

Name:.....Sign:.....

**BIOLOGY DEPARTMENT, 2023**

**S.1 MID TERM II EXAM**

**TIME 2 HOURS.**

**INSTRUCTIONS**

- Attempt all questions in section A and B
- All answers should be written on the booklet provided to you
- All drawings and some part of the graph should be for the pencil
- Unnecessary crossing will lead to loss of marks
- No external graph is allowed

**SECTION A (60 Marks)**

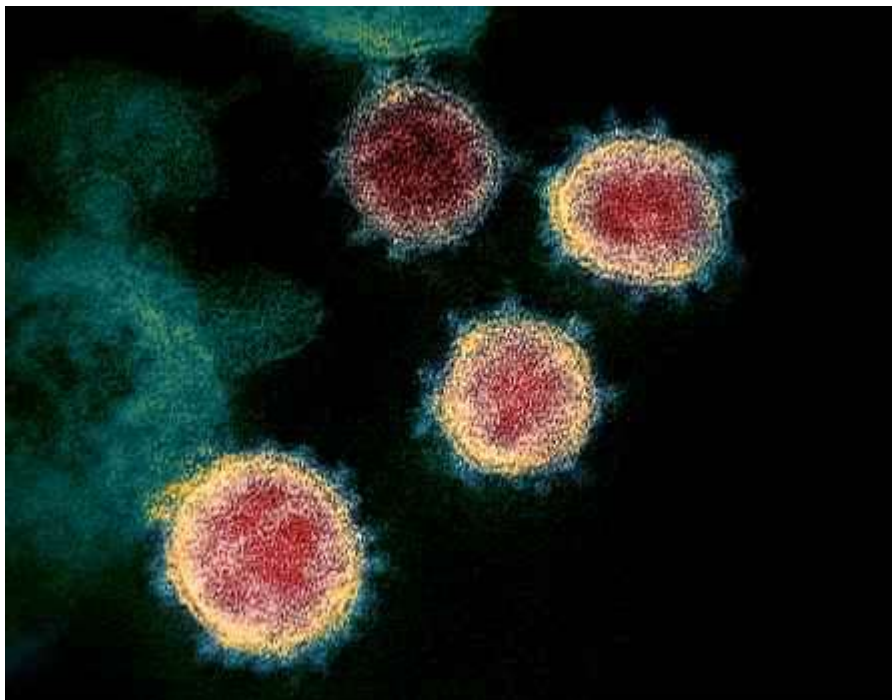
1. Our teacher has a farm, his farm contains different animals; insect, mushroom, toad stools, microorganism like bacteria, cows, sheep.  
Mushrooms like growing unrotten materials.

**SUPPORT MATERIAL**



- a) i). Explain why mushrooms like growing on rotten materials (02 Marks)  
ii) How are mushrooms important to you? (05 Marks)  
iii) Name other organisms belonging to the same group as mushrooms (04 marks)
- b) i) Explain why microorganisms like bacteria are abundant in nature (05 Marks)  
ii) Briefly explain why you think students of Think humanity need bacteria in their life. (05 Marks)  
iii) Identify the examples of bacterial diseases that attack man in his life. (04Marks)  
iv) What are the possible measures of controlling the above mentioned diseases? (05 Marks)  
v) Name the kingdom of animal not mentioned above. (01 Mark)
2. Viruses are common in our daily lives, they cause diseases like colds (flu) and more serious ones like Hepatitis B, Ebola in animals as it happened in Mubende last year and cassava mosaic in plants. According to doctors in the world, viral diseases can be treated recently our current minister of health emphasized students and Ugandans in 2020 on the way of preventing on of the pandemic.

### **SUPPORTING MATERIALS.**



- a) i) Identify the pandemic our current minister of health was talking about (02marks)
- ii) What are the possible measures of preventing the above viral diseases? (08 marks?)
- iii) Who is the current minister of health in Uganda? (01 Mark)
- b) Aids is one of the killer diseases (Viral disease) in Uganda, basing on the statistics in Uganda, six people per hour are getting infected with the above disease.
- i) As a student who has studied about viruses, what are the measures of preventing the above disease? (08 Marks)
- ii) State the ways how an individual can be affected with Aids (04 marks)
3. Our body has specialized cells which perform a certain function like protection, reproduction (sexual reproduction) contracting and relaxation of muscles.
- a) Identify the examples of specialized cells in our body (05 marks)
- b) How they are important to our body (give two) (02marks).
- c) What advice would you give to follow students on how to keep the body healthy?

**“VISION SHAPES PEOPLE’S LIVES”**

**END**