

## SYLLABUS FOR THE POST OF PHARMACIST

- (1) Advt. no. Estt/NFR/2019/TL/01 Dated: 21/06/2019  
(2) Advt. No. Estt/NFR/2022/TL(R)/1002 Dated: 21/11/2022

Selection Process for the post of Pharmacist will consist of two stages as detailed below:-

Skill Test (Qualifying in nature)
Written Test (Multiple Choice Based Questions)

Written Test shall consist of two parts i.e. Part-A & Part-B (Part-A shall have Questions which consists of Mathematics, General Intelligence and Reasoning, General Knowledge, General Awareness on Current Affairs, General English & Computer Fundamentals and Part-B shall have Questions which consists of Domain Knowledge).

The Syllabus for Skill Test and Written Test for the aforesaid post is mentioned at **Annexure –A**.

## Annexure –A

### Syllabus for Written Test (Part-A) for the post of Pharmacist:

#### Mathematics

- Number system, BODMAS, Decimals,
- Fractions, LCM, HCF, Ratio and Proportion,
- Percentages, Mensuration, Time and Work; Time and Distance,
- Simple and Compound Interest, Profit and Loss,
- Algebra, Geometry and Trigonometry, Elementary Statistics,
- Square Root, Age Calculations, Calendar & Clock etc.

#### General Intelligence and Reasoning

- Analogies, Alphabetical and Number Series,
- Coding and Decoding, Mathematical operations,
- Relationships, Syllogism, Jumbling,
- Venn Diagram, Data Interpretation and Sufficiency,
- Conclusions and decision making,
- Similarities and differences, Analytical reasoning,
- Classification, Directions, Statement – Arguments and Assumptions etc

#### General Awareness on Current Affairs

- Science & Technology, Sports, Culture, Personalities, Economics, Politics and any other subjects of importance

**General English-** Antonyms, Synonyms, Spelling Check, Change of Voice, Spotting Errors, Sentence Improvement, One Word Substitute, Selecting Words, Sentence Corrections, Idioms and Phrases, Communication Skills, Common Error Detection, Sentence Compilation, Ordering of Words, Ordering of Sentences, Verbal Analogies, Sentence Formation, Completing Statements, Change of Speech.

**GK-** Indian History, Indian Economy, Indian Culture, Environmental Science, Awards And Honors, Famous Places In India, World Organization, Sports, Books And Authors, Famous Personalities, Days And Years, World Geography, Basic General Knowledge, Physics, Biology, Indian Politics, Indian Geography, General Science, Chemistry, Technology, Inventions, Current Affairs.

**Computer Fundamentals-** Operating System, MS Word, MS Excel, Power Point

### **Syllabus for Skill Test & Written Test (Part-B) for the post of Pharmacist**

#### **Skill Test:**

Domain practical knowledge in the relevant area specific to the post related to the Fields viz Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Biochemistry & Clinical Pathology, Human Anatomy & Physiology, Health Education & community pharmacy, Pharmacology & Toxicology, Pharmaceutical Jurisprudence, Drug store and Business Management, Hospital & Clinical Pharmacy etc.

#### **Written Test (Part-B):**

This will include Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Biochemistry & Clinical Pathology, Human Anatomy & Physiology, Health Education & community pharmacy, Pharmacology & Toxicology, Pharmaceutical Jurisprudence, Drug store and Business Management, Hospital & Clinical Pharmacy etc.