



**ARMY WELFARE EDUCATION SOCIETY**  
**WRITTEN TEST PAPER FOR TEACHERS SELECTION: 09 DEC 2012**  
**PART-'B' : Home Science (PGT) : SUBJECT CODE : (P61)**  
**GENERAL INSTRUCTIONS**

1. DO NOT open this booklet until you are asked to do so.
2. FILL SCHOOL CODE, REGN NUMBER ON OMR ANSWER SHEET CAREFULLY AND SIGN ON THE RIGHT BOTTOM CORNER OF OMR SHEET.
3. Total duration of the test is 2 Hours and Maximum Marks are 120.
4. There are total 100 questions. All questions are objective type-multiple choices. All questions carrying equal marks.
5. DO NOT write anything on this question booklet.
6. After the test, please return this booklet along with OMR-Answer sheet to the invigilator.
7. You are not allowed to leave the examination hall before 1300h.

**Instructions for filling the OMR Sheet**

8. Read instructions printed on the OMR Sheet carefully before answering. Each item has four choices; A, B, C and D. Each choice is denoted by a circle. Shade the appropriate circle using Blue/Black Pen. Be absolutely sure of your option before shading the circle since you are not permitted to erase your response once shaded. More than one response will make your answer invalid. There is NEGATIVE MARKING for wrong answer.

**Rough Work**

9. For any rough work use the separate sheet provided along with the text booklet. DO NOT do any rough work on the answer sheet or any other paper.



**PAPER - B**  
**WRITTEN TEST PAPER FOR SELECTION OF TEACHERS : CSB 2013**  
**HOME SCIENCE(PGT) : SUBJECT CODE : P61**

1. Circular reaction takes place at which age?  
 a) 1-4 month                      b) 0-1 month  
 c) 2-7 yrs                          d) 18 months-2 yrs
2. Child engages in symbolic play in which year?  
 a) 18 months- 2yrs              b) 2-7 yrs  
 c) 0-4 months                      d) 3-8 months
3. In which experiment Piaget said pre-operational thinking is irreversible?  
 a) conservation of length      b) conservation of Mass  
 c) none                                d) both a & b
4. Kwashiorkor is associated with  
 a) Insanitary Condition        b) Total Under nutrition  
 c) PEM                                 d) Protein deficiency
5. Infra red radiations are used in which cooking method?  
 a) Braising                          b) Solar cooking  
 c) Microwave                        d) Above all
6. Albumin & Globulin are examples of ...  
 a) Simple proteins                b) Conjugated  
 c) Derived proteins                d) Incomplete proteins
- Q.7. The \_\_\_\_\_ is a levulose sugar highly soluble in water.  
 a) Lactose    b) Fructose    c) Maltose    d) All above
8. A snack providing 30g protein, 20g CHO and 10g fat will provide how many Kcal?  
 a) 340 KCal                          b) 420 KCal  
 c) 500 KCal                          d) 620 KCal
9. What is an intermediate product in hydrolysis of starch.  
 a) Dextrin    b) Sugar    c) Glycogen    d) Caramel
10. Which type of parenting is thought to be an ideal  
 a) Authoritarian                  b) Permissive  
 c) Democratic                      d) Authoritative
11. A true bias in a cloth is cut at an angle of  
 a) 45° to warp                      b) 75° to weft  
 c) 120° to selvedge                d) 180° to warp
12. What is synthesised in body by the liver?  
 a) Linoleic acid                      b) Cholesterol  
 c) Linolenic acid                    d) Fatty acid
13. Long term use of high fat diet is a risk factor for \_\_\_\_\_ diseases  
 a) Cardio vascular                b) Cancer  
 c) Gall Bladder                      d) All of above
14. To avoid rancidity in oils, which of the following is added to oils  
 a) Vite    b) BHT    c) BHA    d) All of above
15. Excessive heating of fat is harmful for which organ of body..?  
 a) Membrane of intestine        b) Liver  
 c) Brain                                d) Kidney
16. The best source of retinol is?  
 a) Halibut    b) Cod shark    c) Liver    d) All of above
17. Highest concentration of thiamine in body is?  
 a) 0.5 mg    b) 0.6 mg    c) 10 mg    d) None
18. Important objective of ANP is to create?  
 a) Direct income                  b) Home garden  
 c) Indirect income                d) Real income
19. Who takes part in Nutritional program run by govt. ?  
 a) Gram sevak                        b) Woman welfare officer  
 c) None                                d) Both
20. Who trains different level functionaries of ICDS?  
 a) DWCR    b) NIPCCD    c) TRSEM    d) NAEP
21. Which of the following visual aid can be used in various locations across the country  
 a) Puppet                              b) Pamphlet  
 c) Graph                                d) Text book
22. For daily wear casual clothes it is desirable to select a fabric which is  
 a) Lustrous                            b) Sheer  
 c) Easy Fall                            d) Washable
23. Scheme of eradicating illiteracy is.  
 a) EOTOP    b) ICDS    c) DWCR    d) NAEP
24. According to whom education is cognitive, effective and manipulative  
 a) Jean Piaget                        b) Sigmund Freud  
 c) Erik Erikson                        d) Bloom
25. 3rd part of curriculum mode consist of  
 a) Development of tentative      b) Try out tentative  
 c) Development of objective      d) All above
26. The first stage of cognitive development according to Piaget  
 a) Sensory Motor                    b) Preoperational  
 c) Formal operation                d) Concrete operation
27. Which is first class protein?  
 a) Grains    b) Legume    c) Milk    d) All
28. The coagulation temperature of an egg white is  
 a) 65°C    b) 80°C    c) 100°C    d) 55°C
29. Which vitamin is present in free state and in combination with phosphate.  
 a) Thiamine                            b) Riboflavin  
 c) Vitamin - A                        d) All
30. Which of the vitamin is present in an Amide form.  
 a) Riboflavin                        b) Niacin  
 c) Thiamine                            d) None
31. It is the component of Co-enzyme "A"  
 a) Vitamin-. B6                      b) Vitamin- B12  
 c) Biotin                                d) Pantothenic acid
32. It is the only cobalt containing substance  
 a) Vitamin -A                        b) Vitamin-B6  
 c) Vitamin- B12                      d) None
33. A stock registration gives details of  
 a) Physical inventories            b) Period of purchase  
 c) Sources                              d) Invoices
34. Cyclic menu is  
 a) A set of menu                      b) Details of recipes  
 c) Seasonal variations            d) Time period of menu planned
35. Its deficiency is not observed however it inhibits the productions of thyroid hormone  
 a) Vitamin-A    b) PABA    c) Choline    d) Folic acid
36. Mild sodium diet has \_\_\_\_\_ of sodium in it.  
 a) 2500 mg    b) 1200 mg    c) 500 mg    d) 200 mg
37. It maintains daily record of transactions  
 a) Financial management        b) Cash book  
 c) Purchase book                    d) Trial balance
38. The examples of universal changes include all of the following except  
 a) Onset of stenciling              b) First word  
 c) Reading                              d) Walking
39. Which of the following is used as a tool for job analysis, cyclic menu, production plan etc.  
 a) Line management                b) Middle mgmt.  
 c) Top management                d) All of them

