

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(First Semester)

Branch –ZOOLOGY

ENVIRONMENTAL BIOLOGY

Time: Three Hours

Maximum: 75 Marks

Answer ALL questions
ALL questions carry EQUAL Marks (5 x 15 = 75)

- 1 a Explain the 'Energy Flow' in a typical Ecosystem.
OR
b Explain the Community succession with suitable examples.
- 2 a Discuss in detail on the factors affecting population growth.
OR
b Give an account on sedimentary nutrient cycle.
- 3 a Discuss the adaptations of animals found in coastal ecosystem.
OR
b Give an account on the renewable energy resources.
- 4 a Write an essay on Rain water harvesting.
OR
b Give a detailed account on Germplasm conservation.
- 5 a Explain the different Environmental hazards of Air Pollution.
OR
b Discuss the role of Biological indicators in environmental monitoring.

Z-Z-Z

END