

V.P.& R.P.T.P.SCIENCE COLLEGE

B.Sc. INTERNAL EXAM. SEM. : V CODE : US05 CBOT 03

SUBJECT : BOTANY (MICROBIOLOGY, MICROTECHNIQUE AND FORESTRY)

DATE : 05 - 10 - 2017 THURSDAY TIME : 11.00 TO 12.30 TOTAL MARKS : 25

Q. 1 MULTIPLE CHOICE QUESTIONS.

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- (1) The difference between gram positive and gram negative bacteria is because of the
(a) Nucleous (b) Cellwall (c) Nucleolus (d)cytoplasm
- (2) Palmrosa oil is obtained from :
(a) Eucalyptus (b)Cymbopogon (c) Calamus (d)Pandamus
- (3) Milky latex is the characteristic of :
(a) Euphorbia (b) Meliaceae (c) Myrtaceae (d)Rutaceae



Q. 2 SHORT ANSWER QUESTIONS (ATTEMPT ANY TWO) .

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- (1) General account of Actinomycetes .
- (2) Define : Heartwood and Sapwood .
- (3) Physical properties of Rubber .

Q. 3 Describe the general structure of Bacterial cell .

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OR

Q. 3 Describe the Lytic cycle of Virus .

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Q. 4 Discuss wood preservation and their properties.

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OR

Q. 4 WRITE SHORT NOTE ON :

- (i) Write the main source and uses of Resin.
- (ii) Write the main source and uses of Gum .

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Q. 5 Describe the process of Paper making .

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OR

Q. 5 Describe the process of manufacture and uses of Plywood .

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