

The Millennium Stars School and College

Rangpur Cantonment

Assignment 1-2020

Class:VII

Subject:Science

Group-A

Read the following stems and answer the questions:

1. Mr. Sadit is suffering from influenza. His mother told him to use handkerchief while coughing and sneezing.
 - a) What is virus? 1
 - b) Why virus is called acellular? 2
 - c) What are the reasons for telling Sadit to use handkerchief? Explain. 3
 - d) Analyze and explain how would Sadit make others aware of the preventive measures against the disease. 4
2. While teaching the students in the class seven Mr. Hadi said that one kind of tissue is mainly responsible for the pain in skin from mosquito biting. The cells of this tissue are composed of three parts.
 - a) What is brain? 1
 - b) Write the functions of meristematic tissue. 2
 - c) Draw a labeled diagram of the mentioned cell. 3
 - d) What will be the problem if the above mentioned tissue does not work properly? Analyze. 4
3. Mr. Robin is producing one kind of gas from the excrement of animal farms. He also sells extra gases after fulfilling the demand of his own firm.
 - a) What do you mean by power? 1
 - b) Describe the necessity of energy transformation. 2
 - c) Explain the nature of the source of energy of the gas produced by stimulator. 3
 - d) Analyze the importance of activities of Mr. Robin regarding energy conservation. 4
- 4.



Figure: A



Figure: B

- a) What is work? 1
- b) What do you understand by solar energy? 2
- c) If the person in fig-A applied 20N force and displace the trolley by 10 metres, then calculate his work. 3
- d) Even though the person in fig-B is doing a hard labour but there is no work done in this case- Analyze. 4

Group-B

Choose the best answer and write in answer script.

1. Which Bacteria is responsible for human cholera?
 - a) Spirillum
 - b) Bacillus
 - c) Coccus
 - d) Comma
2. Fungi are responsible for-
 - i. Inflammation of the trachea (Respiratory system)
 - ii. red rot disease of sugarcane
 - iii. create shortage of oxygen in water bodiesWhich one is correct?
 - a) i and ii
 - b) i and iii
 - c) ii and iii
 - d) i, ii and iii
3. Elaboration of AIDS-
 - a) Acquired Immune Deficiency Syndrome
 - b) Acquired Income Defect Survive
 - c) Acquisition Impulse Deficiency Syndrome
 - d) Advanced Impulse Deficiency Syndrome

Read the stem and answer the next two questions.

c) by acceleration of object

d) by velocity of substance