

B.Sc. (Ag.) Honours Semester-II Examination, 2017
Course No: Ans-121 (Livestock Production and Management)

Signature of Centre Superintendent

Roll No. : (in figure) _____ (in words) _____
Student Index No. _____ Regn. No. _____ of _____

Time : Two Hours

Full marks : 40

Questions are of value as indicated in the margin

Part - I
(Objective and Short Answer Type)
(Use only ball point pen)

Time : 20 minutes

Full marks : 10

Note: 1. Answer in question paper itself.
2. Striking, rewriting or overwriting are not allowed in the objective type questions.

1. State True (T) or False (F) in respect the following statements :

0.5×6=3

- (a) Saanen is a recognized breed of goat originated from Switzerland.
- (b) Castration in case of male goat is known as spaying.
- (c) Average gestation period in case of goat is 150 days.
- (d) Vaccination is given to the diseased animal.
- (e) FMD is a viral disease.
- (f) Face-to-face system of milking barn saves labour.

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2. Fill up the blanks with most appropriate words :

0.5×4=2

- (a) Gilt is termed for the adult _____.
- (b) Expulsion of placenta is called _____.
- (c) Breeds of buffalo can be distinguished by their _____.
- (d) Live vaccine is given in _____ disease.

3. Tick (✓) the correct alternatives :

0.5×4=2

- (a) Metabolic disease (ii) FMD (ii) Milk-fever (iii) H.S. (iv) Anthrax
- (b) White belt incircling the body of pig is found in
(i) LWY (ii) Landrace (iii) Berkshire (iv) Hampshire
- (c) Fine wool producing breed of sheep is
(i) Merinos (ii) Leicester (iii) South Down (iv) Polland China
- (d) The meat of goat is called
(i) Mutton (ii) Pork (iii) Beef (iv) Chevon

P.T.O.

(2)

4. Match the following :

0.5×6=3

Group- (A)			Group – (B)	
a)	Pasteurization	1.	Rich source of carbohydrate	
b)	GNC	2.	Buffalo milk	
c)	Ruminant	3.	Fermented milk	
d)	Maize	4.	Cloven footed	
e)	Starter	5.	Milk	
f)	Toned milk	6.	Rich source of protein	

B.Sc. (Ag.) Honours Semester-II Examination, 2017

Course No: ANS-121

(Livestock Production and Management)

Part - II
(Descriptive Type)

Time : 100 Minutes

Full marks : 30

Questions are of value as indicated in the margin

Answer *any three* questions

5. (a) What are the points to be considered for selection of site for animal farming?
3+4+3=10
- (b) Draw and label two types of milking barns with the advantages of the two types.
- (c) Describe in brief about Cross-breeding with advantages.
6. (a) Classify feeds with suitable examples. 4+2+4=10
- (b) Why is green fodder inevitable for a dairy farm?
- (c) Advise your farmer, so that greens can be provided to the milch Cattle throughout the year.
7. (a) What is breed? 2+8=10
- (b) Write down the breed characteristics of one exotic breed of cow, sheep, goat, pig and fowl with productive performance.
8. (a) What do you mean by 'Artificial insemination'? 2+3+3+2=10
- (b) Write the advantages of Artificial insemination.
- (c) Describe the growth of microbes in dairy products.
- (d) Mention the nutritive value of milk.
9. Write short notes on (any four) : 2.5×4=10
- (a) Non-conventional feeds.
- (b) Four pillars of Animal Management.
- (c) Disposal of carcasses.
- (d) Fermented milk.
- (e) Management of disaster due to earthquake.
- (f) Isolation and quarantine
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