Examination: Ph.D Home Science	

SECTION 1 - SECTION 1

Question No.1
The smell of burning hair indicates fiber Silk
Cotton
OPolyester
○ Rayon
Question No.2
The vitamin which is not present in plant foods
○ Vitamin B ₁
○ Vitamin B ₁₂
○ Vitamin B ₆
○ Vitamin B ₂
Question No.3
The resource that is available in equal amount for each and every member is Money
Skills
○ Time
Energy
Question No.4
Thestatistical analysis that combines the results of multiple scientific studies is called
○ Cross cultural study
 Cross sectional study
 Observational study
Question No.5
Systematic desensitization is a type of behavioral therapy to overcome Attention deficit disorders
Anxiety

Depression	
Phobia	
Question No.6	
The calorie content of dietary fibre is	
○ 6 calories	
0 calories	
4 calories	
2 calories	
Question No.7	
The properties of synthetic fabrics which has been enhanced by mice Abrasion resistance	ro fibres is
Heat resistance	
 Drapability 	
 Dimensional stability 	
Question No.8	
The first step in the design process involves Concept development	
 Production prototype 	
 Sketching to scale 	
Analysis and planning	
Question No.9	
Fibres which catch fire easily with paper smell is Mineral fibre	
 Cellulose fibre 	
 Synthetics 	
Protein fibre	
Question No.10	
The development of the body from the center of the body to outward as	is referred
Terminal-distal	
Longitudinal	
Proximodistal	

○ Cephalocaudal	
Question No.11	
The colour which is a symbol of royalty is	
Purple	
Red	
Lavender	
Question No.12	
How many colours combines Double complementary colour harmony? Seven	
○ Nine	
○ Five	
○ Four	
Question No.13	
Fashion comes from the Latin word "Facere" which means To change	
To promote	
To showcase	
○ To create	
Question No.14	
An action that becomes automatic with repetition is called as a Play	
○ Need	
Interest	
Habit	
Question No.15	
Thedegrees in a pie chart correspond to 100 per cent of a data distriction of 360	ibution.
180	
O 90	

<u></u>	
Question No.16	
The income which is received from goods and services are referred to as Real income	
Personal income	
Passive income	
 Earned income 	
Question No.17	
The practice of having more than one spouse is called Polygyny	
OPolydysmy	
○ Polyandry	
OPolygamy	
Question No.18	
ECCE means	
 Early childhood care and Evolution 	
 Early childhood care and Evaluation 	
 Early childhood care and Emergency 	
Early childhood Care and Education	
Question No.19	
The chemical composition of Cotton fibre is Keratin	
Sulphur	
Cellobiose unit	
○ Sericin	
Question No.20	
A narrow version of the shawl is known as Dupatta	
Scarf	
Stole	
│	

Question No.21	
The graph which uses symbols and figures to indicate the data given in numerical tables is Logarithmic graph	
Line graph	
Isometric graph	
Pictograph	
1 lotograph	
Question No.22	
Harmony in design indicate	
 Relaxation 	
Focus	
Unity	
○ Scale	
Question No.23	
Turkey Towels are woven by Twill weave	
Leno weave	
Obbby weave	
O Pile weave	
Question No.24	
Under MGNREGA employment is given for days 200	
0 100	
365	
50	
Question No.25	
Wernicke's encephalopathy is due to the deficiency of Thiamin	
Riboflavin	
Cyanocobalamin	
Niacin	

Question No.26	
The heading of a row in a statistical table is known as Stub	
Title	
Body	
Caption	
Question No.27	
Basic Education was given by	
◯ Tarabai odak	
Rabindranath Tagore	
 Jawaharlal Nehru 	
Mahatma Gandhi	
Question No.28	
Body mass index <18.5 indicates Normal	
Overweight	
Obese	
Underweight	
Question No.29	
Which of the following nutrients show a dramatic increase in absorption during pregnancy?)
Thiamin and ascorbic acid	
Calcium and iron	
 Salt and sugar 	
Protein and fat	
Question No.30	
ICDS comes under the Ministry of	
Rural Development	
 Social Justice and Empowerment 	
Women and Child Development	
Human Resource Development	

