

Model Question Paper
Zoology-Applied Biology-Part IV

12th Standard

Biology

Reg.No. :

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I. Answer all the question.

II. Use blue pen only.

Time : 01:00:00 Hrs

Total Marks : 85

5 x 1 = 5

Part-A

- 1) The fertilized eggs are guarded in the mouth of female fish of
(a) mirgal (b) viral (c) murrel (d) tilapia
- 2) The brackish water fish is
(a) Indian mackerel (b) saradines (c) pearl spots (d) pomfrets
- 3) Normal blood pressure is
(a) 120 / 90 mm hg (b) 120 / 80 mm hg (c) 130 / 80 mm hg (d) 110 / 100 mm hg
- 4) Diluting fluid used for counting WBC is
(a) Hayem's solution (b) Turk's solution (c) Eosin solution (d) Tayem's solution
- 5) Neubauer is a / an
(a) stain (b) chemical (c) instrument (d) counting chamber

Part-B

- 6) Mention the uses of stethoscope.
- 7) What is sphygmomanometer? what are its types?
- 8) Write the uses of Sphygmomanometer.
- 9) What is Haemocytometry? Mention its uses.
- 10) Name the blood diluting fluids.

5 x 3 = 15

Part-C

- 11) Give a P,Q,R,S,T wave
- 12) Describe the Formation of silk.
- 13) Describe any two of the Non-contagious diseases of cattle in detail.
- 14) Describe any two of the Contagious diseases of cattle in detail.
- 15) Describe the characteristics of any two Indigenous breeds of fowls.

5 x 5 = 25

Part-D

- 16) Give an account of Indian Major carps.
- 17) Describe the working method and uses of sphygmomanometer.
- 18) Give an account on dairy breeds/ Give an account on Gir and sindhi dairy breeds.
- 19) Give an account on Dual purpose breeds (or) write a note on ongole and jersey

4 x 10 = 40
