ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-560 027 MID-SEMESTER EXAMINATION, AUGUST 2018 B.Sc. ENVIRONMENTAL SCIENCE – I SEMESTER ES 118: DIVISIONS OF THE ENVIRONMENT

Time: 1 Hour

Max. Marks: 30

Instruction: Draw diagrams wherever necessary

PART-A

Answer any five of the following.

5x2=10

- 1. Define Environmental Éducation.
- 2. Define the aim of Environmental Education.
- 3. Define Biosphere.
- 4. Differentiate temporary and permanent ponds.
- 5. What is a tank?
- 6. What is a run?
- 7. What is epilimnion?

PART-B

Write explanatory notes on the following.

2x5=10

8. Evolution of Earth's Atmosphere

OR

Structure of the Atmosphere

9. Differences between lentic and lotic systems.

OR

Potomon and Rhithron

PART-C

Answer the following.

1x10=10

10. With a neat sketch, briefly explain the thermal stratification of the atmosphere.

ΩR

Provide a detailed account of classification of lakes.