PREVIEW QUESTION BANK

Module Name : Poultry Science - 21-ENG
Exam Date : 29-Jun-2024 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	201	Movement of DNA from one bacterium to another through a tubular bridge or pilus: 1. Conjugation 2. Transposition 3. Transfection 4. Transduction A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	202	Which of the following is responsible for eliminating toxic oxygen by-products from cells? 1. Mitochondria 2. Golgi complex 3. Peroxisomes 4. Chloroplasts A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	203	A form of multiple parasitism in which a parasite preferentially attacks a host that is already parasitized by another species is known as 1. Cleptoparasitism 2. Ectoparasitoid 3. Obligate parasitism 4. Superparasitism A1 : 1	4.0	1.00

		A2 : 2 A3 : 3 A4 : 4		
Objective Question				
4	204	For mass multiplication of DD-136 nematode, the common host used is 1. Silk moth 2. Fruit sucking moth 3. Codling moth 4. Lesser wax moth A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
5	205	Chlorpyriphos methyl is effective against stored product insects except 1. *Rhizopertha dominica* 2. *Tribolium castaneum* 3. *Caryedon serratus* 4. *Oryzaephilus surinamensis* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
6	206	Which of the following insects often cause inhalational allergies in human following large emergence of adult insects 1. Stick insects 2. May flies 3. Ear wigs 4. Preying mantis A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
7	207	Given below are two statements: Statement (I): Climate is a weather condition related to smaller areas at a given place and at a given time, Statement (II): Weather is a condition of atmosphere at a given place and at a given time In light of the above statements, choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are correct. 2. Both Statement (I) and Statement (II) are incorrect. 3. Statement (I) is correct but Statement (II) is incorrect. 4. Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
8	208	The local name of cyclone in Phillippines is 1. Hurricane 2. Cyclone 3. Baquio 4. Typhoon A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
9	209		4.0	1.00

		Which one of the following are secondary tillage implements? (A).Subsoiler (B).Cultivator (C).Disc harrow (D).Wetland plough Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (B) and (C) only. 3. (B), (C) and (D). 4. (B) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
10	210	_____ is the most suitable, drought resistant and persistant grass? 1. *Atylosia sp.* 2. *Cenchrus ciliaris* 3. *Stylosanthes hamata* 4. *Sorghum bicolor* A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
11	211	The rainfed area in India is aproximately 1. 30 mha 2. 40 mha 3. 57 mha 4. 70 mha A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
12	212	Which nutrient is often a limiting factor in agricultural production? 1. Nitrogen 2. Carbon 3. Oxygen 4. Hydrogen A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
13	213	What is a potential disadvantage of agroforestry systems? 1. Increased soil erosion 2. Decreased carbon sequestration 3. Reduced biodiversity 4. Enhanced susceptibility to pests A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
14	214	Pungency in mustard oil is due to 1. Amino acid 2. Allyl isothiocyanate 3. Erusic acid 4. Oxalic acid A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
15	215	Sesamum belongs to the family 1. Chenopodiaceae 2. Papilionaceae 3. Leguminosae 4. Pedaliaceae A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
16	216	Dark period is critical in which type of plant? 1. Short day plant 2. Long day plant 3. Day neutral plant 4. All the options A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
17	217	Which of the following is NOT a significant contributor to greenhouse gas emissions from livestock farming? 1. Carbon dioxide 2. Methane 3. Nitrous oxide 4. Ammonia A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
18	218	Fe deficiency is mostly seen in crops growing on 1. Calcareous or alkaline soils 2. Salt affected soils 3. Acidic soils 4. Neutral soils A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
19	219	EDV (Essentially Derived Varieties) are those which are derived from: 1. crossing two commercially known varieties 2. hybrid introduced from other countries 3. existing variety through genetic engineering or mutation 4. crossing commercially known variety with its wild relative A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
20	220	What is the role of "companion planting" in agriculture? 1. Enhancing soil fertility through crop rotation 2. Growing different crop species together to deter pests 3. Cultivating plants in hydroponic system 4. Increasing soil compaction through cover cropping A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
21	1501	Breeding value is 1. Sum of the average effect of alleles 2. Mean deviation of the progeny mean from the population mean 3. Twice the progeny mean 4. Mean deviation of the population from the progeny mean A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
22	1502	Bhimthadi belongs to 1. Gujrat 2. Rajasthan 3. Karnataka 4. Maharashtra A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
23	1503	Xena is a cloned 1. Sheep 2. Pig 3. Goat 4. Camel A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

