

Roll No.....

Total No. of Questions : 05

Total No. of Printed Pages : 02

Code No. : B-275(A)

Annual Examination - 2017

B.Sc.-III

BOTANY

Paper-II

ECOLOGY AND UTILIZATION OF PLANTS

Max.Marks : 50

Min.Marks : 17

Time : 3 Hrs.

110 B Zalky cSyac eycySy ZalA Nv Sylak n ysā ZalApsy i Sy ytāā Nen

Note : Attempt one question from each unit. All questions carry equal marks.

Unit-I

ZalA-1. qāocSy kānā qE kāvSy SyE Sy Zy asāwāSyā w/āā Sylak n

Describe the effect of biotic factors on the nature of plant life.

OR

yDām ā11qā/auā/āvāh B

i) tUā•Ai ; AāSv/A

r) tāā-sāmSy EyauāāSy āā

Write short notes on :

a) Xerophytic adaptations

b) Soil-physico-chemical properties

Unit-II

ZalA-2. qāAq ; AāSyt 1/ā Sy āvāsāā j E1/āpsyā w/āā Sylak n

Describe the various stages of plant succession.

OR

yDām ā11qā/auā/āvāh B

i) qāAq ytāāu Sy vōā/ā

r) qāEOnānSy lu āqEāt »p

Write short notes :

a) Plant community characteristics

b) Ecological pyramids

P.T.O.

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Unit-III

ZālĀa-3. ytā'pqāfĀnāmsyl šy vŌā/āpšyā w/āā šylākŷ ñ

Describe the characteristics of population ecology.

OR

yĀŌāim ā'īqā/āul'āvāhŷ ß

i) sāĒm šy wāĀdqāmsy Ōāā

r) sāĒm wxēšyl wā wāĀdqān

Write short notes on :

a) Botanical regions of India

b) Forest vegetation of India

Unit-IV

ZālĀa-4. wāĀdqāmsy mŷ šy ē'qāāā ŷwbtŌ'w šyā w/āā šylākŷ ñ

Describe the production and importance of vegetable oil.

OR

yĀŌāim ā'īqā/āul'āvāhŷ ß

i) āāŌ r) šyqāy

Write short notes on :

a) Wheat b) Cotton

Unit-V

ZālĀa-5. qāŷ i āōāu qāōāšyā w/āā šylākŷ ñ

Describe the five medicinal plants.

OR

yĀŌāim ā'īqā/āul'āvāhŷ :

i) ĒrĒ r) j āu

Write short notes on :

a) Rubber b) Tea

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