

134 PU Ph.D Home Science

1 of 100

141 PU_2016_134_E

The most sophisticated and extremely formal style of service is:-

- Banquet service
- Waiter service
- Room service
- Self service

2 of 100

108 PU_2016_134_E

Most of the hydrolysis of triglycerides occurs in the:-

- Stomach
- Mouth
- Large Intestine
- Small Intestine

3 of 100

169 PU_2016_134_E

The fertilized ovum is called:-

- Zygote
- Blastocyst
- Egg
- Embryo

4 of 100

164 PU_2016_134_E

At 6 months a child produces a combination of sounds without meaning eg. Ga ga ga or ma ma m(a) This is called:-

- Telegraphic speech
- Holophrases
- Cooing
- Babbling

5 of 100

157 PU_2016_134_E

Rigor mortis sets in, in beef after _____ slaughter.

- 5-10hrs
- 24-34hrs
- 10-20hrs

24-48hrs

6 of 100

144 PU_2016_134_E

Following microorganisms are responsible for causing food poisoning:

- I. Clostridium botulinum
- II. Trichinella spiralis
- III. Ascaris lumbricoides
- IV. Staphylococcus aureus

- I and II
- III and IV
- I and IV
- II and IV

7 of 100

187 PU_2016_134_E

In first stage of starvation, liver _____ is mobilized.

- Protein
- Glycogen
- Fat
- Glucose

8 of 100

112 PU_2016_134_E

Felting shrinkage is noticed in:-

- Silk
- Cotton
- Wool
- Polyester

9 of 100

148 PU_2016_134_E

Assertion (A): Extension and transfer of technology are also used interchangeably, but the two are same.

Reason (R): Extension is an educational process, transfer of technology includes additional functions of input supply and agricultural services

- (A) is not correct but (R) is correct.
- (A) and (R) are not correct.
- (A) is correct but (R) is not correct.
- (A) and (R) are correct.

10 of 100

100 PU_2016_134_E

The percentage of total calories obtained from carbohydrates should be between:-

- 50-60%
- 5-10%
- 15-20%
- 20-35%

11 of 100

204 PU_2016_134_E

Milk is a poor source of:-

- Vitamin C
- Fe
- Vitamin B
- Vitamin E

12 of 100

121 PU_2016_134_E

Which is not a projective technique:-

- Photograph
- Flashcard
- Slides
- Models

13 of 100

160 PU_2016_134_E

The office of the development commissioner for handicraft is located at:-

- New Delhi
- Calcutta
- Mumbai
- Chennai

14 of 100

156 PU_2016_134_E

Calcium absorption is inferred by:-

- Amino acids
- Fatty acids
- Vitamin D
- Vitamin B12

15 of 100

152 PU_2016_134_E

When all the elements of design are nicely related the design has:-

- Emphasis
- Proportion
- Harmony
- Unity

16 of 100

176 PU_2016_134_E

Water-in-oil type emulsions consists of_____ dispersed in oil.

- sugar solution
- honey
- milk
- water

17 of 100

136 PU_2016_134_E

Uniting various qualitative methods with quantitative methods can be called as:-

- Impassive
- Bipartite
- Coalesce
- Triangulation

18 of 100

200 PU_2016_134_E

LAD is a short form of:-

- Language assestion development
- Language advancement development
- Lennerberg assestion development
- Language acquisition device

19 of 100

161 PU_2016_134_E

An example of a non-human resource:-

- Time
- Land
- Skill
- Knowledge

20 of 100

196 PU_2016_134_E

It is the spread between the highest and the lowest score:-

- Range
- Standard deviation
- Ratio
- Mean

21 of 100

125 PU_2016_134_E

The Dowry Prohibition Act of _____ was an effort at government level to eradicate the evil.

- 1975
- 1961
- 1959
- 1970

22 of 100

140 PU_2016_134_E

These standards represent the rules and regulations that influence much of one's life as they are rigid standards:-

- Conventional
- Non-conventional
- Qualitative
- Quantitative

23 of 100

195 PU_2016_134_E

The one variable about which the experimenter makes a prediction:-

- Dependent
- Continuous
- Independent
- Broken

24 of 100

192 PU_2016_134_E

Record of all expenditure of a big nature is:-

- a balance sheet
- income and expenditure account
- ledger
- report

25 of 100

117 PU_2016_134_E

Total Protein synthesised during pregnancy is:-

- 700gm
- 1200gm
- 1500gm
- 900gm

26 of 100

165 PU_2016_134_E

Pickles and sauerkraut share a common inoculum, which is:-

- Lactobacillus acidophilus
- Lactobacillus bulgaricus
- Saccharomyces cerevisiae
- Lactobacillus plantarum

27 of 100

109 PU_2016_134_E

IMR refer to the number of deaths below _____ year of age per 1000 live births.

