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**SB—75—2022**

**FACULTY OF SCIENCE**

**B.Sc. (Sixth Semester) EXAMINATION**

**JUNE/JULY, 2022**

**(CBCS/Old Pattern)**

**ZOOLOGY**

**Paper XV**

**(Applied Zoology : (a) Aquaculture)**

**(Tuesday, 14-6-2022)**

**Time : 10.00 a.m. to 12.30 p.m.**

*Time—2½ Hours*

*Maximum Marks—40*

*N.B. :— (i) Attempt All questions.*

*(ii) Illustrate your answers with suitable labelled diagrams, whenever necessary.*

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|-----|--|----|
| 1.  | Describe fresh water prawn culture.              | 15 |
|     | <i>Or</i>  |    |
| (a) | Types of Aquatic weeds                           | 8  |
| (b) | Agricultural and Industrial effluents.           | 7  |
| 2.  | Describe fish cum pig farming.                   | 15 |
|     | <i>Or</i>  |    |
| (a) | Pen culture                                      | 8  |
| (b) | Larvicidal fishes : Indigenous species.          | 7  |
| 3.  | Write notes on any <i>two</i> of the following : | 10 |
| (a) | Scope and importance of Aquaculture              |    |
| (b) | Use of sewage for fish culture                   |    |
| (c) | Chemical characteristics of water                |    |
| (d) | Edible oyster culture.                           |    |

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