

GURUDAS COLLEGE

B. Sc. Part III (General) Examination, 2021

Online Practical Examination, 2021

Subject: BOTG

Subject Category: General

Paper: 4B

Date of Examination: 4th August, 2021

Time: 12:30pm

Full marks: 30

Q1. Answer the questions in few words.

2×10

- a. Give full form of PDA.
- b. Write one use of incubator.
- c. What is the purpose of using Autoclave in a laboratory .
- d. What is Gram's staining?
- e. Write the formula for Chi-Square test for Goodness of fit analysis.
- f. Mention the scientific name and family of Kalmegh.
- g. Write the scientific name of one of each Gram positive and one Gram negative Bacteria.
- h. Write the working principle of Water Bath.
- i. Write the Scientific name and parts used of Ashok plant.
- j. Name the family and active constituents of Vasak plant.

Instructions for submission of answer scripts

1. Write the front page/top sheet as per instruction.
2. Scan the pages in sequence and make a single PDF file.
3. Rename file as per instruction.
4. Email the PDF file within the stipulated time to the following

Email IDs:

1. **gdccug20@gmail.com.**
2. **botanygurudacollege@gmail.com**