NARASANNAPETA, SRIKAKULAM DIST. - 532421



(Affiliated to Dr. B.R. AMBEDKAR UNIVERSITY, Etcherla, Srikakulam Dist.)(Accreditited with NAAC "B" Grade)

DEPARTMENT OF BOTANY

Year: 2022-23	Continuous Internal Assessment (C	SIA) Subject: BUTANY
SEMESTER: I	MID - I EXAMINATION	GROUP: I B.Sc (CBZ)
Paper: I (Paper Title:	Fundamentals of Microbes and Non Vascula	ar Plants) Max.Marks: 20 Marks
		enever necessary) $1 \times 5 = 5 \text{ Marks}$
I. Short answer questions an	swer any Five of the following questions.	$5 \times 2 = 10 \text{ Marks}$
1. TMV 2. Miller and Ure	ey Experiment 3. Germ theory of diseases	
4. Nutrition in Bacteria 5	6. Bacteriophage 6. Archaebacteria 7. Citro	us Canker
III. Answer All the following	g Objective Questions.	$10 \times 1/2 = 5 \text{ Marks}$
1. Which type of bacteria	causes tuberculosis?	
a) Streptococcus b) Myo	cobacterium c) Escherichia d) Staphylococcu	S
2. Which of the following	bacterial infections is commonly spread by con	taminated food?
a) Tetanus b) Salmo		
3. Which of the following	is a type of gram-positive bacteria?	
a) Escherichia b) Helic	obacter c) Staphylococcus d) Pseudomona	as
4. Which of the following	is NOT a characteristic of a virus?	
a) Requires a host cell to	o replicate b) Contains genetic material in th	ne form of DNA or RNA
c) Can produce energy of	on its own d) can mutate and evolve over time	
5. Which of the following	is a common way viruses can be transmitted fro	om person to person?
a) Through contact with	bodily fluids b) Through casual conversation	c) Through the air we breathe
d) Through drinking cor	ntaminated water	
6. Bacteria are classified in	nto different groups based on their shape, with s	pherical-shaped bacteria known
as, rod-	shaped bacteria known as bacilli, and spiral-sha	ped bacteria known as spirilla.
7. Match the organisms in	Column A with their action in Column B.	
A	В	
1) Rhizobium	(A) Causing cholera	
2) Lactobacillus	(B) Backing of Bread	
3) Yeast	(C) Fixing Nitrogen	
4) A Virus	(D) Setting of curd	
	(E) Causing AIDS	

Signature of the Lectur



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DEPARTMENT OF BOTANY

Year: 2022-23 Continuous Internal Assessment (CIA) Subject: BOTANY

SEMESTER: I MID - II EXAMINATION GROUP: I B.Sc (CBZ)

Paper: I (Paper Title: Fundamentals of Microbes and Non Vascular Plants) Max.Marks: 15 Marks

I. Answer **One** from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5 \text{ Marks}$

1. Describe the Internal structure of Funaria Capsule with a labeled diagram

2. Describe the Economic Importance of Algae?

3. Write an essay on evolution of Sporophyte in Bryophytes?

II. Short answer questions answer any **Four** of the following questions.

 $4 \times 2 = 8 \text{ Marks}$

1. Teliopores 2. Gemma Cup 3. T.S of Lichen Thallus

4. F.E. Fritsch Classification 5. Cystocarp in Polysiphonia 6. Pigments in Algae

III. Answer **All** the following Objective Questions.

 $4 \times 1/2 = 2 \text{ Marks}$

- (1) Which one of the Following is a colonial Algae.
 (a)Ulothrix (b) Spirogyra (c) Volvox (D) Chlorella
- (2) Which of the following has Non-flagellated isogamous gametes.
 - (a) Spirogyra (b) Chlamydomonas (c) Volvox (d) Fucus
- (3) The thalloid plant body is found in....
 - (a) Sphagnum (b) Funaria (c) Salvinia (d) Marchantia
- (4) Which among the following is also known as bog moss?
 - (a) Riccia (b) Sphagnum (c) Marchantia (d) Funaria

