

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**SEMESTER EXAMINATIONS****NOVEMBER – 2016****16CPZO1D****ELECTIVE I : AQUACULTURE AND FARM MANAGEMENT**

Time : 3 Hours**Max. Marks : 75****SECTION – A (5 x 6 = 30)****Answer ALL the questions.**

1. (a) Give a brief account on the importance of aquaculture.
(Or)
(b) Discuss about the quality and condition of the soil suits in aquaculture Farming.
2. (a) What are the steps involved in Seaweed farming?
(Or)
(b) Write a note on the environmental adaptability in cultivable species.
3. (a) Describe about the distribution and abundance on natural seed resources.
(Or)
(b) Explain about the artificial seed production by breeding under controlled conditions.
4. (a) Write a note on the traditional culture system.
(Or)
(b) Give a detailed account of the composite fish culture.
5. (a) Explain about the fish vaccines.
(Or)
(b) Water quality management in culture systems plays a vital role - Discuss.

SECTION – B (3 x 15 = 45)**Answer any THREE of the following questions.**

6. Explain about the structure and construction of an aquaculture farms.
7. Write an essay on the culture of Oyster.
8. Give a detailed account of the techniques involved in Live Fish Feed Formulation.
9. What is intensive culture system? Justify with suitable examples.
10. How DNA based techniques are used to diagnose the fish diseases? Explain.
