - B. hatching
 - C. stippling
 - D. tonal value
10. Select a neutral colour from the options below
- A. blue
 - B. orange
 - C. red
 - D. white
11. Which of the sets are temporary stitches?
- A. Basting and tacking
 - B. Hemming and basting
 - C. Tacking and hemming
 - D. Tacking and running

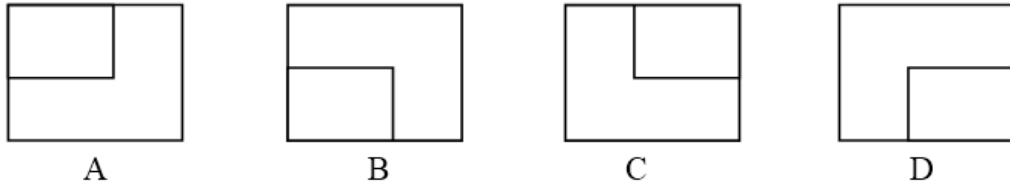
The figure below is a wooden block. Use it to answer question 12 and 13



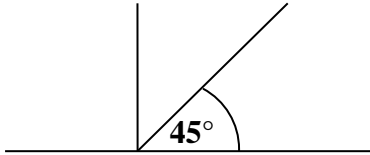
12. Which of the following views represent the plan?



13. The left-end view is represented by



14. Figure 1 illustrates the principle of



- A. oblique axes
 - B. perspective axes
 - C. isometric axes
 - D. orthographic axes
15. A vertical line is associated with
- A. movement
 - B. rest
 - C. stability
 - D. uncertainty
16. Which of the following factors can cause a sewing business to collapse?
- A. Advertising
 - B. Insurance
 - C. Low sales
 - D. Skilled labour
17. The freezer is used to store
- A. fresh milk and cabbage

- B. kontonmire and eggs
- C. fresh fish and meat
- D. lettuce and smoked fish

18. The **best** fastening for the full back opening of a fourteen year old school girl's uniform is

- A. press studs.
- B. zipper.
- C. velcro.
- D. tapes.

19. The sewing machine should be inserted with the flat side facing theof the machine.

- A. back
- B. front
- C. inside
- D. outside

20. The pinking shears is useful for

- A. cutting out motifs
- B. cutting out pattern pieces
- C. neatening seams
- D. trimming turnings

21. Which of the following tools is used for drawing lines when drafting patterns?

- A. A pair of dividers
- B. A protractor
- C. Metre rule
- D. Tape measure

22. What must be done first before cleaning an electric cooker?

- A. close the oven
- B. pour water over it
- C. switch off the source of power
- D. wipe burners with wet rag

23. The **commonest** tool in the kitchen is the

- A. cooker
- B. cook's knife
- C. food safe
- D. shelf

24. Which of the following is a moist method of cooking?
- A. grilling
 - B. poaching
 - C. baking
 - D. roasting
25. A needlework tool used for picking seams is called
- A. stitch ripper
 - B. pinking shears
 - C. embroidery scissors
 - D. hand sewing needle
26. Stitches used for securing hems and turnings to prevent fraying are
- A. back stitches
 - B. neatening stitches
 - C. running stitches
 - D. temporary stitches
27. In attaching a turnover to a shirt, the first process to work on is the
- A. joining and stitching of the side seam.
 - B. preparation and fixing of a pocket.
 - C. joining and stitching of the shoulder.
 - D. preparation and setting in of sleeve.
28. When making a French seam, start by placingtogether.
- A. one wrong side against one right side
 - B. two right sides
 - C. two right sides folded edges
 - D. two wrong sides
29. The **most** suitable seam for making a boy's jeans is
- A. double-stitched seam
 - B. dressmaker's seam
 - C. French seam
 - D. overlaid seam
30. The most suitable fabric for making a bed sheet is
- A. cotton
 - B. nylon
 - C. rayon
 - D. silk

END OF PAPER ONE

HOME ECONOMICS MARKING SCHEME
SEPTEMBER 2022

BASIC DESIGN AND TECHNOLOGY 1
(Home Economics 1)

Objective Test
ANSWERS

1. D. ladle
2. B. hidden outlines
3. D. wooden chairs
4. A. French seam
5. C. get the required form
6. C. grilling
7. D. what people observed about the work
8. D. quick drawing in few lines
9. B. hatching
10. D. white
11. A. Basting and tacking
12. A.
13. C.
14. A. oblique axes
15. C. stability
16. C. Low sales
17. C. fresh fish and meat
18. B. zipper
19. A. back
20. C. neatening seams
21. C. Metre rule
22. C. switch off the source of power
23. B. cook's knife
24. B. poaching
25. A. stitch ripper
26. B. neatening stitches
27. C. joining and stitching of the shoulder
28. D. two wrong sides
29. A. double-stitched seam
30. A. cotton

BASIC DESIGN AND TECHNOLOGY 2

(Home Economics 2)

Essay

ANSWERS

1. (a) (i) **Define a poster**

A written or printed message on a fairly large sheet of paper used to announce events and advertise goods and services

OR

It is a notice or advertisement that informs the public

[2 marks]

(ii) **Give two reasons why poster is important in advertisement.**

- It provides information to the public
- It educates the public
- It announces important events to the public
- It promotes sales / patronage.

