

REVISED SYLLABUS
EMPLOYMENT NOTIFICATION NO. 01/2021 & 01/2021(A)

NAME OF THE POST	SYLLABUS
ELECTRICIAN TRAINEE, CAT-I	<ol style="list-style-type: none"> 1. BASIC ELECTRICITY. 2. RESISTORS, CONDUCTORS, INSULATORS AND INSULATING MATERIALS. 3. ELECTRICAL ACCESSORIES. 4. CIRCUIT BREAKERS. 5. EARTHING. 6. ELECTROLYSIS, CELLS AND BATTERIES. 7. CAPACITORS. 8. MAGNETISM AND ELECTROMAGNETISM. 9. ALTERNATING CURRENT. 10. BASIC ELECTRONICS. 11. MEASURING INSTRUMENTS. 12. D.C. GENERATORS. 13. D.C. MOTORS. 14. ALTERNATORS. 15. TRANSFORMERS. 16. POLYPHASE INDUCTION MOTORS. 17. SYNCHRONOUS MOTORS. 18. SINGLE PHASE MOTORS. 19. WINDING. 20. HOUSE SERVICE CONNECTIONS AND WIRING LAYOUT. 21. ILLUMINATION. 22. DIGITAL ELECTRONICS. 23. ELECTRICAL APPLIANCES. 24. RELAYS AND VOLTAGE REGULATORS. 25. GENERATION OF ELECTRICAL ENERGY. 26. TRANSMISSION AND DISTRIBUTION. 27. WORKSHOP CALCULATION AND SCIENCE 28. EMPLOYABILITY SKILLS

IN ADDITION TO THE ABOVE, FEW QUESTIONS RELATED TO THE GENERAL KNOWLEDGE, GENERAL ENGLISH, GENERAL MATHS, I.Q., APTITUDE, TEST OF REASONING, NUMERICAL ABILITY, CURRENT AFFAIRS, COMPUTER BASICS ETC.