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DEPARTMENT OF BOTANY

Year: 2022-23 Continuous Internal Assessment (CIA)		A) Subject: BOTANY
SEMESTER: II	MID - I EXAMINATION	GROUP: I B.Sc (CBZ)
Paper: II (Paper	er Title: Basics of Vascular plants and Phytogeo	graphy) Max.Marks: 20 Marks
 Explain the T.S of Discuss the Stelar 	e Following Questions. (Draw a labeled diagram we feet stem in Lycopodium with a labeled diagram? Evolution in Pteridophytes? The property of Leaf in Cycas with a neat labeled diagram?	henever necessary) $1 \times 5 = 5$ Marks
I. Short answer question	ons answer any Five of the following questions.	$5 \times 2 = 10 \text{ Marks}$
	e 2. Marsilea Petiole 3. Heterospory	
<u> </u>	5. Paleozoic Era 6. Coralloid roots of Cycas	7. Marsilea sporocarp
III. Answer All the foll	owing Objective Questions.	$10 \times 1/2 = 5 \text{ Marks}$
 a) Scale leaf b) Sp 2. Tallest known gyn a) Pinus b) G 3. This serves as a co a) Gnetles b) Con 4. Pick the pair that is a) Cycas – Corallo c) Pinus – Mycorri 5. The Phloem of Pte 	ring young conditions are called as borophyll c) Circinate vernation d) None of these nnosperm is inkgo c) Sequoia d) Ephedra onnecting link between the angiosperms and gymno iferales c) Ginkgoales d) Cycadales is correctectly matched oid roots b) Abies – Wood tar, Wood gas hizal roots d) Sequoia – Red wood tree eridophytes does not possess cel generation in Pteridophytes is commonly called	sperms
7 Match the Colum	un I (class of Pteridophytes), Column II (Examples)	
Column		
1) Psilopsi		
2) Spheno	, ,	
3) Lycops	ida (C) Equisetum	
4) Pterops	ida (D) Dryoptersis	
	(E) Marselia	
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Year: 2022-23 Continuous Internal Assessment (CIA) Subject: BOTANY

SEMESTER: II MID - II EXAMINATION GROUP: I B.Sc (CBZ)

Paper: II (Paper Title: Basic Vascular Plants and Phytogeography) Max.Marks: 15 Marks

- I. Answer One from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks
 - 1. Write about the Rules of ICBN?
 - **2.** Write about the characters of Asteraceae Family?
 - 3. Write about Phytogeographic Regions of India?
- II. Short answer questions answer any **Four** of the following questions.

 $4 \times 2 = 8 \text{ Marks}$

- 1. Digital Herbarium
- 2. BSI
- 3. Euphorbiaceae economic importance
- 4. Vegetation of Andhra Pradesh 5. Spike 6. Endemism
- III. Answer **All** the following Objective Questions.

 $4 \times 1/2 = 2 \text{ Marks}$

- 1. The binomial nomenclature system in plant taxonomy was developed by which scientist?
- A) Charles Darwin B) Carl Linnaeus C) Gregor Mendel D) Louis Pasteur
- 2. Which of the following is the correct order of taxonomic ranks in plant classification from broadest to most specific?
- A) Kingdom, Phylum, Class, Order, Family, Genus, Species
- B) Kingdom, Class, Phylum, Order, Family, Genus, Species
- C) Phylum, Kingdom, Class, Order, Family, Species, Genus
- D) Kingdom, Order, Class, Phylum, Family, Genus, Species
- 3. Which family does the plant species Zea mays (corn) belong to?
- A) Rosaceae B) Fabaceae C) Poaceae D) Solanaceae
- 4) Bentham and Hooker's classification system is considered to be:
- A) Phylogenetic B) Artificial C) Natural D) Cladistic

Signature of the Lecturer (S.PARAMESWARA RAO) Lecturer in Botany

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DEPARTMENT OF BOTANY

Year: 2022-23	Continuous Internal Assessment (CIA)	Subject: BOTANY

SEMESTER: III MID -I EXAMINATION GROUP: II B.Sc (CBZ)

Paper: III Max.Marks:20Marks

(Paper Title: Plant Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity)

