

The City School
North Nazimabad Boys Campus
WORK SHEET
Science: 8



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

