

BMB426: Industrial Biotechnology (03/09/2014)

Term Test-1

Time- 45 min Marks-10

- ~~1.~~ What is bioremediation? Write down the limitations of biodegradability. 1.5
2. Write down the meta cleavage pathway of Catechol and Procatechuate. 2.5
- ~~3.~~ What is superbug? Schematically show the development of a bacterial strain which can be used as superbug. 2.5
- ~~4.~~ Discuss the factors that affect the formation of biogas. 1.5
- ~~5.~~ Diagrammatically show the different stages of anaerobic digestion by methanogens. 2.0