

MICROORGANISMS: FRIEND AND FOE

WORKSHEET -1/ MODULE - 4

CLASS VIII

SUBJECT: SCIENCE

Answer the following questions:

Q .1 Match the following:

Column I	Column II
1. <i>Lactobacillus</i>	(a) Protozoa
2. <i>Aspergillus</i>	(b) Small pox vaccine
3. <i>Spirogyra</i>	(c) Fermentation
4. <i>Paramecium</i>	(d) Nitrogen fixer
5. Robert Köch	(e) Penicillin
6. Louis Pasteur	(f) Algae
7. Edward Jenner	(g) Fungi
8. Alexander Fleming	(h) Preservatives
9. Salt and sugar	(i) Bacteria
10. Blue-green algae	(j) Anthrax bacterium

Q.2 Fill in the missing words:

Microorganisms are classified into four major groups. These groups are _____, _____, _____ and some _____.

Common ailments like _____, influenza (flu) and most coughs are caused by _____. Serious diseases like polio and chicken pox are also caused by _____. Diseases like dysentery and malaria are caused by _____ whereas typhoid and tuberculosis (TB) are _____ diseases.

Q.3. Classify the following into friendly and harmful microorganisms.

Bacillus anthracis, Lactobacillus ,bread mould, Rhizobium

Friendly

Harmful

Q4. Complete the following table.

<i>Human Disease</i>	<i>Causative Microorganism</i>	<i>Mode of transmission</i>
a. Typhoid	Bacteria	_____
b. Malaria	_____	Mosquito
c. Tuberculosis	_____	Air
d. Measles	Virus	_____
e. Chicken Pox	Virus	_____
f. Polio	_____	Air/Water
h. Hepatitis A	_____	Water
i. Cholera	Bacteria	_____

Q5. Give one difference between an Antibiotics and an Antibody.
