

Sample Viva Questions

Biotech Practical Exam

1. What are the ingredients used in the preparation of nutrient agar media and give the role of each ingredient.
2. What are the methods for dilution of bacterial culture.
3. Define monochrome staining and which stain is used for it
4. What are the applications of gram staining method
5. Explain the principle of Amylase test and nutrient medium used in the test
6. Explain the principle and procedure for protease test
7. Explain the principle and procedure for Tryptophanase test and its procedure
8. Explain principle of IMVIC TEST.
9. What stains are used in IMVIC test
10. Write the procedure for IMVIC test
11. Enlist methods of sterilization
12. What is Thermal Death Temperature, Thermal Death Point
13. Principle of Widal test
14. What is Replica plate method
15. Write the stains used and procedure for gram staining