



V.P. & R.P.T.P.SCIENCE COLLEGE

INTERNAL TEST-2019

1st SEMESTER BIOLOGY US01CBIO21

Date-07/10/2019 Monday, Time-1.00-2.15 p.m., Total marks-25

Q-1 Multiple choice questions.

(05)

(1)The fact which supports the idea that viruses are living is that they:

- (a)duplicate themselves (b)penetrate plasma membrane
(c)can be crystallised (d)are made of protein & DNA

(2)Which one of the following is a type of chromosome?

- (a)metacentric (b)submetacentric (c)telocentric (d)more than one options

(3)Which one of the following is contributed in the discovery of DNA?

- (a)Franklin (b)Chargaff (c)Watson & Crick (d)all of these

(4)All fungi are_____.

- (a)symbionts (b)parasites (c)saprophytes (d)achlorophyllous

(5)The intermediate host of malarial parasite is_____.

- (a)man (b)female Anopheles (c)Culex (d)Tse-tse fly

Q-2 What is cell-division? Write its types and give detail on mitosis.

(05)

OR

Q-2What is cell-organelle? List and give detail account on any one which you have studied in the class.

(05)

Q-3What is the contribution of Erwin Chargaff in the history of DNA?

(05)

OR

Q-3What is amino acids? Classify them on the basis of R group by giving one example and its structure from each class.

(05)

Q-4What is mycology? List few and give their economic importance.

(05)

OR

Q-4 Write general characteristics and economic importance of bacteria.

(05)

Q-5Write –asexual reproduction in Amoeba.

(05)

OR

Q-5Write about-Economic importance of Mollusca.

(05)