- 1
- 4
- 3
- 2

28 of 100

181 PU_2016_134_E

The plain weave is variously known as:-

- Calico
- Cretonne
- Grecians
- Crepe

29 of 100

207 PU_2016_134_E

Bringing frozen foods at room temperature:-

- Thawing
- Pasteurization
- Blanching
- Sterilization

30 of 100

191 PU_2016_134_E

The liver secretes about _____ of bile a day.

- 400ml
- 200ml
- 700ml
- 500ml

31 of 100

168 PU_2016_134_E

Dovetailing is:-

- Ability to do two or three activities at the same time
- Using labour saving devices
- A form of boat racing
- Seeking help of other family members

32 of 100

105 PU_2016_134_E

What are antioxidants?

- Enzymes
- Phytochemicals
- Pollutants
- Minerals

33 of 100

145 PU_2016_134_E

Tube feeding is also known as:-

- Enteral nutrition
- Supplemental nutrition
- Parenteral nutrition
- Total parenteral nutrition

34 of 100

132 PU_2016_134_E

Kapok fibers cannot be spun into yarns because of:-

- Weak fibers
- Small fibers
- Hydrophobic nature
- Unpliability

35 of 100

137 PU_2016_134_E

Yeast and mould count determination requires:-

- Acidified potato glucose agar
- Violet Red Bile agar
- MacConkey agar
- Nutrient Agar

36 of 100

101 PU_2016_134_E

Respiratory Quotient (R.Q) falls in all the following conditions except:-

- Starvation
- Febrile conditions
- Diabetes mellitus
- Acidosis

37 of 100

177 PU_2016_134_E

HACCP stands for:

- Hygiene Analysis Contamination Control Plan
- Hygiene Analysis Critical Control Points
- Hazard Analysis Critical Control Points
- Hazard Activity Critical Control Plan

38 of 100

129 PU_2016_134_E

'Diffusion of Innovation' Theory was proposed by:-

- Aristotle
- Evrett Rogers
- Shannon and Weaver
- Wilbur Schramm

39 of 100

211 PU_2016_134_E

The most important test for fiber identification is:-

- Burning
- Microscopic test
- Tearing test
- Solubility test

40 of 100

149 PU_2016_134_E

Which of the following is non-probability sampling?

- Cluster
- Stratified
- Random
- Snowball

41 of 100

153 PU_2016_134_E

A rudimentary literate achieves a standard which a child reaches after _____ years.

- 6 or 7yrs
- 5 or 6yrs
- 4 or 5yrs
- 3 or 4yrs

42 of 100

180 PU_2016_134_E

Seven primary abilities was identified by:-

- Guilford
- Charles Spearman
- Thursone
- Allport

43 of 100

208 PU_2016_134_E

Match the following and choose the correct answer

- | | |
|---------------|------------------------------|
| (A) weighting | 1. Removal of foreign bodies |
| (B) tentering | 2. Chemical finish |
| (C) scouring | 3. Straightening |
| (D) bleaching | 4. Stannous chloride |

- A-3, B-4, C-1, D-2
- A-4, B-3, C-1, D-2
- A-4, B-3, C-2, D-1
- A-3, B-4, C-2, D-1

44 of 100

215 PU_2016_134_E

Raw silk is a term given to:-

- Wilk silk
- Spun silk
- Artificial silk
- Sericin silk

45 of 100

124 PU_2016_134_E

Man's special mental abilities can be distinguished at the age of:-

- 5
- 11
- 15
- 7

46 of 100

203 PU_2016_134_E

One microgram of retinol is equivalent to ____ micrograms of carotene.

- 8
- 4
- 7
- 6

47 of 100

185 PU_2016_134_E

Neonatal period commences at birth and ends after _____ days after birth.

- 32
- 28
- 7
- 15

48 of 100

188 PU_2016_134_E

Choline is a component of:-

- Lecithin
- Cellulose
- Cephalin
- Hemi cellulose

49 of 100

104 PU_2016_134_E

In blood, the percentage of water is:-

- 85%
- 95%
- 70%
- 90%

50 of 100

116 PU_2016_134_E

"Extension Education is formal and informal education" who said this?