40. At what age a child starts creating categories  
a) 6 months b) 12months c) 18months d) 24 months
41. Which menu offers choice of dishes?  
a) Cyclic menu b) Table D'hote  
c) Ala carte d) All of above
42. A receiving equipment is  
a) Scale b) Jac c) Bin d) Racks
43. Synthetic detergents are better for cleaning than soaps because they  
a) Do not precipitate b) Clean well in warm water  
c) Clean well in hot water d) Need soft water
44. Ready made garments are preferred to tailored garments because of  
a) Their color fastness b) Ready availability  
c) Their cost d) Their durability
45. An open market buying is  
a) Buyers invites the quotation b) Negotiations  
c) Request bids are made d) None of above
46. To prevent mildew, cotton fabrics should be preserved by  
a) Ironing b) Keeping it in dry place  
c) Keeping it in a warm place d) Placing with other fabrics
47. Diet modification for an Under weight includes..  
a) High calorie diet b) Low fat diet  
c) High fiber diet d) All of above
48. High calorie, high protein, low fat diet is given to \_\_\_patients  
a) Fever b) TB c) Dyspepsia d) None
49. Common abdominal disorder is  
a) TB b) Typhoid c) Dyspepsia d) All
50. Low protein, high spices can be a reason for  
a) Peptic ulcer b) Constipation  
c) TB d) A & B
51. The urban un employment can be attributed to  
a) Over population  
b) Women's ignorance  
c) Vocationalisation & nationalization of an education  
d) Industrialization
52. Cobalt is a constituent of ..  
a) Folic acid b) Vitamin- B12  
c) Carotene d) Niacin
53. Hemoglobin formation needs both  
a) Iron - zinc b) Folic acid - iron  
c) Iron - copper d) Iron - Magnesium
54. Which of the following is a natural emulsion  
a) Oil b) Mayonnaise  
c) Milk Fat d) Egg
55. Which is the correct formula for measuring an intelligence  
a)  $IQ = CA/MA \times 100$  b)  $IQ = MA/CA \times 100$   
c)  $IQ = CA/MA + 100$  d)  $IQ = MA \times 100/CA$
56. Sippy's diet involves  
a) milk cream b) fat -milk  
c) cereal-milk d) all above
57. Normal fasting blood sugar level is  
a) 70-100 mg% b) 60-120%  
c) 90-100mg% d) 60-100mg %
58. If NPU is low, the requirement of protein is  
a) Low b) High c) Moderate d) None
59. High protein, enough fat diet is recommended to  
a) Nephritic syndrome b) Infancy  
c) Hepatic coma d) Ulcerative colitis
60. Juvenile diabetes occurs at  
a) 18 months b) 6 years  
c) 24 months d) below 15yrs
61. What is an age of normal child to take steps  
a) 9 months b) 12 months  
c) 16 months d) 24 months
62. How would you help a child who is an introvert in a nature  
a) Isolate the child b) Punish the child  
c) Ignore d) Refer to counselor
63. Top feed should be given to the child  
a) After 4 months b) After 1year  
c) Should not be given d) After 3 years
64. An inappropriate disciplinary technique used by parents for a school age child should be  
a) Authoritative b) Permissive  
c) Democratic d) Over protective
65. Unrealistic fear is termed as  
a) Depression b) Autism  
c) Phobia d) Hyperactivity
66. Wool can be identified by  
a) Scales b) Striations  
c) Low weight d) Specks
67. Bonded fabrics are made by  
a) Laminating b) Felting  
c) Looping d) Weaving
68. A person suffering from urinary calculi should have  
a) Low uric acid diet b) Low calcium diet  
c) Both d) none
69. An effective thread should have a property of  
a) High friction b) Extensibility of  
c) Elastic recovery d) Good appearance
70. Ketogenic diet is useful for a person  
a) ANOREXIA b) allergies  
c) Arthritis d) Epilepsy
71. Buying from a particular shop because of services and special incentive offer is concerned with  
a) Selective motive b) National emotive  
c) Patronage motive d) Emotional motive
72. With in \_\_\_week of intrauterine life an embryo is complete  
a) 7-6weeks b) 3-4weeks  
c) 6-9weeks d) 9 weeks-birth
73. Retention of knowledge is most effective if we use  
a) Audio acids b) Visual aid  
c) Audio visual aids d) Practical experiences
74. Flash cards are appropriate for  
a) Social advertising b) Explaining process of steps  
c) Publicity of event d) Giving information of program
75. Transition from carefree to full responsible life occurs in  
a) Adolescence b) Early adulthood  
c) Middle age d) Old age
76. Curriculum development in an extension education is a  
a) One way process b) Two way process  
c) Cyclic d) None of the above
77. It is a step-by step description of work.  
a) Flow process chart b) Operation chart  
c) Pathway d) All of above
78. Vitamin E is also known as  
a) Ethanol b) Tocopherol c) Retinol d) Inositol
79. Biological vale is used to measure the quality of  
a) Carbohydrates b) Protein  
c) Vitamins d) Fat
80. Xerophthalmia is a deficiency of  
a) Vitamin- K b) Vitamin-A  
c) Vitamin- C d) Vitamin- D

