PAPER 2

ESSAY

1 hour 15 minutes

PART A

[30 marks]

Answer Question 1 **[Compulsory]** and **any** other **one** question.

1. Your sister is celebrating her birthday at home. Plain rice and fruit salad are to be served.

(*a*) (i) Describe how the plain rice is boiled.

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[6 marks]

(ii) State two changes observed in the rice after it has been boiled.

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[4 marks]

(*b*) Outline the steps to be followed in the preparation of the syrup for the fruit salad.

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[5 marks]

(a) Dela is organizing a buffet party for her work colleagues.

(i) State **two** reasons why she should garnish the food to be served.

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[4 marks]

(ii) State **three** suitable food items that can be used to garnish plain rice at the buffet party.

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[3 marks]

(b) Aunty Mary uses charcoal as fuel for cooking at home. Give **two** reasons to convince her to use liquefied Petroleum Gas (L.P.G.) instead of charcoal.

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[4 marks]

(c) State **two** functions of a table cloth in table setting.

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PART B

[30 marks]

Answer Question **4** **[Compulsory]** and **any** other **one** question.

4. Figure **1** shows the sketch of a tenon.

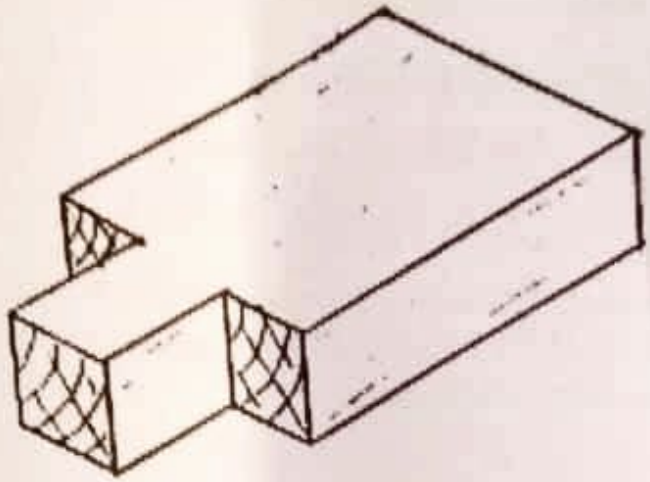


Figure **1**

(*a*) Re-arrange the following operations for preparing the tenon in sequential order:

I. cut off the wastes on the sides of the tenon;
II. prepare the workpiece to the required dimensions;
III. clean the workpiece with the appropriate tool;
IV. measure and cut the workpiece;
V. mark-out to the required sizes;
VI. hold the workpiece firmly in position and cut the sides of the tenon.

[6 marks]

(*b*) (i) List **two** tools for preparing the tenon.

(ii) List **two** adhesives for assembling the joint.

[4 marks]

(*c*) (i) State **one** reason why safety must be observed in the workshop when making the joint.

(ii) Give **one** importance of appraising the tenon produced.

[5 marks]

5. (*a*) Copy and complete Table 1.

Table 1

Place of work	*One measuring tool*	*One marking out tool*
(i) Building site		
(ii) Wood workshop		
(iii) Metal workshop		

[7 marks]

(*b*) (i) Make a freehand pictorial sketch of the *centre punch.*
(ii) Indicate the point angle of the centre punch sketched in (*b*)(i).
(iii) State **one** use of the centre punch.

[8 marks]

(*a*) State **one** finish suitable for **each** of the following products:
(i) plastered block wall;
(ii) metal gate;
(iii) wooden wardrobe.

[3 marks]

(*b*) In designing and making a kitchen stool, which saw would be appropriate for cutting a given length of wood:
(i) across the grain;
(ii) along the grain?

[4 marks]

(*c*) A craftsman has been tasked to produce a table. State **two** suitable materials **each** used for joining a:
(i) wooden top to a metal base;
(ii) plastic top to a wooden base.

[4 marks]

(*d*) A JHS graduate is planning to establish a susu box manufacturing business. State **four** factors to consider in setting up the business. [4 marks]

END OF ESSAY TEST