

MODEL QUESTION PAPE for 1ST PUC

Subject:-Home Science

Time: 3.15 hours

Max marks-70

General Instructions:

1. The question paper has four parts-A,B,C and D.
2. All parts are compulsory
3. The Answers should be written completely either in English or Kannada.

PART-A

I. Answer the following questions

10 x 1=10

1. Define Home Science.
2. List any four source of family income
3. Mention any four cooking methods.
4. List the laws of developmental direction
5. Define development
6. Define textile fabric.
7. Mention any four parts of loom
8. Name the two basic yarns in any woven fabric
9. List any two elements of education
10. Mention any two types of communication.

PART-B

II. Answer any five of the following questions

5X 2=10

11. Define Health.
12. Mention any four physical properties of fibers.
13. Classify resources
14. What is planning ?
15. Mention the criteria of a tentative time plan.
16. List the adjustments to be made by the neonate.
17. Mention the characteristics of resource.
18. Mention methods of cooking by using water as a media.

PART-C

III. Answer any five of the following questions

5 x 3 =15

19. Explain the physiological functions of food?
20. Draw and explain the microscopic appearance of cotton fibres?
21. What is family income explain any one type.?
22. What is rickets ? and mention any of its four symptoms .
23. Explain the factors influencing growth and development
24. Draw a neat labelled diagram of female reproductive system?
25. Explain the drying and finishing of cotton fabric.?
26. What are the advantages of individual contact method of extension teaching. ?

PART-D

IV. Answer any seven of the following questions

7X5=35

27. Explain the management process.
28. Explain the function of proteins.
29. Explain the child birth process
30. Explain the adjustment of a new born
31. Explain the steps in yarn construction (cotton system)
32. Explain the elements of extension communication system
33. Explain the physical and chemical progress of cotton fibre.
34. Explain any five principles of extension education
35. Give the advantage and disadvantages of radio communication.
36. Explain the steps in budget making ?
37. Explain the tasks involved in preliminary preparation of food.

MODEL QUESTION PAPER 1ST PUC

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PART-A

I Answer the following questions 1 X 10=10

1. State any one objective of home science education
2. What are peak load periods
3. List any four methods of enhancing nutritive value of foods.
4. Define growth with an example
5. What is motor development
6. Define fabric.
7. List any four types of weaves.
8. What is yarn twist .
9. Mention any two types of learning
10. Give an example for informal method of teaching.

PART-B

II Answer any five of the following questions 2 X 5=10

11. What are the factors influencing food habits
12. Write the composition of cotton
13. What are shared/community resources.
14. What is decision making
15. Give the advantages of family budget .
16. What is exclusive breast feeding.
17. What are resources
18. Give the advantages of pressure cooking.

PART-C

III Answer any five of the following questions 3 X 5=15

- 19.Explain the psychological functions of food
- 20.Draw and explain the microscopic appearance of Nylon.
- 21.Explain any three efforts for household activities.
- 22.Classify vitamins.
23. Differentiate between growth and development.
- 24.Explain the after birth stage.
- 25.Explain the drying and finishing of wool fabrics.
- 26.What are the advantages of group contact method of extension teaching.

Part D

IV. Answer any seven of the following questions 7X5=35

- 27.Explain the process of decision making
- 28.What is BMR? Discuss the factors effecting the BMR
- 29.Explain the functions of accessory organs during pre-natal stage.
- 30.What is exclusive breast feeding and advantages of breast feeding.
- 31.What is a loom? Explain functioning of a loom
- 32.Explain the characteristics of good message
- 33.What is a poster? Mention the advantages and disadvantages.
- 34.Explain the chemical and biological properties of silk fibres.
- 35.Classify teaching and learning process based on teaching methods.
- 36.Explain energy demands during different stages in family life cycle.
- 37.Explain the effects of cooking on nutrition values

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PART-A

I **Answer the following questions** **1 X 10= 10**

1. List any two disciplines of home science.
2. Mention any four budget items.
3. Mention any four preliminary treatment of food preparation.
4. Define Human Development.
5. What is cephalo caudal haw.
6. What is yarn ?
7. Mention any two novelty weaves.
8. What is a loom?
9. List any two methods of teaching methods
- 10.mention any two principles ?

Part-B

II **Answer any five of the following questions** **2 X 5=10**

- 11.Classify the nutrients.
12. Mention any four biological properties of fibre.
13. What are resources.
14. Define Management.
15. Mention any four types of efforts needed for house hold activities.
16. What is Touch Therapy? Give any two advantage of Touch Therapy.
17. What are Non- human resources.
- 18.What is Solar cooking.

Part-C

III Answer any five of the following questions 3 X 5=15

19. Explain the social functions of food.
20. Draw and explain the microscopic appearance of silk.
21. Give the importance of budget.
22. Give the functions of carbohydrate.
23. Explain the inter relationship between the development domains/
24. Explain Th factors.
25. Explain the drying and finishing of silk fabrics
26. Give the advantages of Mass contact method of extension teaching.

Part-D

IV. Answer any seven of the following questions 7X5=35

27. What is decision making ? Explain any two types.
28. Explain the deficiency of Vitamin 'A'.
29. Explain the discomforts faced during programme
30. Define Touch Therapy give the advantages .
31. Explain plain weave and its variations
32. Explain Audio communication system.
33. Explain the physical and chemical properties of wool.
34. Classify Teaching and learning process based on purpose.
35. What is LCD? Give the advantages and disadvantages of LCD.
36. Explain the time management process any two.
37. Explain any two methods of enhancing nutritive value of the food.