24	1504	Phenocopy is 1. Variation in phenotype caused by environmental condition 2. Variation in genotype caused by environmental condition 3. Variation in phenotype caused by epistasis 4. Variation in phenotype due to genetic assimilation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

25	1505	Which of the following enzyme degrades unincorporated nucleotides and excess ATP in pyrosequencing method 1. Polymerase 2. Sulfurylase 3. Luciferase 4. Apyrase A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

26	1506	Which sequence is required for Cas9 to act 1. CAS sequence 2. PAM sequence 3. FOKI 4. TALEN A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

27	1507	The difference between the frequencies in two sexes 1. is half the differences in the previous generation 2. is same as the differences in the previous generation 3. is double the differences in the previous generation 4. is half the differences in the previous generation, but in other direction A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
28	1508	The relationship coefficient between double first cousin is 1. 0.125 2. 0.5 3. 0.25 4. 0.0625 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
29	1509	Age at sexual maturity of mice is 1. 3-4 week 2. 6-8 week 3. 8-12 week 4. 8-9 week A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
30	1510		4.0	1.00

		Heterosis in F1 is 1. $1/2dy^2$ 2. dy^2 3. $-1/2dy$ 4. $-1/2dy^2$ A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
31	1511	The percent NDF in total ration is critical for maintenance of normal milk fat? 1. 66 % 2. 22 % 3. 36 % 4. 12 % A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
32	1512	Which of the following statement is not true? 1. Alkalotic state increases the sensitivity of bone to PTH. 2. Alkalotic state reduces the sensitivity of bone to PTH. 3. Acidotic state increases the sensitivity of bone to PTH. 4. Acidotic state increases the calcium supply. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
33	1513		4.0	1.00

		Good quality silage is having all the characteristics except 1. pH = 3.8-4.2 2. fungal growth-negative 3. Butyric acid >0.5 % 4. Volatile-N (O total N) <10 % A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
34	1514	Purpose of adding magnesium oxide in the preparation of UMMB block is 1. to keep its shape intact 2. to supplement magnesium 3. to make it laxative 4. to increase hardness A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
35	1515	Mammalian cells are not capable of introducing double bonds beyond: 1. Carbon atom 9 2. Carbon atom 7 3. Carbon atom 11 4. Carbon atom 10 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
36	1516		4.0	1.00

		Effective protein degradability is calculated as per the following formula (Where a = intercept on Y axis, b = difference between a and asymptote, c= rate of disappearance of potentially degradable fraction b and t = time of exposure) 1. $P = a+ bc/c+r$ 2. $P = a+c(1-e^{-ct})$ 3. $P = a+b (1-e^{-ct})$ 4. $P = a+b(1-e^{ct})$ A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
37	1517	In CNCPS system, the fraction B3 of proteins refers to 1. NDIP - NPN 2. ADIP - NDIP 3. NDIP - ADIN 4. NDIP - ADIP A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
38	1518	Which of the following statement is incorrect about hay preparation? 1. Hay should not have more than 12-4 % of moisture. 2. Hay is dried more rapidly in the windrow than swath. 3. Losses due to rain are known as leaching losses. 4. Hays are rich in Vitamin D than silage. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

