

GURUDAS COLLEGE

B. Sc. SEMESTER I (Honours) Examination, 2020

Online Internal Assessment, 2020

Subject: BOTA

Subject Category: Honours

Course: BOT-A-CC-1-2-TH

Course Name: Mycology and plant pathology

Date of Examination: 4th March, 2021

All questions carry equal marks

Full Marks – 10

Time – 30 minutes

Answer any five from the following

2×5=10

1. Coenocytic mycelium is

a) Uninucleated septate

b) Multinucleated septate

c) Multinucleate aseptate

d) a and b

2. Main component of the cell wall of fungi is

a) Cellulose

b) pectin

c) cutin

d) dextrin

3) Dikaryophase is found in

- a) Phycomycetes b) Ascomycetes c) Basidiomycetes
d) Deuteromycetes

4) Gametangial copulation is found in

- a) Ascomycetes b) Zygomycetes c) Myxomycetes d) Oomycetes

5) Summer spore is developed in

- a) Ascobolus b) Synchytrium c) Agaricus d) Rhizopus

6. Which of the following is the causal organism for loose smut of wheat?

- a) *Helminthosporium oryzae* b) *Puccinia graminis tritici*
c) *Ustilago nuda* d) *Phytophthora infestans*

7. *Macrophomina phaseolina* is responsible for the

- a) Late blight of potato b) Loose smut of wheat
c) Stem rot of jute d) Brown spot of rice

8. Bordeaux mixture contains

- a) Silver b) Copper c) zinc d) Iron

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. **honsbota@gmail.com**
2. **gdccug20@gmail.com**
3. **sem1botaGDC2020@gmail.com**