Printed Pages:01 **Sub Code: BOP235**

Paper Id: 150325 **Roll No.** | | | | | | | | | | |

B PHARM

(SEM III) THEORY EXAMINATION 2018-19

PHARMACOGNOSY-II

Time: 3 Hours ***Total Marks: 100***

Note: 1. Attempt all Sections.

SECTION A

1. Attempt *all* questions in brief. 2 x 10 = 20

a. What is *Tridosh* theory in Ayurevda?
b. What is the difference between red & white ginseng?
c. Define resins.
d. What are biological sources of cardamom and jute?
e. Write pharmacognosy of Clove.
f. What is Law of *Similia* in Homeopathy?
g. Enlist methods of extraction of volatile oils.
h. What are two forms ginseng?
i. What are biological sources of Lemongrass and wool?
j. What is the principle of Cleavenger apparatus?

SECTION B

2. Attempt any *three* of the following: 10 x 3 = 30

a. Discuss in detail principles of Ayurvedic system of medicine.
b. Write biological source, chemical constituents & uses of Ashwagandhaand Talc.
c. Discuss detailed pharmacognosy of turmeric and diastase.
d. Write biological source, microscopy, chemical constituents & uses of coriander and cotton.
e. Discuss methods of determination of pesticide residues.

SECTION C

3. Attempt any *one* part of the following: 10 x 1 = 10

(a) Discuss in detail about Unani System of medicine.
(b) What is the formulation of *Arishtha* & *Asavas*?

4. Attempt any *one* part of the following: 10 x 1 = 10

(a) Write note on Guggulipid and neem.
(b) Discuss about few natural colours.

5. Attempt any *one* part of the following: 10 x 1 = 10

(a) Discuss pharmacognosy of cannabis and ginger.
(b) Write a detailed note on Papain. What is its chemical identification test.

6. Attempt any *one* part of the following: 10 x 1 = 10

(a) Write biological source, chemical constituents & uses of Fennel. Draw a well labeled diagram of transverse section of Fennel.
(b) Write a note on cumin and eucalyptus.

7. Attempt any *one* part of the following: 10 x 1 = 10

(a) Write a note on radioactive contamination in medicinal plant materials.
(b) Discuss significance and methods of determination of microorganisms in plant drugs.

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