

Scheme & Syllabus for Preliminary Screening Test for recruitment to the post of Pharmacist Grade – III / Pharmacist –Cum-Salesman – Grade – III in the Directorate of E.S.I. (M.B.) Scheme under the Labour Department, Govt. of W.B.

Preliminary Screening Test will be objective type (MCQ) in 4 different series, viz., A, B, C & D.

- Number of questions: 100, each carrying 1 mark.
- Full marks: 100
- Duration: 1 hour 30 minutes.

N.B.: There will be negative marking for wrong answers as per norms.

1. Packaging of pharmaceuticals, 2. Size separation, 3. Mixing and Homogenization, 4. Clarification and Filtration, 5. Introduction to drying process, 6. Sterilization, 7. Processing of Tablets, 8. Processing of Capsules, 9. Acids, bases and buffers, 10. Antioxidants, 11. Gastrointestinal agents, 12. Antimicrobials and Astringents, 13. Dental Products, 14. Respiratory stimulants, 15. Expectorants and Emetics, 16. Quality Control of Drugs and pharmaceuticals, 17. Definition, history and scope of pharmacognosy including indigenous system of medicine, 18. Laxatives, 19. Cardiotonics, 20. Carminatives & G.I. regulators, 21. Antihypertensive, 22. Antidiabetics, 23. Antiseptics and disinfectants, 24. Pharmaceutical aids, 25. Enzymes, 26. Therapeutics, 27. Scope of Anatomy and physiology, 28. Elementary tissues, 29. Cardiovascular System, 30. Urinary System, 31. Sensory Organs, 32. Digestive System, 33. Reproductive system, 34. Nutrition and health, 35. Environment and health, 36. Fundamental principles of microbiology, 37. Communicable diseases, 38. Prescriptions, 39. Posology, 40. Monophasic, 41. Biphasic Liquid Dosage Forms : Suspensions, 42. Biphasic Liquid Dosage Forms: Emulsions, 43. Pastes, 44. Suppositories and pessaries, 45. Parental dosage forms, 46. Sterility testing, 47. Antibiotics, 48. Antifungal agents, 49. General Anaesthetics, 50. Diuretic Drugs, 51. Non-steroidal anti-inflammatory agents, 52. Steroidal Drugs, 53. Routes of administration of drugs, 54. Drugs affecting renal function, 55. Drugs acting on digestive system, 56. Origin and nature of pharmaceutical legislation in India, 57. Principles and significance of professional Ethics, 58. Pharmacy Act, 1948, 59. Medical Termination of Pregnancy Act, 1971 (as amendment to date), 60. Sales, 61. Hospital, 62. Drug Distribution system in Hospitals, 63. Manufacturing, 64. Sterile manufacture, 65. Application of computers, 66. Introduction to Clinical pharmacy practice, 67. Modern dispensing aspects, 68. Disease, manifestation and patho-physiology, 69. Adverse Drug Reaction, 70. Drug dependences.
