Answer **all** questions.

Each question is followed by four options lettered A to D. Find the **correct** option for **each** question and shade in **pencil** on your answer sheet the answer space which bears the same letter as the option you have chosen.

Give only **one** answer to **each** question.

*Think carefully before you shade the answer spaces; erase completely any answers you wish to change.*

*Do all rough work on this question paper.*

1. In designing, which of the following is not considered for specification?

A. construction

B. Design brief

C. Economics

D. Materials

1. Which of the following is not a household furniture?

A. Wardrobe

B. Television

C. Shoe rack

D. Cupboard

1. To access the worth of design product is termed as

A. Analysis

B. Evaluation

C. Making

D. Specification

1. Which of the following is used to insulate electrical wires?

A. wood

B. plastic

C. metal

D. cement

1. Which of the figures below is a prism?

A. cone

B. cube

C. sphere

D. square

1. Which of the following sets are temporary stitches?
2. basting and tailor’s tacking
3. chain stitches and tacking
4. hemming and basting
5. uneven tacking and running stitches
6. Which of the following can be used to neaten the raw edges of an apron?
7. back stitch
8. hemming stitch
9. herringbone stitch
10. loop stitch
11. Which of the following is not a function of permanent stitches?
12. decorating articles
13. joining seams
14. marking designs
15. neatening raw edges
16. When working temporary stitches, colour of thread must be
17. black colour
18. contrasting colour from fabric
19. same colour as fabric
20. white colour
21. A thimble is worn on the ………
22. index finger
23. middle finger
24. ring finger
25. thumb

11. A business unit, that is established to render services and produce goods for customers and the general public is a/an

1. company
2. corporation
3. enterprise
4. organizations

12. The distribution of raw materials and manufactured products is usually done by;

1. businessmen
2. enterprises
3. small-scale enterprises
4. retailers

13. What is the main purpose of three Sole Proprietors who have come together to run a single business entity?

1. Employ more people
2. Expand the business
3. share ideas
4. share profit

14. Under which step of the management process is the leadership style of a company adopted?

1. Directing
2. Controlling
3. organizing
4. Planning

15. In business, the possibility of being exposed to danger or loss from a known source is referred to as;

1. business risk
2. direct risk
3. indirect risk
4. known risk

16. The seam known as a seam within a seam is the:

1. double -stitched seam
2. French seam
3. open seam
4. run and fell seam

17. The most appropriate seam for setting in a puff sleeve is the

1. French seam
2. double stitched seam
3. plain seam
4. welt seam

18. Yeast causes foods to ............

1. become slimy
2. change in colour
3. ferment
4. foam up

19. The commonest method of preserving fish in Ghana is by;

1. brining
2. drying
3. salting
4. smoking

20. Ceramic plates, bowls and cups used for table setting are together known as;

1. crockery
2. cutlery
3. dinnerware
4. tumbler

21. To indicate that one has finished eating,

1. call for waiter
2. place cutlery in center of plate
3. push dinnerplate away from you
4. tap dinner plate with spoon

22. Steam from a pot of boiling water can cause

1. burn
2. scald
3. shock
4. sprain

23. All the following are appropriate fluids to take in when treating poisoning *except*;

1. Flour and water mixture
2. milk
3. ordinary water
4. palm oil

24. To call the fire service during an emergency dial;

1. 191
2. 192
3. 193
4. 194

25. Burnt wool smells like burn hair because it is from ……

1. animal source
2. plant source
3. regenerated source
4. synthetic source

26. The process of cleaning cotton fibers is known as

1. bleaching
2. ginning
3. scouring
4. scutching

27. All the following are cotton fabric *except*; .

1. calico
2. chiffon
3. denim
4. greybaft

28. The most suitable fabric for making pair of socks is;

1. acetate
2. cotton
3. nylon
4. wool

29. Silk does not soil easily because it is ......

1. absorbent
2. durable
3. elastic
4. shiny

30 Damp plant fibres can develop……….. when stored for a long time.

A. flax

B. lint

C. mildew

D. shrinkage

***END OF PAPER***

**PAPER 2**

**SECTION A**

**CORE SKILLS**

[COMPULSORY]

[20 marks]

**1.** (*a*) Define the following;

1. Stitch …………………………………………………….....….……………………………………

…………………………………………………………….…………………………………

1. Seam ……………………………….……………………………………………………………

………………………..………………………………………………………………………

1. State **one** characteristic of a good seam.

…………………………….…………………………………………………………………

……………………….………………………………………………………………………

1. State one reason why a dressmaker would use a double stitch for securing stitches instead of tying a knot at the end of the thread.

…………………………….………………………………………………………………....

……………………….………………………………………………………………………

[6 marks]

(*b*) (i) List t**wo** materials needed to make a household furniture.

…………………………………………………….....….……………………………………

…………………………………………………………….…………………………………

(ii) Name **two** electrical gadgets

…………………………………………………….....….……………………………………

…………………………………………………………….…………………………………

(iii) Name **two** instruments used to record data during investigation.

…………………………………………………….....….……………………………………

…………………………………………………………….…………………………………

(iv) What is termed as corrective maintenance?

…………………………………………………….....….……………………………………

…………………………………………………………….…………………………………

…………………………………………………………….…………………………………

[7 marks]

(c) (i) Name the two types of capital that are considered when setting up a small- scale enterprise.

.....…………………………………… ..........…………………………………….

[2 marks]

(ii) Give **one** reason why you will prefer sole proprietorship to partnership.

……………………………………………...............…………………………………………

……………………………………………..................………………………………………

[2 marks]

(iii) Name the **four** major operations that are carried out by all enterprises.

.....…………………………………… ..........…………………………………….

.....…………………………………… ..........…………………………………….

