

# L.N.D. College, Motihari

## Semester-1 Mid-Sem. (CIA) Exam. (Session- 2023-27)

Subject- MIC-1 (T) Botany

Full Marks- 15x1= 15

Time- 1 Hr.

Date- \_\_\_\_\_

Name- \_\_\_\_\_

Class Roll No.- \_\_\_\_\_

University Roll No. - \_\_\_\_\_

Signature- \_\_\_\_\_

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### All Questions are compulsory. Tick the correct option.

- Which of the following plant kingdom is known as the amphibians of plant kingdom?  
a. Thallophyta                      b. Pteridophyta                      c. Bryophyta                      d. Gymnosperm
- Plants having Seed but lacking flower and fruit belong to  
a. Gymnosperm                      b. Pteridophyta                      c. Bryophyta                      d. Angiosperm
- Mycoplasma is  
a. Eukaryotic                      b. Prokaryotic                      c. Both                      d. None
- Cell wall of bacteria is made up of  
a. Cellulose                      b. Chitin                      c. Peptidoglycan                      d. Pectin
- A common name for Cyanobacteria is .....Algae  
a. Blue green                      b. red green                      c. green                      d. Black green
- The shape of Vibrio bacteria is  
a. Dot shaped                      b. Comma Shaped                      c. cluster                      d. sticks
- Which of the following diseases are caused due to virus  
a. Ebola                      b. Corona                      c. Polio                      d. All
- The protein coat of viruses that enclose the genetic material are called  
a. Virion                      b. Capsid                      c. Peplomers                      d. Capsomers
- Which of the following is the genome of the virus?  
a. DNA                      b. RNA                      c. DNA or RNA                      d. DNA and RNA
- Which of the following Algae is good Nitrogen fixer  
a. Nostoc                      b. Chara                      c. Oedogonium                      d. All
- Who discovered Bacteria?  
a. Louis Pasteur                      b. Antony Leeuwenhoek                      c. Morgan                      d. Crick
- Virus was discovered by?  
a. Stanley                      b. Beijerinck                      c. Dimtri Iwanowsky                      d. Watson
- Phycocyanin is the major pigment in  
a. Chlorophyceae                      b. Xanthophyceae                      c. Phaeophyceae                      d. Rhodophyceae
- Binary Fission is the mode of reproduction in  
a. Bacteria                      b. Virus                      c. Bacteriophage                      d. All
- Which Bacteria plays a major role in Symbiotic Nitrogen fixation  
a. Clostridium                      b. Rhizobium                      c. Streptococcus                      d. Vibrio