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**441/1**

**HOMESCIENCE**

**PAPER 1**

**THEORY**

JULY/AUGUST, 2015

**TIME: 2½ HOURS**

441/1

HOMESCIENCE

PAPER 1

THEORY

TIME: 2½ HOURS

**INSTRUCTIONS TO CANDIDATES**

* Write your name, school and index number in the spaces provided above.
* Sign and write the date of the examination in the spaces provided above.
* This paper consists of **three** sections **A**, **B** and **C**.
* **All** the questions in Section **A** and **B** are compulsory.
* Answer any other **two** questions in section **C**.
* Answers to all the questions must be written in the spaces provided.
* This paper consists of **8** printed pages.
* Candidates should check to ensure that all pages are printed as indicated and no questions are missing

**FOR OFFICIAL USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| SECTION | QUESTION | MAXIMUM SCORE | CANDIDATE’S SCORE |
| A | 1 − 20 | 40 |  |
| B | 21 | 20 |  |
| C |  | 20 |  |
|  | 20 |
| TOTAL SCORE | | 100 |  |

**SECTION A (40 MARKS)**

***Answer ALL the questions from this section in the spaces provided***

1. Define the following terms:

a) Immunization (2 marks)

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b) Weaning (2 marks)

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2. Give **two** reasons of stuffing shoes. (2 marks)

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3. State **one** reason for each of the following;

a) Dipping hardboiled egg in cold water. (1 mark)

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b) Soaking dry beans before cooking. (1 mark)

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4. Mention **two** limitations of free drainage in our homes. (2 marks)

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5. Name the diseases whose causative agents are stated below.

a) Mycobacterium tuberculosis (1 mark)

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b) Vibrio cholerae (1 mark)

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6. a) State **two** characteristics of a well-made dart. (2 marks)

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b) Mention **two** ways of securing a dart. (2 marks)

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7. Give **two** examples of self-neatening seams. (2 marks)

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8. Mention **two** points on the importance of basting in cookery. (2 marks)

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9. Mention **two** positive effects of advertising to a consumer. (2 marks)

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10. State reasons why light weight cotton fabric is suitable for beginners. (2 marks)

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11. Give **two** physical changes in adolescence that are unique for girls. (2 marks)

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12. State the importance of the following laundry processes.

a) Ironing (1 mark)

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b) Airing (1 mark)

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13. Give **two** points on how a balanced diet enhances good grooming. (2 marks)

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14. What measures would one take to control bedbugs in a house? (3 marks)

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15. Give **two** advantages of using credit cards. (2 marks)

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16. Explain **two** principles of bottling fruits. (2 marks)

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17. Define the term value in relation to colour. (1 mark)

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18. Give **two** surfaces in the house where a low all round flower arrangement may be used. (2 marks)

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**SECTION B (20 MARKS)**

***COMPULSORY***

19. Your ten year old sister is among the selected pupils for the National drama festival.

a) Describe the procedure you would follow to launder her knitted acrylic scarf in readiness for use in stage. (10 marks)

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b) Giving reasons, outline the procedure you would use to thoroughly clean a synthetic bag without a baseboard she will use to carry her things to the festival. (10 marks)

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**SECTION C (40 MARKS)**

***Answer any TWO questions from this section***

20. a) What is meant by the following terms in relation to malnutrition.

i) Poverty (2 marks)

ii) Life style (2 marks)

iii) Cultural practices (2 marks)

iv) Ignorance (2 marks)

b) State **five** rules to observe when storing leftover foods. (5 marks)

c) Describe the procedure of removing an oil stain. (7 marks)

21. a) Identify **five** activities carried out in the management of amoebic dysentry. (5 marks)

b) Highlight **six** points to observe when taking care of the sick. (6 marks)

c) Describe the procedure of attaching set in sleeve. (9 marks)

22. a) Explain **three** preparations to make on a sewing machine in readiness for stitching. (6 marks)

b) Describe how to make a single pointed dart. (6 marks)

c) Using clearly labeled diagrams, explain the working of an open seam that is neatened by edge stitching. (8 marks)

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