39	1519	Which of the following are true for microbial protein? (A). Diet does not affect the amino acid composition of individual species of bacteria or protozoa per se. (B). Protein quality of protozoa and bacteria are quite similar. (C). True digestibility of protozoa is higher than bacteria. (D). Protozoa numbers are lower on high roughages diets than concentrate diet. (E). Microbial protein contains 20 % nucleic acid. Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (A), (B) (C) and (E) only. 3. (A), (B), (D) and (E). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
40	1520	Which of the following are true for energy metabolism? (A). The burning of 1 g of hydrogen produces over 4 times as much heat as in case of carbon. (B). The large differences in the efficiency of utilization of ME are primarily due to wide variations in the energy losses as HI. (C). Net energy is easier and cheaper to obtain than metabolizable energy. (D). RQ below 0.7 have been observed in fasting. (E). Gross energy of methane is 9.45 kcal/L. Choose the ***correct*** answer from the options given below: 1. (A), (B) (C) (D) and (E) only. 2. (A), (B) and (D) only. 3. (A), (B), (D) and (E). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question				
41	1521	Floor space requirements in dairy animals is approximately, Covered Space to Open Space is in a ratio of 1. 2:1 2. 1:2 3. 1:4 4. 4:1 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
42	1522	One of the following breed of cattle has a dropping ears. 1. Kankrej 2. Kangayam 3. Gir 4. Bargur A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
43	1523	Arrange the following Indian breeds of buffalo from West to East India (A). Chhatisgarhi (B). Chilika (C). Surti (D). Purnathadi Choose the **correct** answer from the options given below: 1. (A), (D), (C), (B). 2. (D), (B), (A), (C). 3. (C), (D), (A), (B). 4. (C), (B), (D), (A). A1 : 1	4.0	1.00

		A2 : 2 A3 : 3 A4 : 4		
Objective Question				
44	1524	Which of the following advanced tools/technique used in animal identification in a farm (A). Artificial Intelligence (B). RFID (C). Branding (D). Tagging Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (D) only. 3. (A), (B), (C) and (D). 4. (A) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
45	1525	How much of a concentrate is required per day for a breeding bull, in addition to 20-25 kg of green fodder 1. 1 kg 2. 2.5 kg 3. 0.5 kg 4. 5 kg A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
46	1526		4.0	1.00

		Himalayan 'Churpi' is a type of dairy product which is produced from Yak and is equivalent to the ..... 1. Butter 2. Ghee 3. Yoghurt 4. Cheese A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
47	1527	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Size of the egg varies with the species and within the species. Reason (R) : Generally the egg size in Indian ducks is smaller than Indian chickens. In light of the above statements, choose the *correct* answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
48	1528		4.0	1.00

		In Buffaloes, the vaccination is ususally done to prevent the occurence of the diseases, except for ..... (A). Theileriosis (B). Cocidiosis (C). IBR (D). Distemper Choose the ***correct*** answer from the options given below: 1. (B) and (D) only. 2. (A) and (D) only. 3. (C) and (D) only 4. (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
49	1529	The factor accounting for most of the variation seen in calving interwal of a cows within a breed 1. Gestation period. 2. Service period. 3. Dry period. 4. Transistion period. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
50	1530		4.0	1.00

		Name the breeds of cattle which are largely maintained on pastures and are migratory in nature..... (A). Kankrej (B). Belahi (C). Gojri (D). Sanchori Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (B), (C) and (D) only. 3. (A), (B), (C) and (D). 4. (A), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
51	1531	Milk is the only source of these nutrients or true constituents of milk are - 1. Lactose and Carotene 2. Lactose and Casein 3. Casein and Albumin 4. Fat and Minerals A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
52	1532		4.0	1.00

