**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Adm. No**. \_\_\_\_\_\_\_\_\_\_\_\_\_ **Class**: \_\_\_\_\_\_\_\_

**MOI HIGH SCHOOL - KABARAK**

**COMMON I EXAMINATION**

**TERM TWO, 2018**

**FORM THREE**

**HOME SCIENCE**

**Time: 2 hours**

**INSTRUCTIONS TO STUDENTS**

* *Answer the questions in the spaces provided.*
* *Write legibly and neatly*
* *This paper has three sections i.e. A, B and C. Answer* ***ALL*** *the questions in section A, section B is compulsory and* ***ANY TWO*** *questions in section C.*

**FOR EXAMINER’S USE ONLY**

|  |  |  |
| --- | --- | --- |
| **SECTION** | **QUESTIONS** | **MARKS** |
| A | 1 – 25 | 40 |
| B | 26 | 20 |
| C | 27 | 20 |
|  | 28 | 20 |
|  | 29 | 20 |
|  |  | 40 |
|  | **TOTAL** | **100%** |

1. Give ***two*** reasons why leather shoes should not be stored when wet. (1 marks)

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

2. What is home science? (1 mark)

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

3. Name the ***five*** areas covered in home-science. (2½ marks)

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

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

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

4. Suggest ***two*** ways a slim person can dress appropriately to shorten the thin line. (2 marks)

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

5. Name ***three*** career opportunities an home-science student can venture in under health. (1½ mark)

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

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

6. Briefly explain how you can disinfect a toothbrush at home. (2 marks)

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

7. Give ***two*** points on prevention of foreign bodies in the nose by children. (2 marks)

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

8. Suggest ***two*** reasons as to why you would not want to live in a rented house. (2 marks)

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

9. How would you improvise a laundry brush for cleaning canvas shoes? (1 mark)

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

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

10. Identify ***two*** reasons for giving wooden articles a finish. (2 marks)

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

11. Name the sewing tool used for measuring hem depths and seam widths. (1 mark)

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

12. Name the stitches used to hold down hems; (3 marks)

(a) Decoratively

……………………………………………………………………………………………………………………………..

(b) Not seen on both wrong and right sides.

……………………………………………………………………………………………………………………………..

(c) Seen on both right and wrong side

……………………………………………………………………………………………………………………………..

13. Name ***two*** methods of draining waste water from the house. (1 mark)

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

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

14. Specify ***two*** items on which laundry brush can be used to remove dirt during laundry. (1 mark)

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

15. Give ***two*** points on choice of a good laundry detergent. (2 marks)

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

16. Give ***two*** uses of a boiler in laundry work. (2 marks)

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

17. Highlight ***two*** factors to bear in mind when working out button hole stitches for repair. (2 marks)

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

18. Design appropriate care labels for a white cotton fabric. (2 marks)

(a) Washing

(b) Ironing

19. Name ***three*** types of laundry starches. (1½ marks)

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

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

20. What is a balanced diet? (1 mark)

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

21. Name the ***three*** classes of food nutrients. (1½ marks)

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

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

22. Name ***two*** decorative seams. (1 mark)

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

23. Give ***two*** problems that are common during pregnancy. (2 marks)

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

24. Name ***two*** vaccines administered at birth or within the first two weeks after birth. (1 mark)

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

25. Define the term “weaning”. (1 mark)

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

**SECTION B: (20 MARKS)**

**CUMPULSORY**

26. (a) Launder a baby’s soiled napkin. (8 marks)

(b) Weekly clean a bath shelter with a cemented floor and oil paint walls. (8 marks)

(c) Clean a calabash freshly used to take porridge. (4 marks)

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

……………………………………………………………………………………………………………………….. ………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

……………………………………………………………………………………………………………………….. ………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

……………………………………………………………………………………………………………………….. ……………………………………………………………………………………………………………………….. ………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

**SECTION C: (40 MARKS)**

*Answer any two questions in this section.*

27. (a) State ***five*** factors on the choice of washing machine. (5 marks)

(b) State ***five*** points to consider when planning meals for the elderly. (5 marks)

(c) Explain ***five*** nutrients which are needed by expectant mother in extra amounts. (5 marks)

(d) Give ***five*** factors that determine the efficiency of a detergent. (5 marks)

28. (a) State ***five*** general rules for stewing food. (5 marks)

(b) Explain ***four*** reasons why wool is not suitable for making an apron. (4 marks)

(c) Explain ***five*** points on the importance of proper drainage in the community. (5 marks)

(d) Identify ***six*** activities carried out at the post-natal clinic. (6 marks)

29. (a) Explain how the following can cause food poisoning. (6 marks)

(i) Chemical contamination

(ii) Bacterial contamination

(iii) Natural poisoning.

(b) Explain how detergents aid to remove dirt during laundry. (6 marks)

(c) Identify ***four*** reasons for ironing after every step when constructing clothes. (4 marks)

(d) Give ***four*** points on the significance of consumer education to the consumers. (4 marks)

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

……………………………………………………………………………………………………………………….. ………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

……………………………………………………………………………………………………………………….. ………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

……………………………………………………………………………………………………………………….. ……………………………………………………………………………………………………………………….. ………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..

………………………………………………………………………………………………………………………..