

SUVA SANGAM COLLEGE
YEAR 10
BASIC SCIENCE
WORKSHEET 7

Question 1

Mangroves are trees that grow in intertidal salty environments because they can't tolerate frequent flooding and are able to obtain water from salt water.

- i) How has mangrove able to obtain water from salt water?
- ii) Give at least two importance of mangrove to us humans.
- iii) Name the three types of mangroves and indicate where they are found?
- iv) Explain how we human have threaten the survival of mangroves in our small island nations?

Question 2

Sea turtles are one of the Earth's most ancient creatures. The seven species that can be found today have been around for million years, since the time of the dinosaurs.

- i) Give some adaptation that have help turtle to survive from dinosaur age till today.
- ii) Give a brief explanation of how turtles reproduce.
- iii) Name the different types of turtles present in our Pacific Island countries.
- iv) How has human threaten the population of turtles in the Pacific?

Question 3

The Marine Ecosystem has been one of the main sources of survival for us island countries. It has been providing us with the many dietary sources that most of us depend on.

- i) Describe some of the difference in habitat of this two marine ecosystems: Sandy shores and Rocky shores.
- ii) Briefly explain two importance of marine ecosystem.
- iii) How has human being impacted or have threaten our marine ecosystem?