

Total No. of Questions :5]

P679

SEAT No. :

[Total No. of Pages :2

[5017] - 117
F.Y.B.Sc.
MICROBIOLOGY
Introduction to Microbiology
(2013Pattern) (Paper - I)

Time : 3 Hours]

[Max. Marks :80

Instructions to the candidates:

- 1) All questions are compulsory.*
- 2) Draw neat labelled diagrams wherever necessary.*
- 3) Figures to the right indicate full marks.*

Q1) Attempt the following.

[16]

- a) What are buffers? Give two examples.
- b) Name any two diseases caused by Bacteria.
- c) Define - Nucleotides.
- d) Name any two endospore producing bacteria.
- e) Give any two ways in which Normal flora is useful to the host.
- f) Match the following-

i) Beadle & Tatum	a) Plant viruses
ii) Edward Jenner	b) Genes and mutation
	c) Vaccination
- g) Fill in the Blanks-

The organs of motility in Paramecium are _____ and in Entamoeba are _____.
- h) State True or False-
 - i) Glycogen bodies are stores of carbohydrates.
 - ii) Gram negative cell wall contains high percentage of peptidoglycan as compared to Gram positive cell wall.

P.T.O.

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Nester



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