Register
Number

Part III — HOME SCIENCE

(English Version)

Time Allowed : 3 Hours]   [Maximum Marks : 150

SECTION – A

Note : Answer *all* the questions.

I.   Fill in the blanks :   15 × 1 = 15

1.   The acne bacillus can be controlled by ....

2.   Adolescence extends from the period .... to .... period.

3.   .... is the term applied to the time when the child bearing period ends.

4.   In the middle ear .... tube is present.

5.   A serous membrane covering the abdomen organs is called ....

6.   Cutting shears .... inches long with a bent handle are best to cut fabric.

7.   .... disease is caused by Vitamin *D* deficiency.

8.   .... is caused by consuming canned foods.

9.   .... is the closing period in the life span.

10. .... is a paramedical science.

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11. .... is a publication of consumer guidance society of India.

12. The cheapest fuel widely used is ....

13. .... is a simple tool without which embroidery would be impossible.

14. .... is a filling stitch.

15. .... are brief, visual messages presented on thick cards.

II. Match the following :   10 × 1 = 10

16. Spawn   a) Marionettes

17. Diabetes   b) Excessive secretion of gonadal
                                          hormones

18. Puppet   c) Magnetron tube

19. Cerumin   d) Hypochromic anaemia

20. Precocious puberty   e) Food adulterants

21. Kesari Dal   f) Mushroom seeds

22. Pyridoxine   g) Carbohydrate restricted diet

23. Early adulthood   h) Wax

24. Microwave oven   i) Permanent hand stitch

25. Overcast stitch   j) Social isolation.

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

26. Bacteria found in food is killed by Renin.

27. Adolescence is a threshold to adulthood.

28. Unit Trust of India is a Public Sector Financial Institution.

29. Garlic is a broad-spectrum antibiotic.

30. Symptom of Marasmus is moon face.

31. Chain stitch is one of the most popular embroidery stitches for outlining, for filling an area.

IV. Choose the correct answer : $5 \times 1 = 5$

32. Structure of cochlea in the internal ear is

    a)   rectangular shape

    b)   snail's shell shape

    c)   spiral shape

    d)   cone shape.

33. Which is a natural antiseptic ?

    a)   Orange juice

    b)   Grape juice

    c)   Apple juice

    d)   Lemon juice.

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34. The fungus growing in moist groundnut is

    a) Fusarium

    b) Cladosporium

    c) *Aspergillus flavus*

    d) Salmonella.

35. GPF is

    a) small savings

    b) compulsory savings

    c) individual savings

    d) corporate savings.

36. Lazy Daisy stitch is

    a) filling stitch

    b) outline stitch

    c) chain stitch

    d) knot stitch.

V. Answer in *one* or *two* words :   14 × 1 = 14

37. What is the term given to discarding clothing that is wearable because it is out of fashion ?

38. What is the rich nutrient present in yellow pumpkin ?

39. What is the liquid present in the membranous labyrinth of the ear ?

40. Name the hormone secreted by pituitary gland acting on the mammary gland to produce milk.

41. Write any one infectious disease caused by virus.

42. Name the deficiency disease of Iodine.

43. What is the age known as 'storm and stress' ?

44. Name the puppet with a jointed body made of stiff paper and stiff wire.

45. Name any one material used for making bulletin boards.

46. In which year was the Drugs and Cosmetics Act passed ?

47. What is workmanship ?

48. Define applique.

49. Write any one type of Discussion.

50. What is a map ?

SECTION – B

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

$15 \times 2 = 30$

51. What are the great dangers of wound ?

52. Define Beverages.

53. What are the functions of hydrochloric acid ?

54. Define sign language.

55. Define food adulteration.

56. Define tube feeding.

57. Name the 2 glands which become active as puberty progresses in girls.

58. How Nickell and Dorsey defined work simplification ?

59. What is generation gap ?

60. What are flip charts ?

[Turn over

61. Write any four subsidiary occupations to raise the family income.

62. List any four equipment required for embroidery.

63. What are snaps and press buttons ?

64. Define whipping.

65. Define communication.

66. How did you evaluate the method of Demonstration ?

67. What is known as accommodation of the eyes ?

68. What are three rules of vacuum cleaner ?

69. What is known as PFA ?

70. Define villi.

SECTION – C

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

71. List out the functions of Bile juice.

OR

72. Write the functions of thyroxine.

73. How will you help a person whose clothes have caught fire ?

74. Write a short note on osteomalacia.

75. What are the advantages of institutional living for the old age ?

76. Write about Engel's Laws of Consumption.

77. How did you place the button on the fabrics ?

78. Write a note on textured vegetable proteins.

79. What are the uses of account keeping ?

SECTION – D

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

$4 \times 10 = 40$

80. Draw cross section of testes and explain.

81. Explain any 5 practical considerations while selecting garments.

82. What are the symptoms of diabetes mellitus ? Write its dietary management.

83. Write the reasons why young adults remain single without marriage.

84. Write short notes on the following :

    a) Chit fund

    b) Nidhi

    c) Shares and Debentures

    d) Provident Fund

    e) Unit Trust.

85. What are the guidelines to use a chalkboard effectively as a teaching aid ?

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