



JAP-01400-3709

Seat No. _____

M. P. M. (Sem. VII) Examination

November - 2019

Pharmacognosy - V

Faculty Code : 01400

Subject Code : 03709

Time : 3 Hours]

[Total Marks : 80

- Instructions :**
- (1) Finger to the right indicate marks.
 - (2) Answer any three questions from each section.
 - (3) Question No. 1 and Question No. 5 are compulsory.
 - (4) Draw neat & clean diagrams as required.

SECTION - I

- 1 Answer any seven out of ten : 14**
- (1) Write any four vernacular names with meaning of seed drug used in Parkinson disease.
 - (2) Give method of preparation of Bhasma
 - (3) Which biosynthetic pathways are used to biogenesis of Linoleic acid, Diosgenine, Podophyllotoxin and Carotenoids?
 - (4) Draw well labelled diagram of T.S of Galo Stem
 - (5) What is role of Prebiotic as neutraceuticals.
 - (6) Write B.S. and C.C of two toxic plants.
 - (7) Enlist standardization parameter of Chyawanprash.
 - (8) Define Ayurveda. What is Panchsheel theory of Ayurveda?
 - (9) Classify the different skin care herbal products.
 - (10) Write B.S of any two drugs which are having phosensitizing activity.
- 2 Answer the following questions : 7**
- (1) Give general biosynthetic pathways for synthesis of C6-C3 derivatives. **7**
 - (2) Write in brief about Siddha System of medicine. **6**

- 3** Answer the following questions :
- (1) Write in detail about biogenesis of Tropane alkaloid. **7**
 - (2) Discuss about traditional drug which is known as sweat of rock. **6**

- 4** Answer the following questions :
- (1) Write a short note on hair care herbal cosmetics **7**
 - (2) Write about biosynthesis of Menthol. **6**

SECTION - II

- 5** Answer any **two** out of three : **14**
- (1) Discuss in detail about natural allergen and fungal toxin.
 - (2) Write definition, method of preparation, precaution, self-life, storage and standardization parameter of Vati and Gutika.
 - (3) Write about biosynthesis of Omega 3-Fatty Acid.

- 6** Answer the following questions :
- (1) Write a note on NAGOD as a traditional drug. **7**
 - (2) Discuss in details about Taila. **6**

- 7** Answer the following questions :
- (1) Write in detail about Chitrak and Malkangni. **7**
 - (2) Describe in detail about basic theory and treatment of Unani system of medicine. **6**

- 8** Answer the following questions :
- (1) Write basic principle, treatment and diagnosis of Homeopathy system of medicine. **7**
 - (2) Write about PUFA, Anti-oxidants and Carotenoids as nutraceuticals **6**