- I. Answer **One** from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks
 - 1. Describe the anomalous growth in Boerhavia stem with a labeled diagram?
 - 2. Describe the Vascular tissue system in plants?
 - 3. Give an account on Pollen-Pistil interactions in angiosperms?
- II. Short answer questions answer any **Five** of the following questions. $5 \times 2 = 10$ Marks
 - 1. Anther Wall 2. Tunica Carpus Theory 3. Tapetum
 - 4. Meristems 5. Pericycle6. Rose Wood 7. Ornithophily
- III. Answer All the following Objective Questions. 10 x 1/2 = 5 Marks
 - 1. Lateral Roots originate in_____
 - a) Cortex b) Endodermal cells c) Pericycled) Cork Cambium
 - 2. Fibres associated with phloem
 - a) Wood Fibresb) BastFibresc) Hard Fibresd) Surface Fibres
 - 3. Bicollateral Vascular bundles are found in the stem of _____
 - a) Pumpkin b) Sunflowerc) Dracaenad) Gram
 - 4. Double Fertilization is characteristic of
 - a) Gymnospermsb) Angiosperms c) Monocots d) Bryophytes
 - 5. In angiosperms endosperm is
 - a) Haploidb) Diploidc) Triploid d)None of the above
 - 6. Monosporic eight nucleated female gametophyte is found in
 - a) Adoxa b) Onion c) Fritillaria d) Polygonum
 - 7.Match the Columns

List I

- 1) Ovary wall
- 2) Double Fertilization
- 3) Dormancy
- 4) Endosperm

List II

- (A) Food
- (B) Seeds
- (C) Angiosperms
- (D) Pericarp
- (E) Embryo

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DEPARTMENT OF BOTANY

SEMESTER: III MID - II EXAMINATION GROUP: I B.Sc (CBZ)

Paper: III Max.Marks: 15 Marks

(Paper Title: Plant Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity)

- I. Answer **One** from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks
 - 1. Give an account on the components of an ecosystem?
 - 2. Write quantitative characters of plant communities?
 - 3. Define biodiversity and explain levels of Biodiversity?
- II. Short answer questions answer any **Four** of the following questions. $4 \times 2 = 8 \text{ Marks}$
- 1. Earth Summit 2. UNEP 3. NPP 4) P/R Ratio
- 5. Red Data Book 6. Raunker Life forms
- III. Answer All the following Objective Questions. $4 \times 1/2 = 2$ Marks
 - (5) Plants Growing under direct sunlight are known as(a) Heliophytes (b) Sciophytes (c) Psamophtes (D) Dicots
 - (6) Which is not the Characteristic of a Population(a) Natality (b) Mortality (c) Stratification (d) Sex Ratio
 - (7) Plant species with wide range of genetic distribution evolve into a local population known as
 - (a) Ecotype (b) Population (c) Ecosystem (d) Biome
 - (8) _____ is an example of an Ex-situ conservati(a) Sacred groves (b) Wildlife sanctuary (c)Seed Bank (d) National Park

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DEPARTMENT OF BOTANY

Year: 2022-23	Continuous Inte	Continuous Internal Assessment (CIA)	
SEMESTER: I	V MID -I EX	AMINATION	GROUP: II B.Sc (CBZ)
Paper: IV	(Paper Title :Plant Phys	siology & Metabolism)	Max.Marks:20Marks
-	` =		ver necessary) $1 \times 5 = 5$ Marks
	nism of Opening and Closi Sap?	G	
1. Osmosis 2. W	ater Potential 3. Water	following questions. Physical Properties 4. Mic t (RQ) 7. Fermentation 8. A	ero Nutrients
III. Answer All the follo	owing Objective Questions	$.10 \times 1/2 = 5 \text{ Marks}$	
a) Excessive of the distribution of the distribution and control of the distribution and contr	anlight exposure t of water of standard atmo 25 C c) 100 C d) 200	b) High soil salinity c) Losspheric pressure is	
4. Enzyme activitya) Temperatud) Nutritiona5. The final produca) Oxalic Acid	ension b) Viscosity c) Colcan be influenced by are & PH b) Light intensity all status & body weight to f the Krebs Cycle is d b) Citrate c) Acetyl Co-b mineral nutrients only thr	A d) Fumarate	l altitude ne / False)
		is, a condition characterized	,
8.Match the Colum	ns	`	·
List I	Ĺ	List II	
1) Total AT	ΓP Yield from Respiration	(A) 2 ATP	
2) A	Anaerobic Respiration	(B) 36 ATP	
3) k	Krebs Cycle	(C) O2 Present	
		(D) O2 Absent	

