

# SUNSHINE SECONDARY SCHOOL MOCK 2015

## HOME SCIENCE PAPER 1

### **SECTION A : 40 MARKS**

*Answer all the questions in the spaces provided.*

1. What are cosmetics? **( ½ mark)**  
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2. State **two** ways of preventing bites and stings in the home. **(1 mark)**  
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3. State **two** points to consider when cleaning oil painted walls. **(1 mark)**  
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4. What is buffing? **( ½ mark)**  
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5. Classify the following small kitchen equipment. **(1 ½ marks)**
  - (a) Pie dish  
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  - (b) Ice scoops  
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  - (c) Saucepot  
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6. Mention **two** disadvantages of cooking food by frying. **(2 marks)**  
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7. Give **two** examples of elastofibres. **(1 mark)**

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8. State **two** points to consider when buying sewing threads. (1 mark)

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9. State **two** causes of looped stitches when machining. (1 mark)

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10. State **two** reasons for using trimmings during clothing construction. (1 mark)

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11. State **three** reasons for using tucks on children's clothes. (1 ½ marks)

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12. Name **three** kinds of equipment used for holding dirty clothes before laundering. (1 ½ marks)

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13. State **two** properties of wool that should be considered when laundering woolen articles. (1 mark)

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14. French seam is not suitable for making pyjamas and knickers, why? (½ mark)

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15. Name **three** nutritional disorders associated with lifestyle. (1 ½ marks)

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16. What is incomplete or second class proteins? (½ marks)

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17. Name **two** types of buttonholes. (1 mark)

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18. Distinguish between raglan and kimono sleeve. (1 mark)

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19. Name the **two** types of pockets. (1 mark)

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20. Mention **three** types of play in child development. (1 ½ marks)

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21. State **three** flavouring essences used in cake-making. (1 ½ marks)

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22. Name **one** immunizable diseases that can cause disfigurement. (½ mark)

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23. What is insomnia? (½ mark)

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24. Identify **one** area in a garment where faced slit opening is applied. (½ mark)

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25. State **two** factors that influence consumer buying. (1 mark)

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26. Define the following terms as used in clothing construction process. (2 marks)

(a) Overlay  
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(b) Layering

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(c) Gusset

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(d) Cuff

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27. State two qualities of a good hem. **(1 mark)**

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28. A stable state of mind of a lactating mother is important for milk production; identify two situations when the mother produces little or no milk at all. **(1 mark)**

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29. Give **one** main disadvantage of using sodium bicarbonate in flour mixtures. **(½ mark)**

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30. State **one** common cause of badly risen loaf with close texture. **(½ mark)**

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31. Identify **two** ways of ventilating a house mechanically. **(1 mark)**

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32. Name **two** areas in the house where light fixtures can be found. **(1 mark)**

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33. State **two** disadvantages of using left-over food. **(2 marks)**

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34. Identify the type/shape of flower arrangement suitable for placing on an invalid tray. **( ½ mark)**

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35. Define double complementary colour scheme and give an example. **(1 mark)**

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36. State **two** factors to consider when setting a tea tray. **(2 marks)**

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37. Name **two** common methods used to insert a zip fastener. **(1 mark)**

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38. State **two** factors that influence the efficiency of a detergent. **(1 mark)**

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**SECTION B: 20 MARKS (COMPULSORY)**

39. You are expecting guests. Describe how to;

(a) Launder a polyester shirt with chewing, gum stain. **(11 marks)**

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**SECTION C (40 MARKS)**

Answer any two questions in this section.

40. (a) Plastic is one of the commonly used materials used to make kitchen equipment. Discuss plastic under the following headings:-
- (i) Classification of plastics. **(3 marks)**
  - (ii) General care of plastics. **(3 marks)**
  - (iii) General cleaning of plastics. **(4 marks)**
- (b) (i) What is credit buying? **(1 mark)**  
(ii) Discuss **three** forms of credit buying. **(4 ½ marks)**
- (c) Explain **three** factors that determine the width of a hem. **(4 ½ marks)**
41. (a) Highlight **five** points to observe when laying pattern pieces onto the fabric and cutting out. **(5 marks)**
- (b) Highlight **five** points on the planning and serving of meals for invalids. **(5 marks)**
- (c) State **five** measures you would take to conserve fuels in your home. **(5 marks)**
- (d) (i) Give **two** examples of layette. **(1 mark)**  
(ii) State **four** points to bear in mind when laundering layette. **(4 marks)**
42. (a) Cholera is a waterborne disease caused by a bacteria. Cholera break-out is currently experienced in different parts of Kenya.
- (i) Suggest **two** possible reasons for the outbreak. **(2 marks)**
  - (ii) List **four** symptoms and signs of cholera. **(4 marks)**
  - (iii) If you were called upon to address the people in the affected areas, What would be your advice on the prevention and control of cholera? Give **four** points. **(4 marks)**
- (b) Describe the procedure for attaching an already prepared collar into a shirt using a self-neatening method. **(5 marks)**

(c) Explain **five** uses of sugar in flour mixtures.

**(5 marks)**

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