

SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF PROGRAMME OFFICER UNDER
INSPECTORATE OF FACTORIES & BOILERS
(Adv. 11 Year 2024)

I. General English including Grammar - 10 marks

II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks

III. Logical Reasoning and Analytical Ability - 25 marks

IV. Core: - 30 marks

Industrial Safety and Health Management

- Basics of occupational safety and health (OSH)
- Safety audits and risk assessments
- Roles of safety officers

Training Program Design and Management

- Adult learning principles
- Training needs- analysis
- Designing and evaluating training programs

Factories Act, 1948 and Goa Factories Rules

- Relevant provisions related to safety, health, and welfare
- Responsibilities of factory management

Environment Protection and Sustainability

- Environmental laws and compliance
- Concepts of sustainable industrial development
- World Environment Day themes and practices

Hazardous Processes and Chemical Safety

- Identification and classification of hazardous substances
- Safety measures in hazardous process industries
- Hazardous Waste Management Rules

Safe Transportation of Hazardous Goods

- Rules under Motor Vehicle Act related to hazardous goods
- Safety signage and labelling
- Emergency response procedures

Program and Event Coordination

- Planning and execution of awareness programs (e.g., National Safety Week)
- Coordination with stakeholders and faculty

Industrial Hygiene and Occupational Health

- Industrial health standards
- Certified courses in industrial health for doctors
- Workplace ergonomics and occupational diseases

Communication and Publicity Strategies

- Creating publicity material (pamphlets, posters)
- Use of digital media for awareness
- Public relations and outreach

Administrative and General Management Skills

- Government procedures and file management
- Budgeting and procurement
- Record keeping and reporting

Note:

*** Duration for C.B.R.T : 90 Minutes**

***Maximum Marks for C.B.R.T : 75 Marks**

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