(E) Mitochondrial matrix (F) Cytopl

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Year: 2022-23







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EPARTMENT OF BOTANY

Continuous Internal Assessment (CIA)

SEMESTER: IV MID -I EXAMINATION GROUP: II B.Sc (CBZ) Paper: V (Paper Title : Cell Biology, Genetics & Plant Breeding) Max.Marks: 20Marks I. Answer One from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks 1. Explain the Ultra structure of Cell Wall? 2. Explain the Organization of DNA? 3. Explain the Structure of Chromosome? II. Short answer questions answer any **Five** of the following questions. $5 \times 2 = 10 \text{ Marks}$ 1. Cell theory 2. Prokaryotic Cell 3. Nucleolus 4. Karyotype 5. Plastid DNA 6. Solenoid model 7. Ideogram 8. Lambrush Chromosome III. Answer All the following Objective Questions. 10 x 1/2 = 5 Marks 1. Which of the following cell organelles is absent in animal cells and present in a plant cell? (d) Mitochondria (a) Cell wall (b) Cytoplasm (c) Vacuoles 2. Which of the following cell organelles is called a suicidal bag? (a) Mitochondria (b) Golgi bodies (c) Cell membrane (d) Lysosomes 3. Which of the following statements is true about chromosomes? (a) It is present within the nucleus (b) It carries genes and helps in inheritance (c) It is composed of DNA in the form of Chromatin and protein (d) All of the above 4. _____ is involved in the synthesis of phospholipids. (a) Mitochondria (b) Smooth Endoplasmic Reticulum (c) Endoplasmic Reticulum (d) Cytoplasm 5. Unicellular microscopic organisms were first studied by -----(a) Robert Hooke (b) Priestley (c) Pasteur (d) Leeuwenhoek 6. Cells without a nucleus are eukaryotic cells. (True/False) 7. DNA is a nucleic acid found in cells. (True/False) 8. Match the components of DNA structure List I

List II

1) Phoshate (A) Forms the backbone of the DNA strand

(B) Determines the genetic code 2) Deoxyribose sugar

3) Nitrgenous base (C) Provides the energy for bonding between nucleotides

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DEPARTMENT OF BOTANY

Year: 2022-23	Continuous Internal A	ssessment (CIA)	Subject: BOTANY
SEMESTER: IV	MID -II EXAMINA	ATION	GROUP: II B.Sc (CBZ)
• `	aper Title :Plant Physiology of Following Questions. (Draw a		Max.Marks:15 Marks never necessary) 1 x 5 = 5Mark
1. Explain the C4 Cycle?			
2. Explain Biological Nit	rogen Fixation?		
3. Explain Stomatal open	ing closingmechanism?		
•	nswer any Three of the follow Emerson Enhancement Effect Chrome	U 1	3 x 2 = 06 Marks CAM
III. Answer All the following	g Objective Questions.		$4 \times 1 = 4 Marks$
1. Photosynthesis occur	s in		
a) Chloroplast b	Golgi body c) Endoplasmic	reticulam d) Nucleu	S
2. Kranz anatomy is for	and in the leaves of		
a) Wheat b) M	ustard c) Sweet potato d) Sugarcane	
3. Non-cyclic photphos	phorylation results in the prod	uction of	
a) NADH b)	NADPH c) ATP	d) ATP and NADF	H
4.Match the Columns			
List I		List II	
1) Free living N	Vitrogen fixation Bacteria	(A) Rhizobium	
2) Symbiotic N	itrogen fixing Cyanobacteria	(B) Beijerinckia, Clo	ostridium
		(C) Azolla	
		(D) Aulosira	
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Year: 2022-23

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Subject: BOTANY

FPARIMENT OF BOTANY

Continuous Internal Assessment (CIA)

