

NAME:

SIGNATURE:

MILLENIUM SCIENCE CAFE**S.4 BIOLOGY ASSESSMENT TEST THREE 2023**

TIME: 60 MINUTES

INSTRUCTIONS: Attempt all questions.

SECTION A

1. Ministry of Health in Uganda has a program on vectors and disease control in communities around Lake regions. The on-going program is the distribution of chemically treated nets.
 - (a) (i) Which vector and disease are controlled by these nets? **(02 marks)**
 - (ii) Describe how the nest supplied by Ministry of Health would control the spreading of the disease. **(04 marks)**
 - (b) Describe any other ways that can be carried out to prevent the spread of the above disease. **(09 marks)**
2. (a) Define the term “seed dispersal”. **(01 mark)**
 - (b). Convince your classmates that seed dispersal is useful in the life and success of a plant. **(03 marks)**
 - (c) Using the following fruits, describe how the different dispersal agents play a role in their seed dispersal; Ripe orange, Tridax, Mature bean pod and Coconut. **(11 marks)**
3. (a) With help of a chemical equation, name the raw materials, conditions, product and by-product of the process of photosynthesis **(06 marks)**
 - (b) Describe how a dicotyledonous leaf is adapted to carry out photosynthesis. **(09 marks)**

END!!!!***“What men have done, men can do”*****BIOLOGY TOPICAL REVISION BOOKS BY B.K JOSH PUBLICATIONS!!!!**