



K16U 0308

**VI Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./
B.C.A./B.S.W./B.A. Afsal-Ul-Ulama Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
Open Course
6D02 BOT/PLS 1 : MEDICINAL PLANTS
(2012 Admn. Onwards)**

Time : 2 Hours

Total Weightage : 20

SECTION – A

I. Choose the correct answer :

1) Kiriayathu is

a) *Centella asiatica*

b) *Ocimum sanctum*

c) *Aloe vera*

d) *Andrographis paniculata*

2) *Centella* belongs to

a) Solanaceae

b) Apiaceae

c) Rubiaceae

d) Anonaceae

3) Alkaloid in *Adathoda*

a) vincristine

b) vasicine

c) reserpine

d) papain

4) Useful part in ginger is

a) Leaf

b) Root

c) Rhizome

d) Stem

II. Fill in the blanks :

5) The thridosha theory relates to _____

6) _____ are storehouses of medicinal plants valuable to village communities as well as modern pharmacopoeia.

7) *Acorus cal;amus* is commonly known as _____

8) Auxin is a _____

(2×1=2)

P.T.O.



SECTION – B

Answer **any six** of the following. **Each** carries a weightage of 1.

- 9) Give the binomial and family of Indian saffron.
- 10) Explain the uses of Aloe vera.
- 11) Give the binomial and family of a plant you have studied where the bulb is medicinal.
- 12) What do you know about NBPGR ?
- 13) Give the binomials of two plants leaves of which are used in medicine.
- 14) Expand BSI.
- 15) Give the binomial, family and useful part of vasaca.
- 16) Name a plant used to treat Hepatitis. To which family does it belong ?
- 17) What are the medicinal properties of Kiriyathu ?
- 18) Explain *exsitu* conservation. (6×1=6)

SECTION – C

Answer **any four** of the following. **Each** carries a weightage of 2.

- 19) What is the role of growth regulators in the cultivation of medicinal plants ?
- 20) Write what you know about unani medicine.
- 21) Explain briefly IPR issues related to medicinal plants.
- 22) What do you know about adulteration of drugs ?
- 23) Discuss the activities of FRLHT related to conservation of medicinal plants.
- 24) Write short notes on sacred groves.
- 25) Ethnobotany is a fast developing science. Discuss.
- 26) List out the uses of Arogyapacha giving its binomial and family. (4×2=8)

SECTION – D

Answer **any one** of the following. **Each** carries a weightage of 4.

- 27) Discuss the conservation strategies adopted for medicinal plants.
- 28) Give an account on the medicinal properties and cultivation of ginger and turmeric.
- 29) Explain the method of cultivation of plants whose roots are medicinal. (1×4=4)