SEMESTER: IV MID -II EXAMINATION GROUP: II B.Sc (CBZ) Paper: V (Paper Title : Cell Biology, Genetics & Plant Breeding) Max.Marks: 15 Marks I. Answer One from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks 1. Explain Mendel's Laws? 2. Describe the structure of Watson & Crick Model DNA? 3. Explain the Crossing Over? II. Short answer questions answer any **Three** of the following questions. $3 \times 2 = 06 \text{ Marks}$ 1. Back Cross 2. Incomplete Dominance 3. mRNA 4. Linkage 5. Cistron 6. Lac operon III. Answer **All** the following Objective Questions. 4x 1 = 4 Marks1. An individual's collection of genes is called (d) Gametes (a) Genotype (b) Phenotype (c) Trait 2. There are 4 pairs of chromosomes in a Drosophila. The Linkage groups present in it are (a) One less than the pair of chromosomes (b) One more than (c) Four (d) Eight 3. In DNA, the enzyme which breaks the H2 Bonda is _____ (a) Ligase (b) Helicas (c) Topoisomerase (d) Polymerase 4. Match the components of Meiosis List I List II 1) Crossing over takes place (A) Zygotene 2) Termination of chiasmata (B) Diakinesis (C) Leptotene (D) Pachytene

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DEPARTMENT OF BOTANY

Year: 2022-23	Continuous Internal	Assessment (CIA)	Su	bject: BUTANY
SEMESTER: VI	MID - I EXAMIN	<u>IATION</u>	GROUP:	III B.Sc (CBZ)
Paper: 6C	(Paper Title 6C: Plan	t Tissue Culture)	Max.Ma	rks: 20 Marks
. Answer One from the I	Following Questions. (Draw a la	abeled diagram whenev	er necessary)	1 x 5 = 5 Marks
	in Plant Tissue Culture? ant aspects in tissue culture? ethods of sterilization?			
•	answer any Five of the following De-differentition	ing questions. 3. Laminar Air-Flow o	chamber	5 x 2 = 10 Marks
4. Autoclave 5.	Types of Culture media	6. Incubation 7. M.S.	S.medium	8. Interferons
II. Answer All the follow	ring Objective Questions.			$10 \times 1/2 = 5 \text{ Marks}$
a) Bonner b) Laibace 2. Which of the follows a) Ethylene b) Color 3. Which of the follows a) Natural media b) 4. Which is the follows a) Cork cells b) Mer 5. Which of the Follow a) Agro bacterium b 6. Haploid plants can b 7. The pair of hormone 8. Plant tissue culture i 9. Match the Columns List I 5) Dry Air ty	e Father of tissue cultue	apical dominance d) Auxin emically defined compose emedia d) None of to ? m vessels rovement and crop man mid entiate are List II (A) Autor	he above agement? alse clave ar Airflow	
			-600	llu_



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DEPARTMENT OF BOTANY

Year: 2022-23 Continuous Internal Assessment (CIA) Subject: BOTANY

SEMESTER: VI MID - II EXAMINATION GROUP: III B.Sc (CBZ)

Paper: 6C (Paper Title 6C: Plant Tissue Culture) Max.Marks: 15 Marks

I. Answer **One** from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks

1. Explain Callus Culture?

2. Explain Somatic Embryogenesis?

3. PCR mediated Gene Cloning?

II. Short answer questions answer any **Four** of the following questions.

 $4 \times 2 = 8 Marks$

- 1. Fusogens 2. Somaclonal Variants 3. Morphogenesis 4) Cybrids
 - 5. Bt Cotton 6. Cryopreservation
- III. Answer All the following Objective Questions.

 $4 \times 1/2 = 2 \text{ Marks}$

- (9) Which of the following is not a benefit of callus culture in plant tissue culture?
- A) Production of large quantities of cells for genetic engineering B) Clonal propagation of plants
- C) Induction of genetic variation D) Development of disease-resistant plants
- (10) Callus culture is commonly used in plant tissue culture for:
- A) Micropropagation of plants B) Somatic embryogenesis C) Cryopreservation of plant cells D) All of the above
- (3) Which of the following is an application of plant tissue culture?
- A) Production of virus-free plants B) Production of synthetic seeds C) Production of secondary metabolites D) All of the above
- (4) What is the main advantage of using callus culture for the production of secondary metabolites?
- A) It allows for the production of a wide range of secondary metabolites
- B) It provides a higher yield of secondary metabolites compared to intact plants
- C) It reduces the time required for secondary metabolite production
- D) It eliminates the need for specialized equipment in secondary metabolite production

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DEPARTMENT OF BOTANY

Year: 2022-23 Continuous Internal Assessment (CIA) Subject: BOTANY

SEMESTER: VI MID - I EXAMINATION GROUP: III B.Sc (CBZ)