- O. P. Dahama
- L. D Kalsey
- M C Burret
- D Ensoninger

51 of 100

184 PU_2016_134_E

IQ is:-

- CA/MA X 1000
- CA/MA X 100
- MA/CA X 1000
- MA/CA X 100

52 of 100

133 PU_2016_134_E

Piano feed regulating motion is used in:-

- Card
- Scutcher
- Ring frame
- Draw frame

53 of 100

113 PU_2016_134_E

A fabric used for outerwear in plain or twill weave in wool or as a mixture is of light to medium weight and is raised from one or both sides is:-

- Tweed
- Afgalaine
- Cheriot
- Flannel

54 of 100

120 PU_2016_134_E

Which one of the following is not a tool of time management?

- Work curve
- Fatigue
- Peak load
- Rest period

55 of 100

173 PU_2016_134_E

An example of non-biodegradable waste product:-

- Old cloth
- Fruit peels
- Paper
- Plastic

56 of 100

212 PU_2016_134_E

Kantha work is mainly carried out in:-

- Karnataka
- Orissa
- Bengal
- Andhra Pradesh

57 of 100

128 PU_2016_134_E

Match the foods given in List – I with pigments given in List – II:

List – I

(a) Meat

(b) Tomato

(c) Brinjal

(d) Turnip

e. Corn

List – II

i. Xanthophyll

ii. Anthoxanthin

iii. Chlorophyll

iv. Myoglobin

v. Anthocyanin

vi. Lycopene

- a-iv; b- iii; c-v; d-vi; e-i
- a-v; b- vi; c-iv; d-iii; e-i

- a-ii; b- i; c-v; d-vi; e-iii
- a-iv; b- vi; c-v; d-ii; e-i

58 of 100

214 PU_2016_134_E

The distinctive appearance of any garment which makes it different from others is:-

- Style
- Blooms
- Fashion
- Design

59 of 100

199 PU_2016_134_E

Environmental noise is a:-

- Technical barrier
- Physical barrier
- Social barrier
- Semantic barrier

60 of 100

172 PU_2016_134_E

The Danger Zone for food-borne illness is the temperature range of:

- 40 - 140°F
- 10 - 60 °F
- 30 - 100°F
- 20 - 90°F

61 of 100

252 PU_2016_134_M

Child flatters and bribes to try to buy friendship that they do not think, they could obtain in any other way.

These characters are shown by:-

- Buffoons
- Psuedo adults
- Boot lickers
- Bullies

62 of 100

256 PU_2016_134_M

Chelating agent is also known as:-

- humectant

- anti foaming agent
- sequesterant
- flavouring agent

63 of 100

248 PU_2016_134_M

Halitosis means:-

- Blood in the stool
- Air sucking
- Bad breath
- Blood in the vomit

64 of 100

237 PU_2016_134_M

Dyes suitable for sublimation transfer printing are:-

- Direct dyes
- Disperse dyes
- Azo dyes
- Acid dyes

65 of 100

244 PU_2016_134_M

Applied research is the type of research that:-

- is intended for finding some solution to the problem considered
- is made for performing the basic or pure research; it's a theoretical research.
- uses available information as the base to make the further critical evaluation.
- includes fact-finding enquires and surveys.

66 of 100

220 PU_2016_134_M

The process which gelatinised starch gets converted liquid to gel is called as:-

- Gelatinisation
- Gel formation
- Retrogradation
- Putrefaction

67 of 100

228 PU_2016_134_M

A cereal protein soluble in 70% alcohol but insoluble in water or salt solution is:-

- Gliadin

- Glutelin
- Protamine
- Albumin

68 of 100

233 PU_2016_134_M

Drafting can also be called:-

- Layout
- Block pattern method
- Grading method
- Draping method

69 of 100

224 PU_2016_134_M

Phosphatase test is used in the analysis of:-

- Water
- Juice
- Tea
- Milk

70 of 100

240 PU_2016_134_M

Which of the following is not a pyrimidine base:-

- thymine
- cytosine
- uracil
- adenine

71 of 100

221 PU_2016_134_M

The enzymatic browning is due to the oxidation of phenol is:-

- Phenolase
- Orthoquinones
- Tyrosinase
- Catecholase

72 of 100

251 PU_2016_134_M

Potala belongs to:-

- South India

- Gujarat
- Bengal
- Banaras

73 of 100

247 PU_2016_134_M

Which one of the following variables is not categorical?

- Age of a person.
- Marital status of a person
- Gender of a person
- Choice on a test item

74 of 100

241 PU_2016_134_M

The ring worm fungi infection is called:-

- tinusis
- nitrosus
- eurpaea
- tinca

75 of 100

229 PU_2016_134_M

Maple syrup urine diseases is an inborn error of metabolism of:-

- Sulphur-containing amino acids
- Branched chain amino acids
- Aromatic amino acids
- Dicarboxylic amino acids

76 of 100

232 PU_2016_134_M

Ministry of textiles was created in:-

- April 1977
- October 1970
- September 1959
- November 1989

77 of 100

236 PU_2016_134_M

Which elastic is recommended only for casing?

