

JK Lakshmipat University Jaipur

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mid Term Examination-I, February 2015
B. Tech. Common to all Branch, (Semester-II)



Roll No.....

ID 201: Environmental Studies

Time: 1.5 hours

Max. Marks: 40

Instructions to students:

1. Do not write anything other than your roll number on question paper.
2. Assume suitable data wherever required and mention it clearly.
3. Writing appropriate units, nomenclature, and drawing neat sketches/schematics/ flow chart wherever, required are an integral part of the answer.

Q.1A	Objective type multiple choice questions (5 questions @ 1 mark)	05
i.	What is the basis of all food chain. a) consumer b) producer c) decomposer d) detrivore	
ii.	Which of the following is not an abiotic condition. a)water b)soil c) temperature d) bacteria	
iii.	What is true for ecosystem. a) primary consumer are least dependent upon producers b) primary consumers out number producers. c) producers are more than primary consumers. d) secondary consumers are largest and more powerful.	
iv.	A food chain is a) sequence of food organisms b) all organism dead or alive c) source of food d) It is interconnected food chain	
v.	The green house effect. a) Something that has only occurred for the last 50 yrs. b) A natural phenomenon that maintains earth temperature range. c) The result of the differences in the angle of the suns rays. d) An unnatural phenomenon that causes heat energy to be radiated back into the atmosphere.	
Q.1B	Short answer type questions (2 questions @ 2.5 marks)	05
i.	Explain all four terms. a. Environmental Engg. b. Environmental Science. c. EIA d. Environmental Studies.	
ii.	Why are tropical rain forest important to us?	
Q.2A	Are there too much people on earth? And we are consuming too much natural resource	05
Q.2B	Explain ecological pyramid (i.e. Energy & Biomass pyramid) with suitable example.	05



Q.3A	Write short note on types of Environment on the basis of structure and basic components of environment.	05
Q.3B	Draw the flow diagram of water & carbon dioxide cycle.	05
	OR	
Q.3B	Describe the human impact on the world's forests.	05
Q.4A	What ~~can~~ can you do to conserve forests.	05
Q.4B	Short note on a) Temperate forests b) Coniferous forests	05
	OR	
Q.4B	Short note on a) Grasslands b) Biomes with example	05