[2 marks]

(iv) Who controls all the operations mentioned in (iii) ……………………………………

[1 mark]

SECTION **B**

[50 marks]

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

**All** questions carry equal marks

**2**. (*a*) (i) Define food Preservation.

……............................………………………………………………………………………..

….............................…………………………………………………………………………..

(2 marks)

(ii). State **three** reasons for preserving food.

…………………………………..............................……………………………………..

…………………………………..............................………………………………………..

…………………………………..............................………………………………………..

(3 marks)

(ii). List any **three** ways a caterer can prevent food spoilage.

……………………………………..............................……………………………………..

…………………………………..............................………………………………………..

…………………………………..............................………………………………………..

...................................................................................................................................................

(3 marks)

(iv) Identify a suitable method for preserving the following:

Pineapple juice ……….............………………………………………………………………

Egg ………………………...............…………………………………………….

Tomatoes ………………………...............…………………………………………….

Cassava ………………………...............…………………………………………….

(4 marks)

(b) (i) List **three** simple firefighting equipment that can be found in a modern kitchen.

……………………………………..............................……………………………………..

…………………………………..............................………………………………………..

…………………………………..............................………………………………………..

(3 marks)

(ii) Outline any **three** ways of preventing scalds or burns at the kitchen or sewing centre.

……………………………………..............................……………………………………..

…………………………………..............................………………………………………..

…………………………………..............................………………………………………..

(3 marks)

(iii) Identify **one** cause of each of the following domestic accidents.

Cut ……………...............…………………………………………………………

...........................................................................................................................

Fracture …………...............……………………………………………………………

...........................................................................................................................

Fire explosion …………...............……………………………………………………………

...........................................................................................................................

(3 marks)

(c) (i) What is the smell of the following fibres when burnt?

Linen ………................……………………………………………………………

Silk …………................…………………………………………………………

(2 marks)

(ii) Give **two** reasons why Esi used polyester to make a bib for her baby

…...........................……………………………………………………………………………

……..............................……………………………………………………………………….

(2 marks)

**3.** (*a*) (i) What is an open seam?

……………………………………..............................……………………………………..

…………………………………..............................………………………………………..

(2 marks)

(ii) Why did Akosua use cheap cotton thread to make even tacking on the garment.

……………………………………..............................……………………………………..

…………………………………….............................………………………………………..

(1 mark)

(iii) French seam is an appropriate seam for making a boy’s play clothes. State **one** reasons why. ……………………………………..............................……………………………………..

…………………………………..............................………………………………………..

(1 mark)

(iv) List any **three** stitches used for neatening as well as embroidery work.

………………………………………..............................…………………………………….

……………………………………..............................……………………………………….

...................................................................................................................................................

(3 marks)

1. Identify any **four** stitches used to attach a strip of lace to the hem of a baby girls’ skirt

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

(4 marks)

(b) (i) Define the term First Aid.

...................................................................................................................................................

...................................................................................................................................................

(2 marks)

(ii) Outline **two** importance of giving first aid to a victim.

...................................................................................................................................................

...................................................................................................................................................

..................................................................................................................................................

(2 marks)

(iii) List any **eight** items found in a first aid box.

…………….......……….…………. …….....................………………………….

……………………………........….. …….......................………………………….

……………………………..........….. .......................……………………………….

……………………………..........….. …...........................………………………….

(4 marks)

(iv) State one precaution to take when giving First Aid.

...................................................................................................................................................

................................................................................................................................................... (1 mark)

(c) (i) State any **three** ways of caring for plant fibres.

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

(3 marks)

(ii) List any **four** uses of cotton or linen fabrics.

……...………………………….......…. …................…………………………

…………......……………………......…. ……................………………………

(2 marks)

**4**. (*a*) (i) State **one** difference between a side plate and a dinner plate.

...................................................................................................................................................

...................................................................................................................................................

(1 mark)

(ii) Identify the materials labelled **A – F** in the table laying illustrated below.

***f***

*a*

*b*

*c*

***d***

*e*

a……………………………….. d…………………………..……..

b……………………………… e…………………………………

c…………………………..…. f…………………………………..

(3 marks)

(iii) What are **two** features of a formal table setting

...................................................................................................................................................

...................................................................................................................................................

(2 marks)

(iv) State **two** good manners you will observe when invited to a state banquet.

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

(2 marks)

(*b*) (i) Define food poisoning

...................................................................................................................................................

...................................................................................................................................................

(2 marks)

(ii) State any **four** signs and/or effects of food poisoning.

……………..............……………….. ……………………………………….

…………..............………………….. ………………………………………..

(2 marks)

(iii) State any **two** ways of preventing food poisoning.

...................................................................................................................................................

...................................................................................................................................................

(2 marks)

(iv) Give **two** reasons why a chef must keep his nails short.

...................................................................................................................................................

...................................................................................................................................................

(2 marks)

(c) (i) List any **three** characteristics of the silk fibre.

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

(3 marks)

(ii) Explain why rayon and acetate fibres have similar characteristics to plant fibres.

...................................................................................................................................................

...................................................................................................................................................

...................................................................................................................................................

(1 mark)

(iii) Complete the passage below on the production of Cotton by filing in with the appropriate terms.

Cotton is a ........................................................ fibre obtained from the fruit of the cotton plant known as the ......................................................... After harvesting, cotton fibres go through ................................................ to clean them. The fibres are ....................................... to separate the cotton into individual fibres. The fibres are then ............................................... to make them straight and parallel to each other. Fibres are then .............................................. into yarns. Yarns are ........................................ into preferred colours after which yarns are ............................................................ into fabric such as checks. When burnt, checks smell like .............................................................

(5 marks)

***END OF ESSAY TEST***