



EXAMINATIONS COUNCIL OF ESWATINI  
Eswatini Prevocational Certificate of Secondary Education

**FOOD & TEXTILES TECHNOLOGY**

Paper 1 Multiple Choice

**5926/01**

**October/November 2024**

**1 hour**

**Total: 40 Marks**

**READ THESE INSTRUCTIONS FIRST:**

Write your answer on the answer sheet.

You will need a multiple choice Answer Grid.

This paper consists of 40 multiple choice questions.

**Four** possible answers are given for each question. Choose the **best** answer and shade your choice in the oval under the correct letter in soft pencil **HB** on the separate multiple choice Answer Grid provided.

Read all questions **in each section**.

Answer **all** questions.

**SECTION A – FOOD TECHNOLOGY**

**SECTION B – TEXTILES TECHNOLOGY**

**EXAMPLE:** 41. Which animal fat lacks vitamins A and D?

- A** Butter
- B** Dripping
- C** Fish oil
- D** Lard

<b>41</b>	<b>A</b> <input type="radio"/>	<b>B</b> <input type="radio"/>	<b>C</b> <input type="radio"/>	<b>D</b> <input checked="" type="radio"/>
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For Examiner's Use	
Marks	

This document consists of **8** printed pages.

Answer **all** questions in this paper.

Shade the correct answer in the grid provided.

**SECTION A – FOOD TECHNOLOGY**

- 1 Which is important for the functioning of the heart muscles?
- A Calcium
  - B Iodine
  - C Phosphorus
  - D Potassium
- 2 Which fat should be eaten in small amounts?
- A Margarine
  - B Polyunsaturated fat
  - C Saturated fats
  - D Unsaturated fats
- 3 Which vitamin reduces the risk of pregnancy complications?
- A Riboflavin
  - B Thiamine
  - C Vitamin A
  - D Vitamin E
- 4 What is the main function of Vitamin B<sub>12</sub>?
- A Build strong bones and teeth
  - B Formation of red blood cells
  - C Formation of soft tissues and mucus membranes
  - D For absorption of iron
- 5 Which type of flour has the highest gluten content?
- A Bread flour
  - B Cake flour
  - C Corn flour
  - D Self-raising flour
- 6 Which type of sugar is best for making creamed cakes?
- A Caster sugar
  - B Granulated brown sugar
  - C Icing sugar
  - D Soft brown sugar

- 7 What is the function of milk in cake making?
- A Binds the ingredients
  - B Decorates the cake
  - C Incorporates air
  - D Makes cake yellow
- 8 Which food item is affected by the action of enzymes after being cut or bruised?
- A Apples
  - B Beetroot
  - C Oranges
  - D Tomato
- 9 Which polysaccharide is made in the human body?
- A Cellulose
  - B Dextrin
  - C Glycogen
  - D Pectin
- 10 Which information is mandatory on convenience food packaging?
- A Company logo
  - B Net weight
  - C Nutrient supplements
  - D Serving size
- 11 What describes the browning of the crust of bread during baking?
- A Caramelisation
  - B Coagulation
  - C Dextrinization
  - D Oxidation
- 12 Which oven temperature is best for a whisked cake?
- A 140 degrees C
  - B 170 degrees C
  - C 180 degrees C
  - D 220 degrees C
- 13 Which is a chemical preservative?
- A Cooking oil
  - B Lemon juice
  - C Pectin
  - D Salt

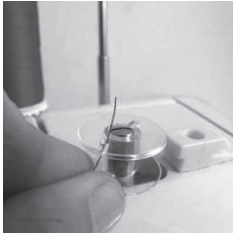
- 14 Which is an example of a meal course?
- A Buffet
  - B Breakfast
  - C Dinner
  - D Starter
- 15 What causes muffins to be soggy?
- A Leaving muffins to cool in their pans for too long
  - B Leaving muffins to cool in their pans for a short time
  - C Overfilling the muffin cups/tins
  - D Overmixing the muffin mixture
- 16 What is the best way to layer a sandwich from the bottom to the final layer?
- A Bread with a spread, filling, raw vegetables, bread
  - B Bread, filling, raw vegetables, bread
  - C Bread with a spread, raw vegetables, filling, bread
  - D Bread, raw vegetables, filling, bread
- 17 Which of the following menu is suitable for a strict vegetarian?
- A Bean loaf, potato chips, creamed spinach
  - B Bean loaf, potato chips, lettuce salad
  - C Cheeseburger, potato chips, potato salad
  - D Sausage casserole, bread rolls, coleslaw
- 18 Which meal is rich in fibre?
- A Bean stew, cooked samp, boiled spinach
  - B Beef stew, cooked rice, mashed butternut
  - C Fried fish, potato chips, boiled carrots
  - D Grilled chicken, bread rolls, potato salad
- 19 What are the symptoms of kwashiorkor?
- A Poor eyesight, swollen stomach and flaky skin
  - B Poor skin health, growth retardation and poor eyesight
  - C Poor skin health, poor eyesight and liver malfunction
  - D Poor skin health, growth retardation and swollen stomach
- 20 Why is steamed food suitable for an invalids' diet?
- A Steamed food is heavy
  - B Steamed food is light
  - C Steamed food is rich
  - D Steamed food is tasty

