



SB-2746

M. Sc. (Sem. II) (Aquatic Biology) Examination
March / April – 2011

**AQB - 201 : Fish Nutrition,
Biochemistry & Feed Technology**

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

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| नीचे दर्शाविए निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book. | Seat No. : |
| Name of the Examination : | <input type="text"/> |
| <input type="text" value="M. Sc. (Sem. 2) (Aquatic Biology)"/> | <input type="text"/> |
| Name of the Subject : | <input type="text"/> |
| <input type="text" value="AQB - 201 : Fish Nutri., Bioche. & Feed Techn."/> | <input type="text"/> |
| Subject Code No. : <input type="text" value="2"/> <input type="text" value="7"/> <input type="text" value="4"/> <input type="text" value="6"/> | <input type="text"/> |
| Section No. (1, 2,.....) : <input type="text" value="Nil"/> | <input type="text"/> |
| | <input type="text" value="Student's Signature"/> |

- (2) Attempt any five questions.
(3) Each question carries 14 marks.

- 1 Write notes on different types of aquafeeds.
- 2 Write notes on importance of protein, lipids.
- 3 Write about Feed Conversion Ratio (FCR) and PPV.
- 4 Give detail note on Eco-friendly and Economic Feed Formulation.
- 5 Define term antibiotics, probiotics, write on its importance.
- 6 Give detail on coloring and flavouring agents and antinutritional factors.
- 7 What are the different types of feed processing manufacture machineries ?