HOME SCIENCE

Standard XI

Maximum Mark : 70

Time 02.30 Hours

PART - A

I. Answer all the questions

Choose the Correct Answer

15 X 1 = 15

1. ________ Million people in India are homeless
   A) 35   B) 53   C) 21   D) 25

2. The role played by ________ mission helped to attain full literacy
   A) IMY   B) NLM   C) BSY   D) CSWB

3. ______ mineral is essential for blood clotting
   A) Iron   B) Sodium   C) Calcium   D) Iodine

4. ______ is required to bind bones together
   A) Joints   B) Suture   C) Collagen   D) Bone marrow

5. ______ rich food is required for growth and repair of body tissues
   A) Carbohydrate   B) Vitamin   C) Protein   D) Fat

6. Braising is a combined method of ________
   A) Roasting and stewing
   B) Pan boiling and frying
   C) Poaching and simmering
   D) Steaming and grilling

7. In a ________ birth the foetus is positioned crosswise in the mothers uterus.
   A) Transverse   B) Breech   C) Natural   D) Instrument

8. Tuberculosis is the childhood disease spreads through ______
   A) food   B) air   C) water   D) soil

9. ________ shape is good for Kitchen
   A) “U”   B) “L”   C) “U”   D) “V”

10. When yellow and blue colour is mixed in equal proportions we get ________ colour
    A) Orange   B) Violet   C) Green   D) Yellow Green
11. ______ fabrics is popularly used during special occasionss.
   A) Cotton    B) Silk     C) Wool    D) Nylon

12. This is a simplest form of weaving
   A) Novelty   B) Rib      C) Plain   D) Basket

13. Suggest a dye that long last on Protein fibers.
   A) Vat       B) Basic    C) Acid    D) Direct

14. In ______ model of communication, the source encodes a message and sends it to the receiver through one or more of the sensory channels.
   A) Transactional   B) Interaction
   C) Linear          D) Multi directional

15. ______ is an art, serving feast for the eyes, ears and mind simultaneously.
   A) Puppet show   B) Folk dance
   C) Folk song     D) Drama

PART - B

II. Answer any Six questions out of which Question No.17 is Compulsory.

16. Why Home Science education is called as an interdisciplinary course?

17. Define Osteoporosis.

18. Give any two sources of Vitamin – C.

19. Mention the two periods in infancy.

20. Give few examples for warm and cool colours and its applications.

21. Give any two physical properties of wool fibre.

22. Classify teaching methods.

23. Give the diagram for Transactional Model.

24. Why is infancy a plateau in development?

PART – C

III. Answer any Six questions out of which question No.24 is compulsory.

25. Write the mechanism of blood clotting.

26. Who are the beneficiaries of the programs implemented by the
27. Name the facial bones.

28. How do you classify foods according to their functions?

29. What are the foods to be included in a pregnant women’s diet? Give reason.

30. What type of discipline is adopted by your parent in your home? Why do you think so? Give reason.

31. What are the factors to be considered while selecting a site?

32. How is Batik done on fabrics?

33. What are the three factors that control communicable diseases?

**PART – D**

IV. **Answer all the questions** 5 X 5 = 25

34. What are the differences between formal and extension education?
   
   (Or)
   
   Write a short note on the Vertebral Column.

35. Write a short note on Cancer.
   
   (Or)
   
   How will you plan a menu for a Pre-School Child? Give reason.

36. List some of the childhood diseases and write on the measures taken to overcome.
   
   (Or)
   
   Explain the different emotions expressed by children.

37. Draw the floor plan and explain how would you make provisions for various activities in a one room apartment.
   
   (Or)
   
   How would you select and preserve flowers while making flower arrangement?

38. Discuss weaving mechanism and its operation.
   
   (Or)
   
   Explain the functions of communication.