B.E.C.E BOOSTER
BASIC DESIGN AND
TECHNOLOGY (HOME ECONOMICS)
Essay and Objective
I hour 55 minutes

Name:	
Index number:	

DAS B.E.C.E PERFORMANCE BOOSTER

BASIC EDUCATION CERTIFICATE MOCK

BASIC DESIGN AND TECHNOLOGY (HOME ECONOMICS 2&1)
[100 marks]

I hour 55 minutes

Write your **name** and **index number** in **ink** in the spaces provided above

This booklet consists of two papers. Paper 2 is in two sections: \mathbf{A} and \mathbf{B} . Answer all questions section A and Two questions in section B.

Answer paper 2 on the question paper.

Paper 2 will last 1 hr. 15 minutes after which the drawing sheets will be collected

Answer paper 1 on your objective test answer sheet

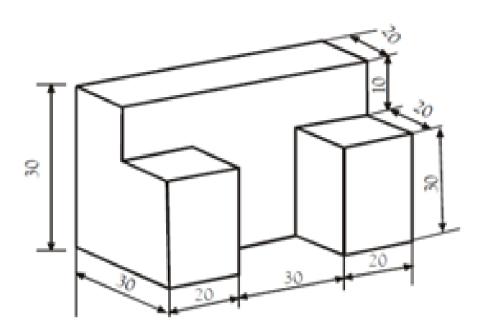
Do not start paper 1 until you are told to do so. Paper 1 will last 45 minutes

FOR EXAMII	NERS ONLY
QUESTION NUMBER	MARKS
TOTAL:	

PAPER 2

SECTION A: CORE SKILLS [20 MARKS]

1) a. Brie	fly explain the following terms	
i.	Food spoilage	1 mark
ii.	Food preservation	1 mark
b) List	and explain three traditional methods of preserving food commodities	3 marks
c) Prov	ide the meaning of the colours below	3 marks
Colour	Meaning	
White		
Yellow		
Violet		
black		
Silver		
Brown		
d) i. Diffe	rentiate between element and principle of design	3 marks
ii. State	two principles of design	2 marks



SECTION B [50 MARKS]

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

2. (a) i. List ten (10) parts of the sewing machine	
[5 marks]	
ii State the functions of the newto of the covering machine listed in (a)i	
ii. State the functions of the parts of the sewing machine listed in (a)i	
	5marks

e) State six	parts of human body in takin	ng measurements for garme	ent construction
6 marks]			
d) List five o	different types of materials u	sed for making garments.	
			5marks
3 (a) Hea f	he under listed methods of c		
by each	10marks stewing, grilling, frying, mic		g, pressure cooking, roasting
by each poiling, baking, s			
by each poiling, baking, s	stewing, grilling, frying, mic	rowave, steaming, poachin	g, pressure cooking, roasting
by each poiling, baking, s	stewing, grilling, frying, mic	rowave, steaming, poachin	g, pressure cooking, roasting
by each boiling, baking, s	stewing, grilling, frying, mic	rowave, steaming, poachin	g, pressure cooking, roasting
by each boiling, baking, s	stewing, grilling, frying, mic	Moist method	g, pressure cooking, roasting
by each boiling, baking, s	Example of food	Moist method	g, pressure cooking, roasting

c)	List four nutrients that can be fou	and in food and give two examples of each nutrient	8marks
Food	nutrients	Food	
d) De	efine food		
			_
			1mark
4.	(a) List six ingredients needed for	the preparation of Queen cake.	
			6marks
o)	State in five steps the preparation	of Queen cake	0111411110
			10marks
:)	Mention four different articles that	at can be remodeled from a gathered skirt of a grow	
			6marks
l). W	That is crocheting?		
			2mar

PAPER 1 (35 MINUTES) 30 MARKS

Answer all questions in this section

Think carefully before you shade the answer space; erase completely any answer you wish to change. Do all rough work on this question paper. Now answer the following questions

1. The reflection of a particular ray when light falls	7. In oblique drawing one side is projected on the
on an object produces a sensation on the eye	
called	A. 60° axis
A. Shade	B. 45° axis
B. Tone	C. 90° axis
C. Colour	D. 30° axis
D. Shadow	
	8. In setting up a small scale enterprise consider
2. Which of the colours below symbolizes vision	all except
and creativity?	A. Market
A. Blue	B. Capital
B. Gold	C. Location
C. Violet	D. Bank manager
D. Silver	
	9. Formal training takes place in
3. A pair of primary colours mixed together in	A. An institution
equal proportion produces	B. A workshop
A. Tertiary colours	C. A training camp
B. Secondary colours	D. A school
C. Cool cools	
D. Complementary colours	10. To prevent electrical shocks, wires are covered
	with
4. The following are kinds of meal services except	A. Cables
	B. Insulators
A. Tray service	C. Covered cables
B. Panty service	D. Quality wires
C. Kitchen service	
D. Table service	11. Choice of material used for packaging depends
	on the
5. A fuse breaks when there is a/an	A. Buyer
A. High voltage	B. Price of product
B. Low voltage	C. Types of products
C. Excess current	D. Factory
D. Low current	12. Which of the following is not a step in the
	management process?
6. The most important tool used for conveying	A. Planning
ideas very quickly by drawing and sketching on	B. Marketing
paper is	C. Organizing
A. Felt pen	D. Directing
B. Crayon	13. What vitamin is associated with sunlight?
C. Pencil	A. Vitamin K
D. Rule	B. Vitamin A
	C. Vitamin D
	D. Vitamin B

15. Which of the following factors can cause a	n babies' garment is
sewing business to collapse? A. Advertising B. Insurance C. Low sales D. Skilled labour 22. The commonest collar of A. Chinese B. Peterpan C. Shawl D. Shirt	G The state of the
16. 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 23. Which of the following a equipment? I. Measuring cups II. Weighing scales III. Polythene bags IV. Empty tins	are portions of control
17. It is better to use cotton fabrics for making specimen because it is A. I, II and III only B. I, II and IV only C. I, III and IV only D. II, III and IV only	
D. easy to handle 24. Choice of equipment and A. how difficult to clean and B. lack of space for storage burnt. 24. Choice of equipment and A. how difficult to clean and B. lack of space for storage C. life span of equipment	l maintain
A. ashes B. charcoal C. hard ball D. soft ball Skin. A. bruises	
19. The most suitable fabric for making a bed sheet is C. cuts A. cotton D. scalds B. nylon	
C. rayon D. silk Compared to enable them stay from the s	-
he or she learns A. designing B. drawing C. sewing C. three days D. three weeks 27. The method of cooking i	in which heat travels
D. weaving directly to the food is A. baking B. boiling C. grilling D. stewing	

- 28. The method of cooking which is fast but expensive to use is
- A. boiling
- B. frying
- C. grilling
- D. roasting
- 29. Which of the following are reasons for cooking food? To
- I. help food digest faster
- II. make the food edible
- III. make the food soft
- IV. make the food last longer
- A. I, II and III only
- B. I, II and IV only
- C. I, II and IV only
- D. II, III and IV only
- 30. Which of the following is a fibrous food
 - A. Pawpaw
 - B. Yam
 - C. Fish
 - D. rice