

## Kharagpur College

### Kharagpur

## Notice for Certificate course on Mushroom Cultivation

Date- 14.11.2022

This is to inform all the students of the college that a certificate course on Mushroom Cultivation will be organized jointly by the Botany and Zoology Departments of the college tentatively on and from 5<sup>th</sup> December 2022. The course duration is 10 days (30 Hours). Maximum 30 students can be allowed in the course. Last date of registration for the course is 25<sup>th</sup> November, 2022. Registration fee is Rs 400 (Four hundred).

Interested students are advised to contact with the following persons for registration -

1. Mr. Happy Das (Dept. of Botany), Course coordinator
2. Mrs. Moumita Chakraborty (Dept. of Zoology)



 14/11/22  
Principal

*Principal*  
Kharagpur College

**KHARAGPUR COLLEGE**  
**CERTIFICATE COURSE ON MUSHROOM CULTIVATION-2022**

**THEORY EXAMINATION**

TIME- 30MINS

F.M.- 2×20=40

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1. What are the cell wall structural components of fungi?  
a) peptidoglycan   b) cellulose   c) chitin   d) chitin, cellulose, or hemicelluloses
  2. Fungi are sensitive to which of the following antibiotics?  
a) penicillins   b) tetracyclins   c) chloramphenicol   d) griseofulvin
  3. Coenocytic means \_\_\_\_\_  
a) sharing of common cytoplasm   b) removal of plasma membrane  
c) sharing of common nucleus   d) sharing of common hyphael wall
  4. Which among the following is not a mode of asexual reproduction?  
a) Budding   b) Fragmentation   c) Zoospores   d) Zygospores
  5. The fungal disease – the black rust of wheat is caused by  
(a) *Melampsora lini*                      b) *Claviceps purpurea*  
c) *Puccinia graminis tritici*   d) *Albugo candida*
  6. Which property of fungi separates them from plants?  
a) Have chlorophyll   b) Have Stem   c) Lack of chlorophyll   d) Have petals
  7. Which of the following is not an edible variety of mushroom?  
a) Maitake   b) Oyster mushroom   c) Morel mushroom   d) *Amanita phalloides*
  8. What is the other name of Mushroom?  
a) *Funaria*   b) *Dryopteris*   c) *Agaricus*   d) *Ferus*
  9. On the lower side of Pileus number of vertical plates like structure are present called \_\_\_\_\_  
a) Spores   b) Organelles   c) Mushroom *Dryopteris*   d) Gills
  10. Formaldehyde is used as \_\_\_\_\_ in mushroom cultivation.  
a) Disinfectant   b) Fertilizer   c) Insect repellent   d) Food material

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ANSWER SCRIPT

NAME - Sujam Bisoi

DEPT. - Botany (Hons) SEM- 1st ROLL- MC-02

1. ~~d~~ 2. ~~d~~ 3. ~~d~~ 4. ~~a~~ ~~A~~ 5. ~~c~~ 6. ~~b~~ 7. ~~d~~  
8. ~~c~~ 9. ~~d~~ 10. ~~a~~

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Attended  
12.12.22

Certificate Course / Mushroom Cultivation

- 1) Dipak Dhal
- 2) Rithik Das
- 3) Sujam Bhowi
- 4) Animesh Kuila
- 5) Soma Acharyya
- 6) Raima Seal
- 7) M. Dakshayani
- 8) Debalina Chandra
- 9) Rashida Tasnim
- 10) Samira Mahata
- 11) SK Md Samim
- 12) Manik Chand Murmu.