Question No.31	
The monocytes enlarge and become the	
Macophages	
○ Plasma cells	
Phagocytes	
○ Lymphoblasts	
Question No.32	
Research in which the same individuals are studied across relatively longer periods of time is	
Case study	
Autobiography	
Cross sectional study	
│ Longitudinal study	
Question No.33	
During the late childhood and adolescent periods, nutrient needs are greatly increased for:	
Calcium, Zinc and Iron.	
○ Vitamin A, Vitamin D andCalcium	
○ Vitamin C, Folate, and Zinc.	
○ Vitamin B-6, Vitamin B-12andFolate.	
Question No.34	
Gluconeogenesis means	
Synthesis of glucose	
 Synthesis of glycogen 	
 Synthesis of glucose from non carbohydrate 	
Breakdown of glucose	
Question No.35	
Questionnaire is a	
Measurement technique	
Tool for data collection	
Data analysis technique	
○ Research method	

Question No.36
Sundry items' or 'sundries' are an essential component in
Worksheet
Weekend schedule
Household budget
○ House plan
Question No.37
Developmental tasks were formulated by Skinner
Havighurst
○ Piaget
○ Kohlberg
Question No.38
Theory of cognitive development dealing with the nature and development of human intelligence was proposed by
Horney
Sullivan
Watson
O Piaget
Question No.39
Osteoporosis caused due to deficiency
○ Calcium
○ Magnesium
○ Sodium
Question No.40
Roasting and simmering is involved in the preparation of Pulao
Chutney
Cutlet
○ Payasam

Question No.41

Menopause means Cessation of menstruation	
Over bleeding	
 Beginning of menstruation 	
Scanty bleeding	
Question No.42	
Which one of the following does not coming under prefactory items in a research report?	
─ Title page	
Bibliography	
Table of contents	
○ Abstract	
Question No.43	
The direction of yarn in a fabric is referred as	
Grain	
○ Warp	
Selvedge	
Seam	
Question No.44	
Drawing instruments are used to prepare neat drawings which are Miniature sized	
Photographic	
Scaled	
Pictorial representations	
Question No.45	
Community Development Programme was implemented in the year 1951	
1957	
O 1947	
Question No.46	

Out of school system of education is called as Casual education	
Non-formal education	
Informal education	
Extension education	
Question No.47	
In humans, nitrogens of amino acid is removed as Ammonia	
⊜ Urea	
Uric acid	
None of these	
Question No.48	
The process by which cotton is separated from seed is Scouring	
 ☐ Harvesting ☐ Cinning 	
GinningSpinning	
Spinning	
Question No.49	
Soft diet provides protein	
35-40g	
○ 10-20g	
○ 10-15g	
○ 10-18g	
Question No.50	
The characteristic fishy adour is due to the production of	
The characteristic fishy odour is due to the production of Tetramethylamine	
 Dimethylamine 	
 Trimethylamine 	
Methylamine	
Question No.51	
QU63(IOI) 140.31	

According to UNICEF, ECD (Early Childhood Development) is an approa- policies and programmes for the following except	ch to
Students and volunteers	
○ Caregivers	
 Parents of children 	
Children of early childhood years	
Question No.52	
Among resources which is both a resource and a measure of resource?	
Skill	
Ability	
Attitude	
Money	
Question No.53	
Question No.00	
The gland which functions as both an exocrine and endocrine gland Sweat gland	
Thyroid gland	
 Salivary gland 	
Pancreas	
Question No.54	
Home Management is a Physical process	
Psychological process	
 Social process 	
Mental process	
Question No.55	
The period before birth is called as	
Peri – natal	
Post – natal	
Pre – natal	
○ Neo – natal	
Question No.56	
Desclution of conflict is	
Resolution of conflict is	

