

UNIVERSITY OF GHANA

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DEPARTMENT OF TEACHER EDUCATION

SCHOOL OF EDUCATION AND LEADERSHIP

COLLEGES OF EDUCATION

END OF SEMESTER ONE EXAMINATIONS FOR LEVEL 200, 2022/2023

B.ED. PROGRAMME

COURSE CODE: **TEJS 265**

COURSE TITLE: **MANIPULATIVE PROCESSES AND SKILLS IN HOME ECONOMICS**

Instruction: Answer all questions in Section A and any three questions in Section B.

Time: 2 hours

SECTION A

[25 Marks]

Answer all the questions in this section.

1. Ama used a plastic marked cup to estimate the amount of rice to be cooked. What type of tool did she use?
 - a) Baking tool
 - b) Measuring tool
 - c) Mixing tool
 - d) Weighting tool
2. What is the name of a textile shop that sells textile material and sewing supplies?
 - a. Haberdashery shop
 - b. Hadersty shop
 - c. Haper shop
 - d. Hapman shop

3. The part of the sewing machine which helps move your fabric through the machine while sewing is known as?
- Feed dog
 - Gas pedal
 - Needle
 - Presser foot
4. Which of these tools are used for turning meat and fish during grilling, fried foods and corn on cab?
- Knife
 - Spatula
 - Tongs
 - Wooden ladle
5. The proper way of using blender to ensure its effectiveness include the following.
- Add enough water before blending
 - Blend while food is still hot
 - Cool food before blending
 - Overload food to the brim
- I and II
 - I and III
 - II and IV
 - I and IV
6. The tool used for taking out unwanted stitches during sewing is called?
- Marking ripper
 - Seam ripper
 - Hem ripper
 - Sem ripper

Use the following preamble to answer questions 7, 8, and 9.

A video of garment construction and assembling was shown to students. After watching the video, students were tasked to produce a clothing article using a piece of calico, embroidery thread, hand sewing needle, ruler, pencil and pair of scissors.

7. What type of educational setting was used in teaching and learning?
- Laboratory and sewing room
 - Lecture hall and sewing room
 - Lecture hall only
 - Workshop only
8. How many manipulative skills will the students demonstrate after the task is completed?
- 2
 - 3
 - 4
 - 5
9. Provide the correct order of the sewing activities that will take place.
- Cutting, measuring, marking and hand stitching
 - Marking, measuring, cutting and machine stitching
 - Measuring, cutting, marking and machine stitching
 - Measuring, marking, cutting and hand stitching
10. What tool is used to hold the needle in place when fixing the needle in a sewing machine?
- Using needle plate

- b. Using needle lever
 c. Using needle gauge
 d. Using needle clamp
11. The process of creating fabric by interlocking loops of yarn, thread, or strands of other materials using a hook is termed a _____.
 a. Crocheting
 b. Sewing
 c. Stitching
 d. Weaving
12. A universal solvent used together with other cleaning agents for cleaning homes and lodging units is _____.
 a. Acid solvent
 b. Alkalies solvent
 c. Organic solvent
 d. Water solvent
13. Which one of the following is the correct order of tasks during laundering?
 a. Read the labels, sort by colour, sort by type of fabric, load the washer, pick a detergent, unload the washer.
 b. Read the labels, sort by colour, sort by type of fabric, pick a detergent, load the washer, unload the washer.
 c. Read the labels, sort by colour, sort by type of fabric, load the washer, unload the washer, pick a detergent.
 d. Sort by colour, sort by type of fabric, read the labels, pick a detergent, load the washer, unload the washer.
14. Aku is sewing a fitted dress for Fatima, in sewing she puts the fabric in the part of the machine that holds the fabric firmly in position. What is the name of that part of the machine?
 a. Feed dog
 b. Foot pedal
 c. Needle
 d. Presser foot
15. In a lodging unit, _____ can be used as a deodoriser in the fridge, on carpets/upholstery, in the bottom of a bin or down drains to remove bad odour.
 a. Baking soda
 b. Naphthalene balls
 c. Toilet blocks
 d. Vinegar
16. A teacher shows a video of someone adapting a style from the basic block to students, after the adaptation the teacher asked: What is the name of the area between the seam line and the edge of the fabric?
 a. Backstitch allowance
 b. Hem balance
 c. Seam allowance
 d. Seam balance
17. The fuse as a safety device in a circuit will melt or blow if there is _____.
 I. Overloading of circuit
 II. Short circuit
 III. Deterioration of fuse wire