- braided elastic

- woven elastic
- special purpose elastic
- elastic thread

78 of 100

225 PU_2016_134_M

The most active site of protein synthesis is the:-

- Nucleus
- Cell sap
- Mitochondrion
- Ribosome

79 of 100

255 PU_2016_134_M

Oxyuriasis is an intestinal infection caused by:-

- Enterobius vermicularis
- Entamoeba histolytica
- Trichuris trichura
- Giardia

80 of 100

243 PU_2016_134_M

Epoxides are highly effective in preservation of:-

- nuts
- spices
- citric acid fruits
- low moisture foods

81 of 100

293 PU_2016_134_D

Who has written "The Psychology of Thought and Judgement" (NY1955):-

- H. Knight
- D. M. Johnson
- L. Festinger
- G. L. Johnson

82 of 100

269 PU_2016_134_D

The coagulation of proteins occurs between:-

- 50-65°

- 65-90°
- 40-55°
- 35-50°

83 of 100

273 PU_2016_134_D

Retinol and retinol binding protein (RBP) bound with this protein:-

- Albumin
- β -globulin
- α 2-globulin
- Prealbumin

84 of 100

276 PU_2016_134_D

Absorption of phosphorous from diet is favoured by:-

- High calcium content
- Moderate amount of fat
- Acidic environment
- High phytic acid

85 of 100

277 PU_2016_134_D

Potatoes, brinjal, onions can be roasted. The vegetables:-

- Shrink too much
- Take long
- Get burnt
- Buried in hot ashes

86 of 100

264 PU_2016_134_D

Which of the following is a method that is commonly used in qualitative research:-

- Structured observation
- Self-completion questionnaires
- Surveys
- Ethnography

87 of 100

281 PU_2016_134_D

This neckline is otherwise called as pot neck:-

- 'V'shaped neckline

- Scoop neckline
- Heart-shaped neckline
- Square neckline

88 of 100

289 PU_2016_134_D

Overproduction of growth hormone during childhood causes:-

- Gigantism
- Simmond's disease
- Cushing's disease
- Acromegaly

89 of 100

297 PU_2016_134_D

Moka pots also are sometimes referred to as a:-

- Dutch oven
- Stovetop espresso maker
- Clay tngine
- Kettle

90 of 100

272 PU_2016_134_D

Biliveridin is converted to bilirubin by the process of:-

- Decarboxylation
- Reduction
- Conjugation
- Oxidation

91 of 100

268 PU_2016_134_D

Which of the following was discovered in 1935:-

- Vitamin E
- Vitamin K
- Vitamin B₁₂
- Vitamin D

92 of 100

296 PU_2016_134_D

Which of the following is not botanically classified as a berry?

- Cranberry

- currant
- Loganberry
- Strawberry

93 of 100

284 PU_2016_134_D

Welt pocket belongs to this type:-

- bound pocket
- patch pocket
- in seam pocket
- slash pocket

94 of 100

261 PU_2016_134_D

Which qualitative research method was used by Jones et al (2010):-

- Semi-structured interviewing
- Structured interviewing
- Focus groups
- CAQDAS

95 of 100

280 PU_2016_134_D

Since nitrosamines have been found to be carcinogenic in animals, the FDA requires that all foods with nitrites must also contain:-

- Calcium propionate
- EDTA
- Antioxidants
- Sulfites

96 of 100

265 PU_2016_134_D

Deliberate manipulation of people's beliefs, values, and behaviour through words, gestures, images is known as:-

- Publicity
- Persuasion
- Propaganda
- Perception

97 of 100

285 PU_2016_134_D

What is triangulation?

- Drawing a triangular diagram to represent the relations between three concepts
- Allowing theoretical concepts to emerge from the data
- Using three quantitative or three qualitative methods in a project
- Cross-checking the results found by different research strategies

98 of 100

292 PU_2016_134_D

To increase the height of wearer which yoke must be used:-

- Deep narrow yoke
- Broad Deep yoke
- Round yoke
- Straight line yoke

99 of 100

260 PU_2016_134_D

The standard error is a statistical measure of:-

- The clustering of scores at each end of a survey scale
- The normal distribution of scores around the sample mean
- The extent to which a sample mean is likely to differ from the population mean
- The degree to which a sample has been accurately stratified

100 of 100

288 PU_2016_134_D

The characteristic of hyperparathyroidism is:-

- Low serum calcium and high serum phosphorous
- Low serum calcium
- High serum calcium and low serum phosphate
- High serum phosphorous