

3. Explain how glycerol is produced using micro-organisms.
4. Briefly discuss the significance of attached growth systems in sewage treatment.
5. State the concerns that arise from the use of amos.

8. Describe how Biological Oxygen Demand (BOD₅) can be determined.

SECTION B

INSTRUCTIONS: *This section is worth 30 marks. Write an essay on any **ONE** of the topics given below.*

1. Contact stabilization processes
2. Production of Beer.
3. Prevention of microbial contamination in industrial processes.