 Assimilation 	
 Accommodation 	
○ Co-operation	
Competition	
Question No.57	
The Speech which requires limited amount of preparation and performan without a text is known as Huddled Speech	nce
Extemporaneous speech	
Persuasion speech	
○ Impromptu speech	
Question No.58	
The centre through which ICDS services are provided is called as Balwadi	
⊝ Anganwadi	
○ Child care centre	
Day care centre	
Question No.59	
The condition specifically associated with the elderly is Alzheimer's disease	
◯ Gaucher's disease	
 Addison's disease 	
○ Wilson's disease	
Question No.60	
Xerophthalmia is the deficiency of Vitamin K	
◯ Vitamin D	
○ Vitamin E	
○ Vitamin A	
Question No.61	
Which one among the following is classified under low visibility colour?	

Green	
○ Red	
Orange	
○ Yellow	
Question No.62	
is the difference between "what is" and "what ought to be"	
○ Wants	
Desire	
○ Need	
Interest	
Question No.63	
The merchandising involves the indentifying and serving the market niche Micro	
○ Macro	
Intermittent	
Question No.64	
Style that takes decades to move through the whole fashion cycle is Formal	
○ Classic	
○ Modern	
 Traditional 	
Question No.65	
Babies born before 37 weeks of gestation are called Low birth weight babies	
 Non developed babies 	
 Preterm babies 	
Immature babies	
Question No.66	

Crystalline structure	
○ Elasticity	
Amorphous structure	
Question No.67	
The scientific study of man and his working environment is	
Ergonomics	
 Social studies 	
Demography	
Occupational Studies	
Question No.68	
IMD refere to	
IMR refers to ☐ Infant Mortality Rate	
Infant Mortality Reduction	
○ Infant Morbidity Rate	
○ Infant MorbidityReduction	
Question No.69	
What is the function of bile?	
 It enhances absorption of complex carbohydrates. 	
 It protects stomach and small intestine from hydrochloric acid. 	
 It emulsifies fats. 	
It initiates digestion of protein.	
Question No.70	
Pavlov studied the conditioning related to	
Classical conditioning	
Operational conditioning	
Observant conditioning	
Instrumental conditioning	
Question No.71	
CFTRI is located in	
○ Mumbai	
Delhi	

─ Hyderabad	
○ Mysore	
Question No.72	
Silk fabrics can be washed by	
Beating Brushing	
Brushing Weshing machine	
Washing machine Consider and Consocions	
Question No.73	
Which research strategy is the BEST for determining cause and effect	
relationships?	
 Observational 	
 Descriptive 	
Experimental	
 Correlational 	
Question No.74	
The parenting style by Baumrind is considered to be most ideal for positidevelopment in children?	ve
The parenting style by Baumrind is considered to be most ideal for positidevelopment in children?	ve
The parenting style by Baumrind is considered to be most ideal for positi development in children? Dominant Permissive	ve
The parenting style by Baumrind is considered to be most ideal for position development in children? Dominant Permissive Protective	ve
The parenting style by Baumrind is considered to be most ideal for positi development in children? Dominant Permissive	ve
The parenting style by Baumrind is considered to be most ideal for position development in children? Dominant Permissive Protective	ve
The parenting style by Baumrind is considered to be most ideal for positive of the parenting style by Baumrind is considered to be most ideal for positive of the parenting process. Permissive of the parenting process of the parenting style by Baumrind is considered to be most ideal for positive of the parenting style by Baumrind is considered to be most ideal for positive development in children? Output Dominant Permissive Authoritative Question No.75	ve
The parenting style by Baumrind is considered to be most ideal for positive of the protective of Authoritative Question No.75 Which of the following is the floor decoration of Tamil Nadu?	ve
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○ Validity	
 Reliability 	
Question No.77	
The measure of the relationship between two characteristics is known as	
 Analysis of variance 	
Regression	
 Correlation 	
t-test	
Question No.78	
The process of removal of short fibre is called	
Carding	
Roving	
Combing	
Counching	
Question No.79	
The converge in the element of communication process	
The sequence in the element of communication process SMCRE	
SCMRE	
SMRCE	
SMCER	
Question No.80	
The sampling method which is a probability method is	
Purposive sampling	
 Simple random sampling 	
 Convenience sampling 	
 Judgement sampling 	
Question No.81	
Indicate the steps in the management process in the sequential order	
Planning, organizing, controlling, evaluating	
 Mapping, organizing, controlling, evaluating 	