		Standards for milk pasteurization are formulated on the basis of following criteria - (A). Complete destruction of pathogenic microbes (B). Reduction in the size of fat globules (C). Inactivation of alkaline phosphatase enzyme (D). Minimum damage to cream line. Choose the ***correct*** answer from the options given below: 1. (A), (B) and (D) only. 2. (B), (C) and (D) only. 3. (A), (C) and (D) only 4. (A) and (C) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
53	1533	Type of detergent most commonly used in dairy industry is - 1. Acidic 2. Neutral 3. Alkaline 4. PH independent A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
54	1534	Which amino acid is present in highest concentration in actin? 1. Proline 2. Hydroxy proline 3. Glycine 4. Desmosin A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
55	1535	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Number of mitochondria in white muscle fibre are higher that red muscle fibre. Reason (R) : White muscle fibres are fast twitch fibre that are easily fatigued. In light of the above statements, choose the *correct* answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
56	1536	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Salt is very important ingredients for the preparation of meat batter. Reason (R) : Salt help in the extraction of myofibrillar proteins during processing. In light of the above statements, choose the *correct* answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
57	1537	Egg white and egg yolk began to coagulate at the temperature of _____ and _____ respectively. 1. 52 °C and 55 °C 2. 62 °C and 65 °C 3. 72 °C and 75 °C 4. 82 °C and 85 °C A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
58	1538	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Enrichment of the omega-3 fatty acid content of yolk using fish oils or fish meals has been investigated with success by researchers. Reason (R) : The fatty acid composition of yolk lipid is influenced by the type of fat in the diets of the hens. In light of the above statements, choose the *correct* answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
59	1539		4.0	1.00

		The short fibres that are separated from the long fibres during the combing operation of wool processing are known as - 1. Tops 2. Noils 3. Kemp 4. Heterotype A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
60	1540	The removal of vegetable matter from raw wool using chemical method is known as- 1. Carbonization 2. Scouring 3. Combing 4. Shearing A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
61	1541	Necrotic dermatitis of chicken feet is occurred due to deficiency of 1. Mn 2. F 3. Zn 4. Mg A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

62	1542	The concentration of vitamin A in the ration of poultry should be highest for which class of birds 1. Laying hens 2. Breeding hens 3. Broiler starter 4. Broiler finisher A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
63	1543	Birds of which class lay larger no. of eggs 1. Mediterranean 2. Asiatic 3. American 4. English A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
64	1544	The period of the life of the layer which follows the brooding up to the sexual maturity is called as 1. Rearing 2. Molting 3. Laying 4. None A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

65	1545	Energy content of layer feed is 1. 2400 ME 2. 2600 ME 3. 2700 ME 4. 3000 ME A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
66	1546	The chicken has this number of air sacs 1. 4 2. 6 3. 9 4. 3 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
67	1547	The physiological zero temperature for hatching eggs is 1. 20 ^{0}C 2. 15 ^{0}C 3. 24 ^{0}C 4. 18 ^{0}C A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
68	1548		4.0	1.00

		Kashmir Anz is a 1. Duck 2. Geese 3. Chicken 4. Turkey A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
69	1549	Australorp belongs to _____ class 1. Mediterranean 2. Asiatic 3. English 4. American A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
70	1550	Hansli belongs to which state of India 1. Mahrashtra 2. Jharkhand 3. Odisha 4. Chhatisgarh A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
71	1001101		4.0	1.00

		Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Mottling is a secondary colouring pattern in poultry. Reason (R) : It appears on individual feathers In light of the above statements, choose the *most appropriate* answer from the options given below . 1. Both (A) and (R) are correct and (R) is the correct explanation of (A) 2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A) 3. (A) is correct but (R) is not correct 4. (A) is not correct but (R) is correct A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
72	1001102	Rrpp genotype determines _____ comb pattern. 1. Pea 2. Rose 3. Walnut 4. Single A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
73	1001103	Primary colouring pattern in poultry is determined by _____ locus gene 1. A 2. D 3. E 4. B A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question				
74	1001104	New Hampshire belongs to _____ class of poultry 1. Asian 2. Mediterranean 3. American 4. English A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
75	1001105	Incubation period for pigeon egg is 1. 17 days 2. 21 days 3. 24 days 4. 28 days A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
76	1001106	In recurrent selection tester line comprises of 1. Inbred male 2. Inbred male and female 3. Inbred female 4. Outbred male A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

