

RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY & MANAGEMENT, GZB

1st Sessional Examination 2017-18 (Odd Semester)

Roll No.:

Subject Name: EVS

Year/Branch: 2nd CS & IT

Subject Code: RAS-302

Max Time: 1Hour 30 Minutes

Max Marks: 50

SECTION-A

Q.1 Attempt all parts carry equal marks. Write answer of each part in short. (2x5=10)

- A. Define environment. Explain in brief the scope of environment?
- B. What is ecology? Describe its type with suitable example?
- C. Classify the ecosystem.
- D. Explain lithosphere in detail with diagram?
- E. Define aquifer. Differentiate between confined and unconfined aquifer.

SECTION-B

Note: Attempt any five questions from this section. (5x5=25)

- Q.2** Why awareness of an environment is needed? Please present your own view?
- Q.3** What is atmosphere? Explain the structure of atmosphere with atmospheric profile?
- Q.4** What is food web of an ecosystem? Draw the food web of terrestrial and aquatic ecosystem.
- Q.5** What is ecological pyramid? Describe the types of ecological pyramid with examples?
- Q.6** Discuss the impacts of industry on environment?
- Q.7** The condition of an environment degrading day by day, so how can you improve the quality along with the development?
- Q.8** Describe Y-shape energy model of an ecosystem with help of diagram?
- Q.9** What do you mean by ecological succession? Describe the process of ecological succession?

SECTION-C

Note: Attempt any two questions from this section. (7.5x2=15)

- Q.10** Define ecosystem. Describe the structure and function of desert ecosystem with relevant examples?
- Q.11** What is EIA? Explain the process of EIA with respect to industries?
- Q.12** What is deforestation? Explain the causes, effect and control of deforestation?