

2025

**M.Sc. 1st Semester Examination**

**FISHERIES SCIENCE**

**Paper : FSCC402X8**

**[Advance Aquatic Animal Nutrition]**

**(Practical)**

**Set - 3**

**Full Marks : 25**

**Time : Three Hours**

*The figures in the margin indicate full marks.  
Candidates are required to give their answers  
in their own words as far as practicable.*

**Answer the following questions :**

1. Calculate SGR, FCR and PER from provided experimental data. 5
2. Calculate the requirement of fish feed ingredients through Pearson's square method from provided data. [Use four ingredients]. 7

**OR**

Estimate protein from unknown provided sample using Lowry's method/Kjeldahl method. (For Lowry's method provide unknown sample and BSA standard curve data. For Kjeldahl method provide feed sample.

**P.T.O.**

3. Visit to fish feed manufacturing industry/Feed company/  
fish farm and submit a documentation. 5
  4. Laboratory Notebook. 3
  5. Viva-voce 5
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