



UNIVERSITY OF GHANA

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DEPARTMENT OF TEACHER EDUCATION
SCHOOL OF EDUCATION AND LEADERSHIP
END OF YEAR TWO SECOND SEMESTER EXAMINATIONS, 2022/2023
B.ED. PROGRAMME

TEJS 278 APPLICATION OF THEORIES AND PRINCIPLES IN CLOTHING AND
TEXTILES

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. Which one of the following is a natural fibre?
 - a. Acrylic
 - b. Polyester
 - c. Rayon
 - d. Wool

2. What does the concept of clothing include?
 - a. Only the maintenance of clothing
 - b. Construction and management of textile articles
 - c. Management of cosmetics
 - d. None of the above

3. What is described as a single hair-like strand used in making fabrics?
 - a. Fabric
 - b. Fibre
 - c. Textile
 - d. Yarn

4. The production of silk is known as
 - a. horticulture
 - b. agriculture
 - c. aquaculture
 - d. Sericulture
5. Which one of the following clearly states the difference between choices and decision making?
 - a. Choices affect goals set but decisions do not.
 - b. Choices are made almost without thinking.
 - c. Choices are made when there are many alternatives.
 - d. Choices help to achieve higher standards.
6. What are the main categories of clothing articles?
 - a. Clothes, accessories, and cosmetics
 - b. Clothes, accessories, and gowns
 - c. Clothes, blouse, and chemise
 - d. Clothes, headgear, and cosmetics
7. Which of the following fabrics smells like burning feather when in flames?
 - a. Cotton
 - b. Crimpling
 - c. Rayon
 - d. Wool
8. Which category of clothes is worn over undergarments and can sometimes be seen on the outside?
 - a. Accessories
 - b. Inner garments
 - c. Outer garments
 - d. Undergarments
9. An example of a regenerated vegetable fibre is ...
 - a. cotton
 - b. jute
 - c. linen
 - d. rayon
10. What fibre is filamentous in nature?
 - a. wool
 - b. cotton
 - c. silk
 - d. linen

11. Which category of clothes includes items like jackets and coats?
 - a. Accessories
 - b. Inner garments
 - c. Outer garments
 - d. Undergarments

12. Which of the following is an example of an accessory?
 - a. Braid
 - b. Necklace
 - c. Trousers
 - d. T-shirt

13. What are short length fibres which are measured in inches or centimetres?
 - a. Filament
 - b. Long fibres
 - c. Short fibres
 - d. Staple fibres

14. Which of the following describes the ability of fibre to withstand pulling or force?
 - a. Elongation
 - b. flexibility
 - c. Resilience
 - d. Tenacity

15. Before the invention of fabric, all the following were used for clothes except
 - a. hides
 - b. leaves
 - c. seer-sucker
 - d. Skin

16. Which one of the following is not a method of testing a textile fabric?
 - a. Burning Test
 - b. Feeling Test
 - c. Microscopic Test
 - d. Scouring Test

17. Which of the following refers to the total number of warp and weft yarns per square inch of a woven fabric?
 - a. Fabric count
 - b. Fibre count
 - c. Thread count
 - d. Yarn count

18. One characteristic feature of vegetable fibres is that they are

- a. absorbent
- b. heat-resistant
- c. warm
- d. water proof

19. The most suitable fabric for making a bed sheet is

- a. cotton
- b. nylon
- c. rayon
- d. silk

20. Which of the following is the odd one out with regards to chemical finishes?

- a. Beetling
- b. Bleaching
- c. Mercerization
- d. Scouring

21. What type of finish is applied to fabrics to make them take water and more washable?

- a. Absorbency finish
- b. Crease resistant
- c. Wash and wear
- d. Water repellent

22. Textile products like umbrellas and raincoats are treated with finish

- a. Absorbency finish
- b. Crease resistant
- c. Wash and 1wear
- d. Water repellent

23. What is an unwanted mark of discolouration on garment called?

- a. Dark spot
- b. Soil
- c. Spot
- d. Stain

24. Which of the following describes the process by which a detergent helps to clean clothes when it dissolves in water?

- a. Acting as enzymes in water
- b. Increasing the surface tension of water
- c. Reducing the surface tension of stain/soil
- d. Reducing the surface tension of water

25. Which of the following is an essential aspect of every management process?
- Action sequencing
 - Decision making
 - Implementation
 - Planning

SECTION B

Answer any **three** questions from this Section.

- Q1. a. Explain the following theories in clothing and textiles with examples. 9 marks
- Modesty and immodesty theory
 - Protection theory
 - Adornment theory
- b. Differentiate between Intrinsic and extrinsic values 4 marks
- c. State 4 reasons to invest in Greening TVET. 4 marks
- d. State and explain the four (4) steps for implementing Environmentally Sustainable Development (ESD) in TVET Institutions. 8 marks
- Q2. a. State FOUR strategies that a manager can adopt to market his / her products. 8 marks
- b. State FOUR functions of manager in a sewing enterprise. 8 marks
- c. Mention and explain THREE methods of identifying fabrics. 9 marks
- Q3. a. With the Aid of specific examples explain what a fibre is 5 marks
- b. Name the classification of fibres according to their source and give one example each. 10 marks
- c. Explain with diagrams two variations of weaving and give two examples each, of fabrics made of the type of weaving. 10 marks
- Q4. a. Describe any THREE ways for making fabric. 9 marks
- b. State the fibre content of the following fabrics: 6 marks
- Cotton
 - Wool
 - Linen
- c. Explain the classification of resources (with examples) available to individuals and families. 10 marks
- Q5. a. What are Standards? 2 marks
- b. Explain Abraham Maslow's Hierarchy of needs with an example each. 10 marks

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- c. As a homemaker, state three (3) situations where management occurs 3 marks
- d. State and explain four types of weave and give an example of fabric from each type. 10 marks