



RAN - 2103001103030006



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S. Y. B. Sc. (Sem. - III) Examination

March - 2023

Microbiology : Paper - MB-303

Virology

[Total Marks: 50

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S. Y. B. Sc. (Sem. - III)

Name of the Subject :

Microbiology : Paper - MB-303 Virology

Subject Code No.: **2103001103030006**

Seat No.:

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Student's Signature

- (2) This exam contains 50 MCQs, each worth 1 mark.
(3) Choose only ONE most appropriate answer per question.

***O.M.R. Sheet ભરવા અંગેની અગત્યની સૂચનાઓ આપેલ
O.M.R. Sheetની પાછળ છાપેલ છે.***

***Important instructions to fillup O.M.R. Sheet
are given on back side of the provided O.M.R. Sheet.***

- Q. 27.** Which types of viruses will be passed on from generation to generation?
- Viruses that insert themselves into egg producing cells
 - Viruses that insert themselves into kidney cells
 - Viruses that insert themselves into brain cells
 - Viruses that insert themselves into Red blood cells
- Q. 28.** From the following which one cannot be infected by a virus?
- Virus
 - Bacteria
 - Plant
 - Protozoa
- Q. 29.** In which part of the warm-blooded animals a Rabies virus can attack?
- Digestive system
 - Central nervous system
 - Kidney
 - Heart
- Q. 30.** Papillomaviruses, which cause warts, infect which cells?
- Kidney cells
 - Skin cells
 - Brain cells
 - Lungs cells
- Q. 31.** A complete virus particle is called as _____.
- Compvirus
 - Virion
 - Viruson
 - Pirvir
- Q. 32.** The discovery that a given virus can cause varying symptoms in several different body systems made the _____ concept untenable. Fill the blank space with correct option.
- “One virus, one disease”
 - “Giant virus, one disease”
 - “One virus, many disease”
 - “Virus, corona disease”
- Q. 33.** Tobacco mosaic virus consists of how many nucleotides?
- 6400
 - 64000
 - 64
 - 640
- Q. 34.** Specificity of virus is affected by which factor?
- Host enzymes and other proteins required for virus replication
 - pH of the environment
 - Host cell length
 - DNA length

SPACE FOR ROUGH WORK