[2 marks]

(iii) **List two types of poster**

- Pictorial
- Fully text / non-pictorial / texture poster / unwritten poster

[2 marks]

(iv) **State one major difference between the two types of poster**

Pictorial combines drawing or photographs with text, while fully text has no illustration at all

[1 marks]

(b) **A unit for hanging school uniforms is to be designed and made in the school workshop.**

[7 marks]

(i) **State two places where the unit would be placed in the workshop.**

(Mention any **two** of the following)

- In the wardrobe
- On the wall
- Partition bar
- Behind the door

- On the window frame
- Rod
- Pipe
- Hanger

(ii) State two specifications of the unit based on construction;

(Mention any **two** of the following)

- Must be strong
- Should take more uniforms at a time
- Corrosive resistant
- Screwed
- Portable
- Joints

(iii) Name one specific material to be used for making the unit.

(Mention any **one** of the following)

- Odum
- Sapele
- Wawa
- Raffia palm
- Cane
- PVC (acrylic)

(c) List four stitches that can be used for neatening as well as embroidery work. [4 marks]

- Loop / blanket stitches
- Herringbone stitches
- Buttonhole stitches
- Machine stitches
- Back stitches
- Overcasting
- Crotcheting

(d) List four dishes which are easily contaminated [2 marks]

- Sauces
- Gravies
- Bread pudding
- Vegetable turnovers
- Soups
- Meat turnovers

- Fish turnovers
- Milk dishes
- Vegetable salad
- Fruits salad

NB: any other protein food

SECTION B

[50 marks]

Answer **two** questions **only** from this section

All questions carry equal marks

2. (a) List three style features that can be used on a garment

- (i) Collars
- (ii) Sleeves
- (iii) Pockets, etc

[3 marks]

(b) State four points to consider when choosing a style feature.

- (i) The type of garment.
- (ii) The wearer (sex / age / size / status , etc)
- (iii) The suitability of style feature for the garment.
- (iv) The purpose or use of the style feature., etc

(c) State four functions of collars

- (i) It helps to beautify the garment.
- (ii) It gives warmth to the neck.
- (iii) It makes a shirt more formal.
- (iv) It helps make the clothing fit properly.
- (v) It helps to maintain the shape of the garment.

3. (a) What is *boiling* as a method of **cooking**?

Boiling is a method of cooking food in boiling water in a saucepan with a fitting lid at a temperature of 100 degrees Celsius

(b) State **two** advantages of boiling as a method of cooking

Boiled foods are easily digestible.

It is economical

(c) State **two** disadvantages of boiling as a method of cooking

Boiled foods are usually not attractive unless garnished.

Boiled foods go bad quickly, if not preserved well.

(d) List **ten** food items that can be cooked using the boiling method

...Rice, banku, plantain, yam, cocoyam, cassava, potato, fish, meat, egg, maize, cowpea

(e) List **two** examples **each** of food items which can be prepared with the following methods of cooking

METHOD OF COOKING	EXAMPLES
Stewing	Meat, carrots, cucumber, tomatoes
Frying	Fish and meat, yam, plantain
Poaching	Eggs and fish,
Steaming	Kenkey and fish, carrots, cucumber

- (f) Plan a two course lunch menu for an adolescent using meat for the main dish and provide a suitable dessert

Main meal (1st course): Brown beef stew and boiled rice.

Dessert (2nd course) : Pineapple upside down

ALTERNATIVE

Main meal (1st course): Mutton palmnut soup and fufu (pounded cassava and plantain)

Dessert (2nd course) : Sliced oranges

ALTERNATIVE

Main meal (1st course): okro stew with goat meat and banku

Dessert (2nd course) : mango juice

4. (a) **Explain** *scurvy*

It is a disease caused by lack of vitamin C

- (b) State **four** signs and symptoms of scurvy

Swollen and/or Bleeding gums

Pains in the joints.

Wounds heal slowly or not at all

Loss of appetite

Fatigue (feeling tired and weak)

Skin disorders

- (c) List **six** food sources of vitamin C

Baobab fruit

Orange

Tangerine

Lemon

Lime

Tomato

Grapefruit

Strawberry

Pineapple

Green leafy vegetables (eg, Kontomire)

- (d) Describe in **four** sentences how to clean a plain wooden chopping board
Apply warm water and detergent on the surface (Salt and lime/lemon can also be used)
Scrub the surface along the grain direction using a bench scraper / palate knife / brush
Rinse the surface with clean water.
Dry in a well-ventilated place
- (e) State **four** ways of caring for articles made from natural fibres
Wash white articles separately from coloured ones.
Wash with warm water.
Wash with mild detergent or soap to prevent fading
Rinse thoroughly with clean water
Read and follow instructions on label
Dry and store in a cool dry place
Remove stains using a colour-safe stain remover.