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Part III — HOME SCIENCE

(English Version)

Time Allowed : 3 Hours]

[Maximum Marks : 150

Section A : Answer all questions.

Section B : Answer any fifteen questions.

Section C : Question No. 71 or Question No. 72 is compulsory and answer any five from the remaining questions.

Section D : Answer any four questions.

SECTION - A

Note : Answer all the questions.

I. Fill in the blanks :

15 × 1 = 15

- The shoots of the pulses that have recently sprouted are very rich in
- prevents clotting of blood inside the blood vessels.
- of the eye is the clear transparent membrane.
- causes bacillary dysentery.
- The consumer awareness magazine is
- Imaginary defects in children are called
- is a negative phase.

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8. Food Adulteration Act was passed in the year
9. Blind can learn through
10. The pigment in the rod of the eye is
11. The reproductive age is
12. is a heat treatment that is used to kill micro-organisms by applying temperature below 100° C.
13. has noted and commented about the effectiveness of discussion method.
14. stitch can be effectively used as filling stitch.
15. is helpful in building a story.

II. Match the following :

10 × 1 = 10

- | | |
|------------------------------|------------------------|
| 16. Mushroom protein | a) Niacin |
| 17. Detergent | b) Needle |
| 18. Torn clothes | c) Succus entericus |
| 19. Lime | d) Agmark |
| 20. Sharp | e) Bal Sevika |
| 21. Small intestine | f) Work simplification |
| 22. Pellagra | g) Natural antiseptic |
| 23. Food standard | h) AOS |
| 24. Child development worker | i) 3.1 gm/100 gm |
| 25. Nickel & Dorsey | j) Darning. |

III. State whether *True* or *False* :

6 × 1 = 6

26. Peer groups have conservative tastes.
27. Getting hit by a blunt equipment causes contused wounds.
28. Curd is obtained when lactose in milk becomes lactic acid.
29. Myopia means short sightedness.
30. The aim of symposium is only to create interaction among speakers.
31. Back stitch is a basic hand stitch.

IV. Choose the correct answers :

5 × 1 = 5

32. The first aspect of a garment to which consumers respond is

- a) Texture
- b) Colour
- c) Style.

33. An example for texturised vegetable protein is

- a) Soya granules
- b) Custard
- c) Pickle.

34. Electrical energy is converted into microwave energy in

- a) Mixie
- b) Oven
- c) Microwave oven.

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35. Contract between the individual and company is

a) UTI

b) Bank

c) LIC.

36. Stitches worked to keep the raw edges from fraying are

a) running stitch

b) back stitch

c) overcast stitch.

V. Answer in *one* or *two* words each :

14 × 1 = 14

37. Name the hormone secreted by corpus luteum to maintain pregnancy.

38. What is the normal level of glucose found in blood ?

39. Name any one disease which causes orthopaedic defects in children.

40. Expand GFR.

41. Name a disease caused by shell fish.

42. Expand COPRA.

43. What is the age in which skeleton stops growing ?

44. Who are Gram Sevikas ?

45. Name any one organic preservative.

46. Mention one use of Bulletin board.

47. Name the two types of basic hand stitches.
48. What is ORS ? Mention one use.
49. Write one way of maintaining embroidery stitches.
50. What is the advantage of panel discussion ?

SECTION - B

VI. Answer any *fifteen* of the following questions not exceeding 30 words each :

15 × 2 = 30

51. What is a non-alcoholic beverage ? Give two examples.
52. What is alkalosis ?
53. What is ABC formula ?
54. How does dark adaptation occur ?
55. What are the enzymes secreted by pancreas ?
56. What are the aims of therapeutic diets ?
57. Write the symptoms of night blindness.
58. What are the stages of puberty ? Classify.
59. Write Baker's definition on 'disabled child'.
60. What are consumer courts ?
61. What are the elements that define style in clothing selection ?
62. Define infective hepatitis.
63. What is generation gap ?
64. What is applique ?

[Turn over

65. What are the activities involved in lecture method ?
66. Name the types of models.
67. What is withdrawal syndrome ?
68. Define direct income.
69. What are the uses of running stitch ?
70. What is communication ?

SECTION - C

- VII. **Note :** Answer Question No. 71 or Question No. 72 compulsorily and any *five* from the rest not exceeding 100 words each. 6 × 5 = 30

71. What are the functions of liver ?

OR

72. What are the kinds of wounds ?

Answer any *five* questions from the following.:

73. What are the helpful tips for consumer awareness ?
74. Write short notes on Rickets.
75. What are the ways of helping disadvantaged children to be self-reliant ?
76. What are the two types of renal failure & renal calculi ? Explain.
77. List the reasons for saving.
78. What are goals ? Write the major goals of home making.
79. Mention temporary hand stitches and uses of each stitch.

SECTION - D

VIII. *Note : Answer any four questions not exceeding 200 words each.*

4 × 10 = 40

80. Describe the structure and functions of Thyroid gland.
 81. Explain the symptoms & causes of diabetes mellitus and dietary management.
 82. Explain the special needs of a deaf child.
 83. What are the various saving institutions ? Explain.
 84. Describe any five embroidery stitches with diagram.
 85. Write about the preparation and conduction of method demonstration.
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