Paper: 7C (Paper Title 7C: Mushroom Cultivation) Max.Marks: 20 Marks

I. Answer **One** from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks

1. Explain the life cycle of Mushroom?

2. Write an account on Morphological features of Button Mushroom and Milky mushroom?

3. Write an essay on the layout of a mushroom farm?

II. Short answer questions answer any **Four** of the following questions.

 $5 \times 2 = 10 \text{ Marks}$

1. Structure of mushroom 2. Importance of mushroom 3. Edible mushroom 4) Poisonous mushroom

5. Paddy straw mushroom 6. Spawn Unit 7. Pasteurization 8. Advantages of using bunkers

III. Answer **All** the following Objective Questions.

 $5 \times 1/2 = 10 \text{ Marks}$

- 1. Which of the following is not a characteristic of mushrooms?
 - a) They are a type of fungus b) They have a stem and a cap c) They reproduce through spores
 - d) They are a type of vegetable
- 2. What is the primary role of mushrooms in the ecosystem?
 - a) Decomposition and nutrient recycling b) Pollination and seed dispersal c) Photosynthesis and oxygen production d) Pest control and crop protection
- 3. Which of the following statements best describes the nutritional value of mushrooms?
 - a) Mushrooms are high in protein and low in carbohydrates b) Mushrooms are high in carbohydrates and low in protein c) Mushrooms are high in fiber and low in vitamins and minerals d) Mushrooms are low in fiber and high in vitamins and minerals
- 4. Which of the following cultural values is associated with mushrooms in many societies?
 - a) Wealth and prosperity b) Longevity and immortality c) Beauty and aesthetics d) Wisdom and knowledge
- 5. What is the term used to describe the symbiotic relationship between certain mushrooms and tree roots?
 - a) Mycorrhiza b) Lichen c) Hyphae d) Fruiting body

- 6. Mushroom cultivation typically involves growing mushrooms in not composted materials.(True / False)
- 7. The layout of mushroom forms refers to the arrangement of growing containers or beds for cultivating mushrooms. .(True / False)
- 8. Match the compost ingredient with its role in the composting process:

A. Straw (i) Enhances aeration and drainage in the compost

B. Nitrogen source (ii) Provides carbon and structure to the compost

C. Gypsum (iii) Adds moisture and nutrients to support microbial activity

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DEPARTMENT OF BOTANY

Year: 2022-23 Continuous Internal Assessment (CIA) Subject: BOTANY

SEMESTER: VI MID - II EXAMINATION GROUP: III B.Sc (CBZ)

Paper: 7C (Paper Title 7C: Mushroom Cultivation) Max.Marks: 15 Marks

I. Answer **One** from the Following Questions. (Draw a labeled diagram whenever necessary) $1 \times 5 = 5$ Marks

1. Give an account of Spawing and Spawn running?

2. Write an essay on the production of Button (Agaricus) mushroom?

3. Write an essay on canning of mushrooms?

II. Short answer questions answer any **Four** of the following questions.

 $4 \times 2 = 8 \text{ Marks}$

1. Straw Spawn 2. Casing Layer 3. Oyster mushroom 4. Green house crops

5. Common pests and Diseases observed in mushroom cultivation 6. Drying method

III. Answer All the following Objective Questions.

 $4 \times 1/2 = 2 \text{ Marks}$

(1) Which of the following best describes mushroom spawning?

The process of introducing mycelium onto a substrate B) The process of harvesting mature mushrooms

- C) The process of preparing the growing medium for mushroom cultivation D) The process of controlling temperature and humidity during mushroom cultivation
- (2) What is the purpose of casing in mushroom cultivation?
- A) To provide nutrients to the growing mushrooms B) To protect the mushrooms from pests and diseases
- C) To create a favorable microclimate for mushroom growth D) To improve the texture and appearance of the harvested mushrooms
- (3) Which of the following factors is crucial for successful mushroom cultivation?
- A) Adequate ventilation B) Low humidity C) High light intensity D) Acidic pH of the growing medium
- (4) Which type of mushroom cultivation involves growing mushrooms on logs or stumps?
- A) Indoor cultivation B) Hydroponic cultivation C) Outdoor cultivation D) Vertical farming

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