

GURUDAS COLLEGE (C.U)
INTERNAL EXAMINATION ,2020
B.Sc (PART II)
MICROBIOLOGY
(General)
SECOND PAPER(THEORY)

TIME : 1.30 HOURS

FULL MARKS 50

Figures in the margin indicate full marks

Group A

*Answer any **one** question*

- Q1. a) What is pasteurisation? (5)
- b) What is M.B.R.T.? (8)
- c) Briefly explain the process of cheese making. (8)
- d) Name four bacteria present in milk. (4)
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- Q2. a) What are aerosols? (5)
- b) Name two water-borne diseases with their causal organisms. (4+4)
- c) What is IMViC test of water? (8)
- d) What is potable water ? (4)

Group B

*Answer any **one** question*

- Q4. a) What do you mean by quick vinegar process? (8)
- b) What do you mean by fringe generator method of vinegar production? (8)
- c) Mention uses of vinegar. (5)
- d) Name the organism from which vinegar is produced. (4)
- Q5.a) Describe the process of penicillin production. (8)
- b) What organism is used for penicillin production? (4)
- c) Describe the sporulation media used for penicillin (5)
- d) How can you preserve a microbial culture in laboratory? (8)

Submit your answer scripts from your own email id to passmcbg@gmail.com

