

**C. ABDUL HAKEEM COLLEGE (AUTONOMOUS),  
MELVISHARAM - 632 509.  
SEMESTER EXAMINATIONS, APRIL - 2018**

**B.Sc., ZOOLOGY**

**SEMESTER VI**

**U14MZL602 – ECONOMIC ZOOLOGY**

Time: Three Hours

Maximum: 75 Marks

**SECTION - A (10 X 2 = 20 Marks)**

**Answer ALL Questions.**

Define/Explain the following:

1. *Bombyx mori*.
2. Write down any two species of honey bees.
3. Pearl.
4. Induced breeding in fishes.
5. Leghorn.
6. Artificial Brooding.
7. Ongole breed.
8. Vembur sheep breed.
9. Genetically modified organism.
10. Stem cells.

**SECTION - B (5 X 5 = 25 Marks)**

**Answer ALL Questions.**

11. a) Write a brief note on the management of an Apiary.  
(Or)  
b) Give an account of economic importance of silk.

12. a) Give an account of cultural techniques of *Penaeus monodon*.  
(Or)  
b) Discuss about any five by-Products of fish and write down its uses.
13. a) Write a brief note on morphology of different breeds of chicken.  
(Or)  
b) Give an account of Brooding and rearing of chicks.
14. a) Give an account of Indigenous Dual purpose breeds of cattle.  
(Or)  
b) Write a brief account of Indian sheep breeds.
15. a) Write a brief note on any five pharmaceutical Industries.  
(Or)  
b) Give an account of economic importance of leather.

**SECTION - C (3 X 10 = 30 Marks)**

**Answer ANY THREE Questions.**

16. Define vermicomposting and explain in detail any one of the vermicomposting method.
17. Describe the formation of natural pearls.
18. Write down the By-products of poultry.
19. Write an essay on cross breeds of cows and Buffaloes in India.
20. Discuss about Transgenic animals and write down their benefits to human.

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