

Model Question Paper
Zoology-Applied Biology-Part II
12th Standard

Biology

Reg.No. :

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I. Answer all the questions.

II. Use blue pen only.

Time : 01:30:00 Hrs

Total Marks : 85

5 x 1 = 5

Part-A

- 1) Bullocks of which breed are heavy, powerful and good for draught?
(a) Malvi (b) Ongole (c) Gir (d) Halikar
- 2) Giving enema and massaging the abdomen from a kind of treatment for
(a) anthrax (b) milk fever (c) internal parasites (d) constipation
- 3) Pick out the Mediterranean breed
(a) plymouth rock (b) new Hampshire (c) Lgehorn (d) Aseel
- 4) standard weight of light Brahma is
(a) 5.4 kg (b) 4.3 kg (c) 4.5 kg (d) 3.6 kg
- 5) During brooding the temprature is reduced by 3⁰C every week until it reaches
(a) 18⁰C (b) 24⁰C (c) 21⁰C (d) 30⁰C

Part-B

- 6) How will you identify a healthy cattle?
- 7) Mention the bacterial disease of cattle and its symptoms.
- 8) What are the control measures of cow pox?
- 9) What is the first aid given to cattle for constipation?
- 10) List out the different types of diseases of cattle.

5 x 3 = 15

Part-C

- 11) Write note on polutry byproducts
- 12) Describe Stethoscope with suitable diagram.
- 13) Describe the structure of Haemocytometer.
- 14) What are the uses of Bee wax?
- 15) Write short notes on Apitherapy.

5 x 5 = 25

Part-D

- 16) Give an account of the structural aspects and management of fish farm.
- 17) Write any three Edible fishes of Tamil Nadu.
- 18) Give an account of Indian Major carps.
- 19) Describe the working method and uses of sphygmomanometer.

4 x 10 = 40