81. Candling is a method use to assess the quality of  
 a) Milk                                b) Meat  
 c) Fish                                 d) Eggs
82. The method of cooking meat without addition of fat or water is  
 a) Roasting                            b) Grilling  
 c) Stewing                             d) Boiling
83. \_\_\_\_\_ is a motivating factor in human behaviour.  
 a) Value                                 b) Goal  
 c) Standards                            d) All above
84. Evaluation of alternatives depends on your  
 a) Standard                             b) Value  
 c) All above                             d) Goal
85. Factors influencing energy management are..  
 a) BMR                                 b) Endocrine secretion  
 c) None                                 d) both
86. Hard steel has \_\_\_\_ carbon in it  
 a) 1 %                                 b) 80%  
 c) 40%                                 d) 20 %
87. Which of the following works on Thermodynamic Principle?  
 a) Refrigerator                        b) oven  
 c) food processor                      d) all
88. A leader who provides freedom to employees and let the organization run its own pace is  
 a) Authoritative                        b) Bureaucratic  
 c) Diplomatic                            d) Free rein
89. Which of the following is not concerned with the consumer protection?  
 a) Advertising                         b) Buying  
 c) Labels                                 d) Standards
90. Non conventional energy source for cooking is  
 a) Solar                                 b) Electricity  
 c) LPG Gas                              d) Charcoal
91. Which of the following is not associated with the work simplification?  
 a) Budget chart                         b) Flow Chart  
 c) Process Chart                        d) Operation Chart
92. For cleaning glass ware we may use  
 a) Fabric acid                         b) Kerosene oil  
 c) Sprit                                 d) Oil
93. Ikebana is a  
 a) Chinese art of cloth coloring  
 b) Japanese art of cloth coloring  
 c) Chinese art of flower arrangement  
 d) Japanese flower arrangement
94. Which Vitamin helps in the absorption of calcium?  
 a) A                                        b) B  
 c) C                                        d) D
95. Which of the following is used for water purification?  
 a) Chlorine                              b) Nitrogen  
 c) Ammonia                             d) Potassium
96. Which is a protein fiber?  
 a) Cotton                                b) Wool  
 c) Rayon                                 d) Polyester
97. What kind of plastic film should not be used for packing food?  
 a) Thick                                 b) Thin  
 c) Recycled                             d) Both B & C
98. Why cotton apron is used in laboratories  
 a) It is cheaper  
 b) It does not catch fire  
 c) It does not stick to body  
 d) It does not stick to body on catching fire
99. Which part of the flame should be used for cooking food..  
 a) Lowest                                b) Middle  
 c) Uppermost                            d) Any
100. How do honey and bread are compared for protein  
 a) Bread is twice better  
 b) Honey is twice better  
 c) Bread is more than ten times  
 d) both are same