Subject Code: RPH305

PAPER ID-411976

Roll No: | | | | | | | | | | | | | |

BPHARM
(SEM III) THEORY EXAMINATION 2021-22
PHARMACOGNOSY-II

Time: 3 Hours ***Total Marks: 70***

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. 2 x 7 = 14

a.	Name the parameters used to standardize Tailas.
b.	Mention the biological source of Guggul.
c.	State two examples of natural coloring agents with their biological source.
d.	Differentiate between Pathological and Physiological resin.
e.	Highlight the method of preparation of Papain.
f.	Explain Carpophore with suitable example.
g.	Write the formula used to calculate MRL.

SECTION B

2. Attempt any *three* of the following: 7 x 3 = 21

a.	Discuss in detail the method of preparation of Bhasmas and Arishtas.
b.	Discuss biological source, uses, morphology and microscopy of Neem.
c.	Differentiate between Siam and Sumatra Benzoin.
d.	Illustrate the biological source, macroscopy, chemical constituents and uses of Mentha and Lemongrass.
e.	Describe the methods to evaluate radioactive contamination in herbal drugs.

SECTION C

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

(a)	Discuss the principles of Homeopathic System of medicine.
(b)	Discuss the principles of Ayurvedic system of medicine.

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

(a)	Write biological source, chemical constituents and uses of Ginseng and Tulsi.
(b)	What are pharmaceutical aids? Explain with suitable examples.

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

(a)	Elaborate the complete pharmacognosy of Ginger.
(b)	Write biological source, preparation and uses of Streptokinase and Penicillinase.

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

(a)	Define Volatile oils. Illustrate the methods of extraction of volatile oils.
(b)	Illustrate source, chemical constituents and preparation of Silk and Cotton.

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

(a)	Discuss the methods to estimate microbial contamination in herbal drugs.
(b)	Classify pesticides. How will you estimate the pesticide contamination of herbal drugs?