

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

**PHARMACOLOGICAL AND TOXICOLOGICAL
ASPECTS OF AYURVEDIC DRUGS.**

Date: 16-12-2019
Monday

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

Instructions : 1. Attempt any five questions.
2. All questions carry equal marks.

1. Enumerate various techniques for evaluation of Anti-anxiety and Anti-epileptic activity of drugs in animals. Write a detail note on any one method for each activity.
2. Enlist various toxicity studies in animals. Describe Acute toxicity and Chronic toxicity studies in animals.
3. Enlist various evaluation techniques for Analgesic and Anti-inflammatory drugs in animals. Write a detail note on any one method for each activity.
4. Describe any one method for evaluation of
 - (a) Wound healing activity
 - (b) Anti-ulcer activity
 - (c) Oestrogenic activity
 - (d) Anti-psychotic activity
5. Write a Composition and role of Institutional Animal Ethics Committee (IAEC). What are requirements of Animal house facilities for registration with CPCSEA?
6. Write a short notes on any TWO of the followings:
 - A. Mutagenicity & Carcinogenicity
 - B. Enlist Hepatoprotective drugs and their evaluation techniques in animals.
 - C. List of animal models for Anti-diabetic and Cardioprotective activity

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