



INDIAN SCHOOL MUSCAT

MIDDLE SECTION

DEPARTMENT OF SCIENCE

Subject :Science

Revision worksheet: 10

Topic : Micro organisms – Friend and Foe

Class: 8

Date of issue: 22/10/2017

Q 1) Name the following:

- i. Microbes that reproduce only inside the host _____
- ii. A viral disease _____
- iii. An example of a fungi _____
- iv. Single celled microbes _____
- v. Microorganism that increases soil fertility _____
- vi. Microbes that could be present in form of colony _____
- vii. Bacteria which causes anthrax disease _____
- viii. Any one preservative _____
- ix. A plant that can show root nodule formation _____

Q2) Define the following:

- A. Microbes _____
- B. Pathogen _____
- C. Nitrogen Fixation _____
- D. Pasteurization _____
- E. Preservatives _____

Q3. Give two uses of microorganisms in the following areas:

- i) Food Industry _____
- ii) Medicinal Use _____

iii) Environment related _____

Q7. Why milk in polypacks does not get spoiled?

Q8. List few differences between Antibiotics and Antibodies?

Q9. List some harmful effects of microorganism?

Q10. How can we control the spread of diseases caused by mosquitoes?

Q11 .Why does sugar solution with yeast powder become alcoholic in taste?

Q12. Purvi, a class VIII student was asked to submit a project report on mosquito transmitted diseases. She visited a nearby hospital where her aunt was staffed as a nurse. Her aunt took her to a patient suffering from malaria. Megha talked to the patient and asked him about his health and also took some flowers for him.

(a) Name the mosquito that spreads malaria. _____

(b) What is the name given to such organisms that transmit the diseases from infected to healthy person? _____

(c) Identify two important values as shown by Megha
