Q.1: Briefly describe the following questions.

a) Find out what is an emulsion is.

b) What do enzymes do?

c) What is peristalsis?

d) How long does it take food to pass through the digestive system?

e) What is an amylase?

f) What is a biological catalyst?

g) What happens to starch when it is digested?

h) What is a deficiency disease?

i) Explain why we need dietary fibre in our diet?

j) Which colour bends most when light is refracted in a prism?

k) Which colour bends least when light is refracted in a prism?

l) Describe what happens to the direction of a light ray as it moves from water into air.

Q.2. List FOUR things you need energy for.

Q.3. Explain the meaning of the saying: “you don’t stop exercising because you get older, you get older because you stop exercising.”

Q.4. Define the following term:
i) Apparent depth

ii) Refraction

iii) Incident ray

iv) Angle of reflection