**441/1**

**HOME SCIENCE - PAPER 1**

**Time: 2½ hours**

(THEORY)

December-2021

*@West practice papers-2021*

Name………………………………………….………Index Number ……….…………………… Candidates Signature………………………….…………. Date………………………...…………

**Instruction to Candidates**

1. *Write your name and index number in the spaces provided above*
2. *This paper consists of* ***three*** *sections* ***A,B and C.***
3. *Answer* ***all*** *questions in section* ***A and B*** *and any two questions from section* ***C*** *in the spaces provide*
4. *This paper consists of 6 printed pages*
5. ***Candidates should check the question paper to ascertain that all the pages are printed as indicated and no questions are missing.***
6. ***Candidates should answer the questions in English.***

**For Examiner Use Only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum Score** | **Candidate’s Score** |
|  | 1-19 | 40 |  |
|  | 20 | 20 |  |
|  | 21-23 | 40 |  |
| **Total Score**  | **100** |  |

1. List four time and labour saving kitchen equipment. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State two signs and symptoms of scurvy. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Name four types of fruits which can be preserved using sugar. (2mks) ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
2. Mention two ways of conserving vitamins during cooking of vegetables. (2mks) ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
3. Distinguish between food spoilage and food poisoning. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Outline two ways of preventing the occurrence of athletes foot. (2mks) ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………
2. Give the meaning of the term post-natal care. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Mention two points on prevention and control of roundworms. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Write down two dangers of poor sanitation in schools. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Give one function for each of the following items found in the first aid kit. (2mks)
2. Sterilegauze………………………………………………………………………………………………………………………………………………………………………
3. tweezers…………………………………………………………………………......……………………………………………………………………………………………
4. Triangular sling………………………………………………………………………..

…………………………………………………………………………………………

1. Cotton wool……………………………………………………………………………

…………………………………………………………………………………………

1. Petroleum jelly. ……………………………………………………………………….

…………………………………………………………………………………………

1. Mention two vegetables fibres for making brooms and brushes. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Outline four pieces of information found on the packaging of serviettes. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Differentiate between bungalows and maisonettes. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State two precautions to take when laundering a silk tie. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Mention two advantages of breast milk. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. List four fastenings suitable for a toddler’s garment. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Write down two functions of facing in garment construction. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State two reasons why a machine- fell seam is suitable in construction of under garments. (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Give the function of the following needle work tools (2mks)
2. Bodkin …………………………………………………………………………………………
3. Stiletto …………………………………………………………………………………………

**SECTION B**

1. You are at home over the weekend and asked to assist in through cleaning of the following items:
2. Launder a white synthetic shirt with a fresh blood stain (6 1/2mks)
3. Clean an enamel cup that was previously used to serve tea. (5 1/2mks)
4. Clean and polish white canvas shoes (8 mks)

**SECTION C**

***Answer any two questions from this section in the spaces provided***

1. a) Explain four factors to consider when buying fabric for making an apron, (8 mks)

b) Explain four control measures to take to avoid contracting Covid-19 disease. (4 mks)

c) Explain five reasons for sufficient ventilation in a room. (5 mks)

1. Outline three areas where the following body measurements are taken from (3 mks)
2. Bust
3. Waist
4. Back length
5. a) Explain four preparations to make before baby’s arrival. (8 mks)
6. Explain three factors that have led to growing demand of convenience foods. (6 mks)

c) Explain three considerations to make when choosing a method of lighting for a house. (6mks)

1. a) Explain four points to consider when selecting furniture for a sitting room. (8 mks)

b) State four points on the importance of immunization. (4 mks)

c) Explain four factors to consider when setting a table. (8 mks)