

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

M. Pharm(Ayu.) Final Year Examination : December-2019

RECENT ADVANCES IN AYURVEDIC DRUGS RESEARCH

Date: 16-12-2019
Monday

Time: 09:30 A.M. to 12:30 P.M.
Marks: 100

Note :

1. Attempt any five questions.
2. All question carry equal marks.
3. Draw annotated diagrams and structural formulae wherever necessary.

1. Write strategy of Novel Molecule Search and its modification in context to New Drug Discovery process. 20
2. Write detail note on Apoptosis, its characteristics, therapeutic applications and evaluation methods for Apoptosis. 20
3. Detail note on "Reverse Pharmacognosy" and "Reverse Pharmacology", its importance and role in New Drug Discovery process with appropriate examples. 20
4. Explain Micrometric and Quantitative Microscopy techniques with its applications. Write importance of Hybrid techniques in medicinal plants. 20
5. Write importance of Clustering and classification methods in predictive outcomes of HTS experiments. 20
6. Write short notes on any **Two** of the following : 20
 - A. "Research paper writing" and "Intellectual Property Rights"
 - B. Micro sampling methods
 - C. Lead Optimization in New Drug Discovery process

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