



S-2649

M. Sc. (Sem. I) Examination

March / April – 2011

Aquatic Biology

(AQB - 104 : Planktonology)

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दृशावेव 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. 1)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Aquatic Biology"/>	<input type="text"/>
Subject Code No. : <input type="text" value="2"/> <input type="text" value="6"/> <input type="text" value="4"/> <input type="text" value="9"/>	Section No. (1, 2,.....): <input type="text" value="Nil"/>
Student's Signature	

(2) All questions are compulsory.

- 1 (a) Write about types of water samples and flow meter. 8
(b) Write general account of water samples used to collect plankton. 8

OR

- 1 Write methods of estimation of secondary productivity.
- 2 Write about Red tide phenomenon its causes and effects. 18
- 3 Discuss about Algal culture as a source of protein. 18
- 4 (a) Write the notes on luminous plankton. 18
(b) Adaptations in plankton.

OR

- 4 Give Regional distribution of plankton and seasonal changes in plankton include brief notes on factors affecting p.p. 18