**SECTION B – TEXTILES TECHNOLOGY**

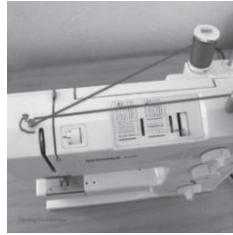
- 21** Which property of fabric draws moisture away from the body?
- A** Absorbency
  - B** Durability
  - C** Resilience
  - D** Strength
- 22** Which fabric requires preshrinking before cutting?
- A** Cotton
  - B** Polyester
  - C** Viscose
  - D** Wool
- 23** Which fastener is used on boys' trousers?
- A** Centered zipper
  - B** Fly zipper
  - C** Lapped zipper
  - D** Press studs
- 24** What is a quality control factor in garment production?
- A** Market research
  - B** Garment size
  - C** Sewing machine care
  - D** Temporary stitch size
- 25** Which technique is used to prevent the edges of a seam from fraying?
- A** Grading
  - B** Ironing
  - C** Neatening
  - D** Stitching
- 26** Where is the yardage requirement found on a commercial pattern?
- A** At the back of the envelope
  - B** At the front of the envelope
  - C** In the instructional sheet
  - D** On the pattern pieces
- 27** What is the correct way of taking sleeve length measurements?
- A** Elbow to the wrist
  - B** Shoulder bone to the wrist
  - C** Top of the spine to the wrist
  - D** Underarm to the wrist

**28** What is the correct procedure for winding the bobbin?

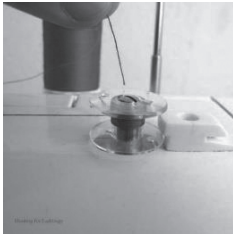
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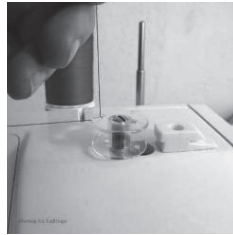
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- A** 2,1,4,3
- B** 1,2,3,4
- C** 2,4,3,1
- D** 1,3,2,4

**29** What is the main function of a slide plate?

- A** Adjust the width of stitches
- B** Cover the area around the needle
- C** Cover the bobbin and bobbin case
- D** Keeps the needle in position

**30** What technique is used to strengthen the corners of a patch pocket?

- A** Decorating
- B** Hemming
- C** Neatening
- D** Reinforcing

**31** Which stitch is used for transferring patterning marking?

- A** Even tacking
- B** Tailors tacking
- C** Slip hemming
- D** Overcasting stitch

32 What is the function of the tool shown in the diagram?



- A Thread the overlocker
- B Transfer markings
- C Trim the fabric
- D Undo stitches

33 Which measurement is taken around the body?

- A Back length
- B Bust measurement
- C Chest length
- D Shoulder measurement

34 Which pattern marking is used when assembling a garment?

- A Grainline
- B Lengthening line
- C Notches
- D Place on fold

35 Which machine part moves the fabric forward while sewing?

- A Bobbin
- B Feed dog
- C Hand wheel
- D Presser foot

36 What is the proper technique for pressing in garment construction?

- A Hold the iron above the fabric and use steam from the iron.
- B Hold the iron and place it on the fabric for at least 2 minutes.
- C Raise and lower the iron onto the fabric using up and down motion.
- D Slide the iron back and forth using sliding motion over the fabric.

37 Which body measurement is needed to determine the appropriate pattern size for a skirt?

- A Bust
- B Crotch
- C Hip
- D Height

- 38** Which tool protects your fingers when you sew by hand?
- A** Bobbin
  - B** Needle
  - C** Thimble
  - D** Thread
- 39** Which pattern piece should be laid first when laying out?
- A** Larger pieces
  - B** Smaller pieces
  - C** Straight grain lines
  - D** Pieces with notches
- 40** What should be considered when attaching a set-in sleeve?
- A** Colour
  - B** Comfort
  - C** Length
  - D** Texture