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PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018 (First Semester)

Branch – ZOOLOGY

FISHERY BIOLOGY

Time: Three Hours

Maximum: 75 Marks

Answer ALL questionsALL questions carry EQUAL Marks $(5 \times 15 = 75)$

1 a Explain in detail about the morph metric characters of Teleost fishes.

OR

- b Describe the Digestive system of fishes, with suitable illustration.
- 2 a Give a detailed account on age determination of fishes.

OR

- b Comment on unit stock, recruitment, growth and mortality of fishes.
- 3 a Write an account on the characteristics, distribution and importance of Indian lobster.
 - b Comment on the scope of marine capture of fisheries in India.
- 4 a Write an account on various method of surveying the fishery resources.

OR

- b Explain the growth mortality selection.
- 5 a Give a detailed account on fish preservation and processing in India. OR
 - b Write an elaborate note on indigenous gears and crafts for fishing.

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END,

OR