- a. I and II only
 - b. I only
 - c. I, II and III
 - d. II only
18. A single turn or loop of thread, or yarn in a fabric is termed as?
- a. Decorative stitching
 - b. Fastening
 - c. Stitching
 - d. Tacking
19. In the home, the amount of natural light entering a room depends on the following except
- a. Positions of the windows and doors
 - b. Size of the windows and doors
 - c. Space in the room
 - d. Type of windows and doors
20. Which of the following steps is the best way of dusting a room?
- a. Wearing a filter mask, close windows, putting light on, off ceiling fan, remove cobwebs, dust windows and furniture, sweep room.
 - b. Wearing a filter mask, opening windows, putting light on, off ceiling fan, remove cobwebs, dust windows and furniture, sweep room.
 - c. Wearing a filter mask, close windows, putting light off, off ceiling fan, remove cobwebs, dust windows and furniture, sweep room.
 - d. Wearing a filter mask, opening windows, putting light on, off ceiling fan, remove cobwebs, sweep room, dust windows and furniture.
21. When food is fried very quickly on a high heat in an oiled pan, it is said to be _____.
- a. Deep fried
 - b. Pan fried
 - c. Shallow fried
 - d. Stir-fried
22. A hotel, motel, motor inn, lodge, and inn or other quarters that provide temporary sleeping facilities open to the public can be collectively termed as?
- a. Dormitory facilities
 - b. Guest house facilities
 - c. Hotel facilities
 - d. Lodging facilities
23. The importance of using the press cloth during pressing or ironing is to protect the fabric from _____.
- a. Charring
 - b. Elongating
 - c. Expanding
 - d. Shrinking
24. The process of washing our clothing and other textiles, drying and ironing as well can be termed as?
- a. Laddering
 - b. Landering
 - c. Laundering
 - d. Lendering
25. The items which add more beauty to the home, but one can do without are called?
- a. Accessories

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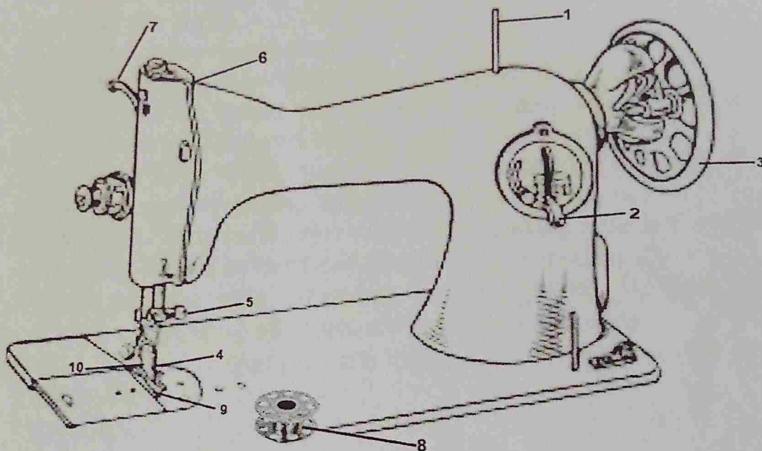
- b. Hard furnishing
- c. Pictures or wall hangings
- d. Soft furnishing

SECTION B

[75 Marks]

Answer any **three (3)** questions in this section.

- Q1** a. State the domains in the National Teaching Standards. (3 marks)
 b. Explain two practices each in the domains of the National Teaching Standard as required of a Home Economics teacher. (12 marks)
 c. State and explain five career opportunities in fashion design. (10marks)
- Q2** a. Label the part of the sewing machine below (10marks)



- b. Describe the form and functions of five of the parts in the machine above (10marks)
c. State five soft furnishings that can be found in the home (5marks)
- Q3** a. Identify five learning environments in home economics and write concise notes on them. (15marks)
b. Write short notes on the following terms used in the clothing industry. (10marks)
i. Weaving
ii. Dyeing
iii. Marbling
iv. Crocheting
v. Decorating

- Q4** a. Differentiate between the term tools and equipment as used in home economics and give two examples each. (6 marks)

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- b. Classify tools and equipment used in food and nutrition according to size with examples. (6 marks)
 - c. Explain three points to consider when choosing tools and equipment in the home. (9 marks)
 - d. State four general ways to care, maintain and store tools and equipment used in food and nutrition. (4 marks)
- Q5
- a. Explain utilities in the home (4 marks)
 - b. Explain four major utilities that are used in the home. (12 marks)
 - c. Explain three ways of conserving the use of electricity in the home. (9 marks)