

NBT-602

(Following Paper ID and First Rank er.com Answer Books)

Paper ID : 154612

Roll No.

B.TECH.

Theory Examination (Semester-VI) 2015-16 ENVIRONMENTAL BIOTECHNOLOGY

Time: 3 Hours Max. Marks: 100

Section-A

- Q.l Attempt all parts. All parts carry equal marks. Write answer of each part in short. (2×10=20)
 - (a) Define the term pollution and its types.
 - (b) How do rotatory biological reactors work?
 - (c) What do you understand by the term Solid waste Management?
 - (d) Define the term Biomarkers and Bio-indicators.
 - (e) What the factors that affect the anaerobic process?

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Q4. "Activated sludge process is an aerobic biological process in the treatment of waste water." Explain in detail with

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www.FirstRank er.com process safe for the environment?



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What are the various efficient steps towards manage www.FirstRank ment of solid w'aster/cleanwrite about the bioreactbrs er.cor which help in this process.

> Give details of thermal and biological conversion of (b) solid waste.

> > (4)

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