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MBS 505

III Semester M.Sc. Degree Examination, December 2018
MICROBIOLOGY (CBCS-PG-CGPA)
Pharmacognosy and Pharmacology

Time : 3 Hours

Max. Marks : 70

I. Answer **any three** of the following : **(3×10=30)**

- 1) Describe various phytochemicals present in medicinal plants. Add a note on their uses.
- 2) Write a note on various extraction and drying methods of herbal extracts.
- 3) Explain patent laws and their amendments in herbal products.
- 4) Give an account on herbal products in treatment of diabetes and asthma.
- 5) Discuss on various alternative system of medicine.

II. Answer **any five** of the following : **(5×5=25)**

- 6) Classification of nutraceuticals.
- 7) Ointment basis.
- 8) Functional foods.
- 9) Olive oil and almond oil.
- 10) Urinary calculus.
- 11) RRL and CSIR.
- 12) Antiviral drugs.
- 13) Flavonoids.

P.T.O.



III. Write short note on **any five** of the following :

(5×3=15)

- 14) Anticoagulants.
 - 15) Hard parafilm.
 - 16) *Aloe vera*.
 - 17) NBRI.
 - 18) Natural sweetners.
 - 19) Bronchitis.
 - 20) Beta carotene.
 - 21) Lemon oil.
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