77	1001107	Heritability for fertility is 1. 0.5 2. 0.3 3. 0.4 4. 0.1 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
78	1001108	Cage space requirement per hen in square inches is 1. 60 2. 100 3. 144 4. 40 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
79	1001109	Best ventilated type of roof is 1. Gabble 2. Dome 3. Full monitor 4. Half monitor A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
80	1001110		4.0	1.00

		The cage system that accommodates more hens per house is 1. raised platform cages 2. A type cages 3. M type cages 4. Battery cages A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
81	1001111	Most of the present incubators are of 1. Single stage 2. Multi stage 3. Exhaust type 4. Suction type A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
82	1001112	One egg-type dam (parent stock) produces the following number of saleable pullets upto 72 weeks of age 1. 105 2. 200 3. 135 4. 170 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
83	1001113		4.0	1.00

		Brooder cost is 1. Recurring expenditure 2. Fixed Capital 3. Overhead 4. Income A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
84	1001114	Maximum permissible level of ammonia in poultry house is 1. 10 ppm 2. 40 ppm 3. 25 ppm 4. 1 ppm A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
85	1001115	Which of the following is not a source of prebiotics? 1. Cello oligosaccharides 2. Tannin 3. Chicory 4. Aspergillus sps. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
86	1001116		4.0	1.00

		During growing period number of hours for which natural light required is 1. 16 2. 12 3. 18 4. 24 A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
87	1001117	Shed selected for brooding should be away from other shed at a distance of 1. 60 ft 2. 100 ft 3. 180 ft 4. 140 ft A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
88	1001118	Brooding system in which individual brooders with capacity of 300-400 chicks is known as 1. Colony brooder 2. Continous brooder 3. System battery brooding 4. Tier brooding A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
89	1001119		4.0	1.00

		Which of the following genes is not used for improving heat tolerance in poultry 1. Naked neck 2. Fibromelanosis 3. Frizzle 4. Scaleless A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
90	1001120	Rose proposed the concept of 1. Essential fatty acid 2. Vitamins 3. Symbiotic 4. Essential amino acids A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
91	1001121	Level of CO at which poisoning can occur in the chicks is 1. 0.01% 2. 0.02% 3. 0.03% 4. 0.04% A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
92	1001122		4.0	1.00

		Recommended length of environmentally controlled house is 1. 300 ft 2. 50 ft 3. 100 ft 4. 1000 ft A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
93	1001123	Recently registered chicken breed from Gujrat is 1. Aravali 2. Hansli 3. Angori 4. Anjori A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
94	1001124	1st debeaking is done at the age of 1. 15-20 days 2. 8-10 days 3. 20-30 days 4. 38 days A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
95	1001125		4.0	1.00

		Inheritance of quantitative traits is characterized by 1. Large and non-additive gene effects 2. Large and additive gene effects 3. Discontinuous variation 4. Environmental conditions A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
96	1001126	Domestic fowl belongs to the Family 1. Tetraonidae 2. Phasianidae 3. Numididae 4. Meleagrididae A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
97	1001127	The zoological name of emu is 1. Struthio camelus 2. Melopsittacus undulates 3. Dromaius novaehollandiae 4. Lovius rotatus A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
98	1001128		4.0	1.00

		Frizzle gene is 1. Completely dominant 2. Incompletely dominant 3. Recessive 4. Co-dominant A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
99	1001129	Vigova Super M is a germplasm of 1. Chicken 2. Duck 3. Japanese quail 4. Guinea fowl A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
100	1001130	Poor fertility is associated with 1. Rose comb 2. Pea comb 3. Walnut comb 4. Breda Comb A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
101	1001131		4.0	1.00

		Melanin is synthesized from 1. Methionine 2. Lysine 3. Arginine 4. Tyrosine A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
102	1001132	1 mg of vitamin D activity is equivalent to 1. 10 IU 2. 20 IU 3. 30 IU 4. 40 IU A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
103	1001133	Star-gazing condition in poultry is caused due to 1. Vitamin A 2. Vitamin D 3. Thiamine 4. Vitamin E A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
104	1001134		4.0	1.00

