

**SYLLABUS FOR DIRECT RECRUITMENT TO THE POST OF ANALYST(REGULAR)
EXAMINATION UNDER PUBLIC HEALTH ENGINEERING DEPARTMENT,
MIZORAM: 2025**

Paper- 111 (Full Marks – 200)

Part-I: Biology	<ol style="list-style-type: none"> 1. Genetics and Evolution <ul style="list-style-type: none"> - a).Molecular Basis Of Inheritance 2. Biology and Human Welfare <ul style="list-style-type: none"> - a). Human Health and Diseases - b). Microbes in Human Welfare 3. Biotechnology <ul style="list-style-type: none"> - a).Biotechnology and its application 4. Ecology and Environment <ul style="list-style-type: none"> - a). Organisms and Populations 5. Environmental Issues.
Part – II: Chemistry	<ol style="list-style-type: none"> 1. Some Basic Concepts of Chemistry 2. Classification of Elements and Periodicity in Properties. 3. Organic Chemistry 4. Equilibrium 5. Redox Reactions 6. Hydrocarbons 7. Solutions 8. Electrochemistry 9. Chemical Kinetics
Part – III :	<ol style="list-style-type: none"> 1. Clinical Microbiology – I & II 2. Clinical Biochemistry – I 3. Clinical Pathology and Haematology – I 4. Hispathology – I 5. Cytopathology – I & II