



QUEEN'S VALLEY SCHOOL QUEEN'S VALLEY JUNIOR SCHOOL

ASSIGNMENT

For Class: IX

Sections: All Sections

Subject : Biology

- Q1. What are two categories of bacteria? Write at least two features of each.
- Q2. List down three organisms belonging to kingdom fungi.
- Q3. Which is the first division of plants that have true vascular system?
- Q4. Classify the following plants –cereals, pine, rose, ferns, moss and spirogyra.
- Q5. Name one platyhelminth, which is a parasite in humans.
- Q6. Give two examples each of bony fish and cartilaginous fish.
- Q7. Name one aerial and one aquatic mammal.
- Q8. Name the first class of the terrestrial chordate.
- Q9. Distinguish between the following:
- (i) Notochord and nerve cord
 - (ii) Bony and cartilaginous fish
- Q10. Name the kingdom to which the following belongs:-
- (a) Non green, multi cellular, eukaryotic organisms
 - (b) Prokaryotes, lack a well –defined nucleus and other membrane bound organelles.
- Q11. Give one difference between virus and bacteria in their mode of infection and write short notes on bacterial and viral diseases.
- Q12. (a) Name a disease which has been eradicated due to vaccination.
(b) Why does a person not suffer from chickenpox after the first attack?
- Q13. Give reasons for the following
- (a) People living in slums are more prone to malaria
 - (b) AIDS does not spread by shaking hands
 - (c) Disease free differ from being healthy
- Q14. Complete the following table:-

<u>Point of Entry of Pathogen</u>	<u>Infected site</u>
1. Bacteria enter through mouth	
2. Pathogen enters from the air nose	
3. Pathogens introduced by insect vectors	
4. Pathogens enters by physical contact	