



Index Number:

NATIONAL CERTIFICATE OF EDUCATION

2023

TECHNOLOGY STUDIES (N550) Component 2

TIME: 1 HOUR 15 MINUTES

Candidates answer on the Question Paper.

INSTRUCTIONS TO CANDIDATES

1. Write your index number in the space provided above.
2. Use black or blue ink. HB pencils may be used for diagrams/sketches only.
3. Read each question carefully. All answers must be written in the spaces provided.
4. Do not use correction fluid.
5. This document consists of **10** questions printed on **11** pages, numbered **2** to **12**.
6. Answer **ALL** questions.
7. The total marks for Component 2 is **50**.
8. The number of marks is given in brackets () for each question or part question.

For Examiners' use												
Question No.	1	2	3	4	5	6	7	8	9	10	Total	Signature
Examiner												
Team Leader												
CE/ACE												

SECTION A**Question 1 (6 marks)**

Circle the correct answer. Each item carries one mark.

(a) Which one shows a **healthy** meal?



A Cereal, fruits and milk



B Fish and potato fries



C Rice and chicken



D Lettuce salad

(b) Which method of cooking is shown in **Figure 1**?



Figure 1

A Baking

B Steaming

C Grilling

D Boiling

(c) What does **Figure 2** show?



Figure 2

- | | |
|----------------------|------------------------|
| A A steamer | B A kettle |
| C A gas stove | D A chinese wok |

(d) Which type of line is shown in **Figure 3**?



Figure 3

- | | |
|-----------------------|--------------------------|
| A Tracing line | B Decorative line |
| C A-Line | D Stitching line |

(e) Which fashion trend is shown in **Figure 4**?



Figure 4

- | | |
|----------------------|-----------------------|
| A Legging | B Jumpsuit |
| C Ripped jean | D Off-shoulder |

(f) **Figure 5** below shows a **knitted** structure.

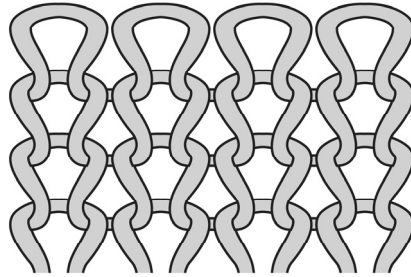


Figure 5

Which item is usually made out of **knitted** fabric?



A Belt



B Boot



C Pull over



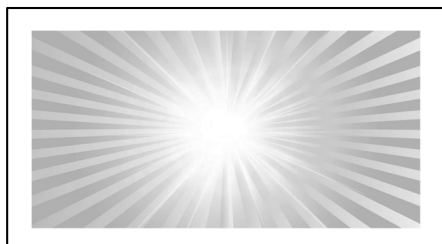
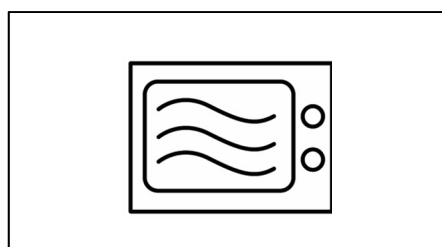
D Sportswear

E
TL
CE

Question 2 (5 marks)

Match each picture shown in **Column A** to its corresponding description in **Column B**.
An example is given.

Column A



Column B

● Microwave safe symbol

● Dessert

● Frying

● A garnish

● A packed lunch

● Source of sodium

● Source of vitamin D

Question 3 (5 marks)

Put a tick (✓) in the appropriate box to indicate whether the statement is **TRUE** or **FALSE**. An example is given.

STATEMENT		TRUE	FALSE
<i>Example: Liver is a good source of iron.</i>		✓	
a.	Smart fabrics react to heat.		
b.	Colour is an element of fashion design.		
c.	Vitamin A is a water-soluble vitamin.		
d.	Dinner is the most important meal of the day.		
e.	Technology promotes learning opportunities.		

E

TL

CE

Question 4 (5 marks)




- (a) Choose the correct name of the pressing equipment from the list below.

Pressing cloth

Steam iron

Sewing machine

Ironing board

Pressing equipment	Name




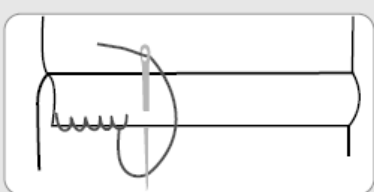
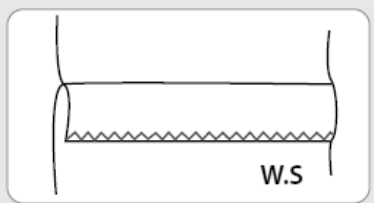
[3]

- (b) Choose the correct name of the stitches from the list below.

Embroidery

Zig Zag

Loop

	Hand stitch:
	Machine stitch:

[2]

Question 5 (4 marks)

Complete the sentences by choosing the correct word from the list below.

lazy	eco-friendly	home
trust	communication	positive

Example: When going shopping, always carry eco-friendly bags with you.

- (a) Online classes provide opportunities to learn from
- (b) Technology has made easy.
- (c) Playing video games for long hours make children
- (d) Strong family relationships help us to each other.

E

TL

CE

SECTION B

Question 6 (5 marks)

(a) Give the meaning of the following terms found on food labels.


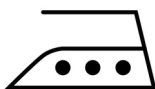
(i) Expiry date:

(ii) Use by:

(iii) Sell by:

[3]

(b) Write down the name of the following care symbols:

(i)	
(ii)	

[2]

E
TL
CE

Question 7 (4 marks)

Figure 6 shows a plain seam.

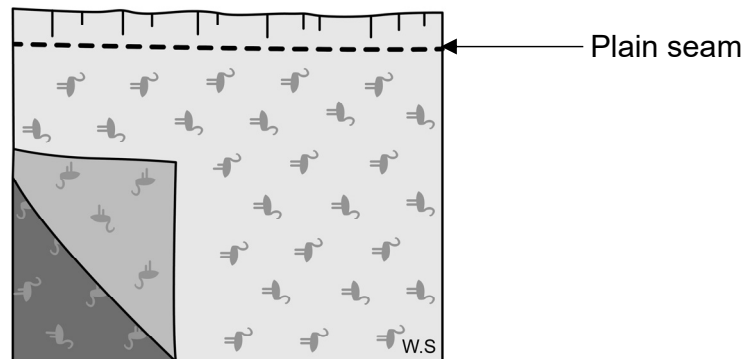


Figure 6

Write the correct order of the steps provided to make a plain seam.

The first step has been done for you.

Steps	Order of work
Remove the tacking stitches.
Place two pieces of fabrics together and pin them in position, R.S. facing.	1
Press the seam using a seam roll.
Work straight machine stitches just above the tacking stitches.
Measure 1 cm from raw edges and tack in position.

E

TL

CE

Question 8 (6 marks)

(a) Give the purpose of the following fabric finishes:

(i) Brushing finish
(ii) Flame retardant finish
(iii) Water-proofing finish

[3]

(b) Name one woven fabric.

.....

[1]

(c) Give two performance characteristics of woven fabrics.

(i)

(ii)

[2]

E
TL
CE

Question 9 (5 marks)

- (a) Give three factors influencing our food choices.
- (i)
 - (ii)
 - (iii) [3]
- (b) List two hygiene practices to consider when eating out.
- (i)
 - (ii) [2]

E
TL
CE

Question 10 (5 marks)

- (a) Give three consequences of unsustainable food production.
- (i)
 - (ii)
 - (iii) [3]
- (b) State two ways of preserving food.
- (i)
 - (ii) [2]

E
TL
CE

End of Question Paper