

[PHARMD 0321]

MARCH 2021

Sub. Code: 3809

(OCTOBER 2020 EXAM SESSION)

PHARM. 'D' DEGREE EXAMINATION

SECOND YEAR (2009-2010 Regulation)

PAPER III – PHARMACOGNOSY AND PHYTOPHARMACEUTICALS

Q.P. Code : 383809

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Define and classify the crude drugs with suitable examples.
2. Explain the chemistry and method of analysis of lipids.
3. Discuss about natural pesticides and elaborate on Neem.
4. Describe in detail about Ergastic substances.

II. Write notes on:

(6 x 5 = 30)

1. Define and discuss the scope of pharmacognosy.
2. Outline the preparation of absorbent cotton and its identification tests.
3. Describe the various methods of extraction of volatile oils.
4. Describe the macro and microscopic features of any one Solanaceous drug.
5. Define Biopesticides. Compare its merits and demerits with chemical pesticides.
6. Write the biological source, chemical constituents, identification test and uses of Shark liver oil.