Planning, evaluating, controlling	
 Planning, organizing, evaluating 	
Question No.82	
According to the principles of preservation, keeping out of mi	icro-organism is
termed as	
 Blanching 	
Filtration	
Asepsis	
Radiation	
Question No.83	
Normal range of blood sugar level is	
120 to 140 mg/dl	
80 to 120 mg/dl	
○ 60 to 80 mg/dl	
○ 50 to 80 mg/dl	
Question No.84	
Irregular curves are drawn using the	
Protractor	
 French curves 	
Template design	
○ Campass	
Question No.85	
Substance which is foreign to the human body is called	
Synbiotic	
Xenobiotic	
Antibiotic	
Antibody	
Question No.86	
Gerontology is the study of Infants	
Children	
Aged	

Genes	
Question No.87	
Question No.87	
Babinski reflex means	
 Fanning of toes 	
 Turning the head 	
 Grasping something 	
 Swallowing milk 	
Question No.88	
"The weight of the child varies according to his age". Under which v you categorize the weight of the child? Discrete Variable	ariable will
Dependent Variable	
 Independent Variable 	
 Intervening Variable 	
Question No.89	
The first step of decision making process is Hypothesis	
 Identification of the problem 	
 Solving the problem 	
 Obtaining feedback from the target group 	
Question No.90	
Which of the following is the first step in starting the research procedular dentification of problem	ss?
 Survey of related literature 	
 Searching sources of information to locate problem. 	
 Searching for solutions to the problem 	
Question No.91	
Families are viewed from a systems format because they provide a Understand natural phenomena	way to
 Comprehend the impacts on the environment 	
Understand the impacts on society	

Capture the entire dynamics of family life	
Question No.92	
Radio is an example for	
○ Cold media	
○ Fibre-optics media	
○ Hot media	
Transmission media	
Question No.93	
Values can be classified	
(i) Extrinsic	
(ii) Intrinsic (iii) Subjective	
(iv) Objective	
◯ (i) and (ii)	
(i), (ii) and (iii)	
(i), (ii), (iii) and (iv)	
(iii) and (iv)	
Question No.94	
The site of contour lines are shown by Oblique lines	
◯ Zig-zag lines	
 Dotted lines 	
 Straight lines 	
Question No.95	
Mercerization using caustic soda is carried out for the improvement of Softness	
Strength and luster	
 Fibre wetting 	
 Degree of whiteness 	
Question No.96	
Crom cobbo is at	
Gram sabha is at	

○ Village level
○ State level
District level
Question No.97
Who among the following is the Nationally and Internationally reputed Home Scientist?
 Dr.Rajammal P.Devadas
◯ Dr. Muthulakshmi Reddy
○ Dr. Ela Bhatt
○ Dr.Vandhana Siva
Question No.98
The increasing independence that comes with adolescence can cause nutritional problems, because many adolescents take medications that diminish the nutritional value of food
 are uninterested in or unaware of the importance of good nutrition
 spend their food money on illegal drugs
have decreased appetite after their major growth spurt has taken place
Question No.99
The wool which is obtained from 12-14 months old sheep is known as Pulled wool
○ Hogget wool
○ Lamb's wool
○ Taglock wool
Question No.100
A simulated treatment that lacks the active ingredient in clinical efficacy trials is called
 Subjective experiment
Objective experiment
○ Placebo
○ Nocebo