		The end product obtained after enzymatic action on limit dextrin is 1. Dextrin 2. Maltose 3. Glucose 4. Fructose A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
105	1001135	Which of the following has a laxative effect in poultry? (A). Cotton seed meal (B).Sesame oil meal (C).Copra meal (D).Cotton seed meal and sesame oil meal Choose the ***correct*** answer from the options given below: 1. (A) only. 2. (C) only. 3. (D) only. 4. (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
106	1001136	Popping of grains with the application of infra-red heat is 1. Extrusion 2. Micronization 3. Exploding 4. Roasting A1 : 1 A2 : 2	4.0	1.00

		A3 : 3 A4 : 4		
Objective Question				
107	1001137	The number of taste buds in poultry is 1. 50-150 2. 100-200 3. 150-250 4. 250-350 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
108	1001138	The pH of bile is approximately is 1. 2 2. 4 3. 6 4. 8 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
109	1001139	The interval between eggs laid on successive days by hens range from 1. 16-20 hours 2. 20-24 hours 3. 24-28 hours 4. 28-32 hours A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
110	1001140	Red rot in egg occurs due to 1. Proteus spp. 2. Enterobacter spp. 3. Serratia spp. 4. Pseudomonas spp. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
111	1001141	Given below are two statements: Statement (I):In free range system, 200 to 220 birds can be kept in one acre of land Statement (II): Deep litter is a source of certain vitamins for birds. In light of the above statements,choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
112	1001142	Given below are two statements: Statement (I): Infra red lamps do not heat the brooder room but warm the chicks. Statement (II): Electric brooders do not heat house appreciabily in very cold weather In light of the above statements,choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true.	4.0	1.00

		A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
113	1001143	Given below are two statements: Statement (I): It is advisable to collect eggs in baskets rather than filler flat. Statement (II): If the litter moisture level exceeds 15%, excess ammonia will be produced. In light of the above statements,choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
114	1001144	Given below are two statements: Statement (I):Uterus is the largest portion of fowl oviduct. Statement (II): An insemination dose of 20-25 million sperm is recommended for optimum fertility. In light of the above statements,choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

115	1001145	Given below are two statements: Statement (I): Low level disinfectants kills most vegetative bacteria and some fungi and enveloped viruses. Statement (II): Disinfectants should have maximum contact time. In light of the above statements,choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
116	1001146	Given below are two statements: Statement (I): A farm with 85% is desirable for hen-day egg production on long term basis. Statement (II): The most costly age at which mortality can occur is day old. In light of the above statements,choose the *most appropriate* answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
117	1001147		4.0	1.00

		Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Percent hatchability of eggs laid in long sequences will be higher than those in short sequences. Reason (R) : Higher the sequence size, smaller will be the proportion of eggs with increased pre-incubation In light of the above statements, choose the *correct* answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
118	1001148	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Turkeys require more energy than chicken in their ration. Reason (R) : Parthenogenesis occurs in turkeys. In light of the above statements, choose the *correct* answer from the options given below. 1. Both (A) and (R) are true and (R) is the correct explanation of (A). 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A). 3. (A) is true but (R) is false. 4. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
119	1001149		4.0	1.00

Match **List-I** with **List-II**

List-I	**List-II**
(A).Sperm nest	(I). Semen extender
(B).Cock semen	(II).Uterus
(C). Ringer's solution	(III). Alkaline
(D). Shell gland	(IV).Infundibulum

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

120 1001150 4.0 1.00

Match **List-I** with **List-II**

List-I	**List-II**
(A). Nominal cost	(I). Real cost of production of commodity
(B). Social cost	(II). Difficult to estimate
(C). Displacement cost	(III). Liabilities more than assets
(D). Insolvent	(IV). Expenses of production

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (II), (C) - (I), (D) - (III)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

		A1 : 1 A2 : 2 A3 : 3 A4 : 4		