



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. 35.** 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. 36.** From the following which one cannot be infected by a virus?
- Virus
  - Bacteria
  - Plant
  - Protozoa
- Q. 37.** In which part of the warm-blooded animals a Rabies virus can attack?
- Digestive system
  - Central nervous system
  - Kidney
  - Heart
- Q. 38.** Papillomaviruses, which cause warts, infect which cells?
- Kidney cells
  - Skin cells
  - Brain cells
  - Lungs cells
- Q. 39.** A complete virus particle is called as \_\_\_\_\_.
- Compvirus
  - Virion
  - Viruson
  - Pirvir
- Q. 40.** 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. 41.** Tobacco mosaic virus consists of how many nucleotides?
- 6400
  - 64000
  - 64
  - 640
- Q. 42.** 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**