

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR SCREENING TEST FOR THE POST OF ANALYST (DRAVYAGUNA) (AYURVEDA DEPARTMENT)

1. Basic Principles of Dravyagana- Panchamahabhuta siddhanta, Samanya Vishesa siddhanta, Tridosha siddhanta. Extensive study on classifications of Dravya as described in Brihatrayi.
2. Applied aspects of Rasa, Guna, Virya, Vipaka and Prabhava.
3. Brief Information of Mishrak Gana, Jangama Gana & Parthiva Gana.
4. Applied knowledge of Bhaishajya Prayoga (marga, kalpana, matra, anupana, sevan, kala etc.).
5. Basic principles of Desha pravichara, Dravya sangrahana (collection), Samrakshana (preservation).
6. Profound knowledge on applied aspects of Agrya aushadha.
7. Methodology of studying controversial, pratinidhi (substitute), apamishrana (adulterant) and unidentified dravya.
8. An integrated study of Charakokta Bhashaj pariksha and scientific method of drug evaluation with special reference to quality, safety and efficacy.
9. Prashasta bhashaja (ideal drug), plant extracts. Concept of viruddha Dravya (incompatibility of the dravya).
10. Knowledge on the Ayurvedic Pharmacopoeia of India, The Formulary of India and international pharmacopoeias.
11. General principles of various good cultivation practices, collection practices, storage practices and manufacturing practices.
12. Pharmacovigilance and ADR issues.

13. Pharmacognosy and its relevance in Dravyaguna vigyan.
14. Introduction, Definition & scope of Pharmacology and Principles of general Pharmacology.
15. Brief knowledge of cultivation, conservation of medicinal plants and information about endangered species.

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Pattern of Question Papers:

1. Objective Type Paper
2. Maximum Marks : 100
3. Number of Questions : 100
4. Duration of Paper : Two Hours
5. All Questions carry equal marks
6. There will be Negative Marking

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