

Subject- Science
Practice Assignment-4

- Q1 What are the advantages and disadvantages of vegetative reproduction?**
- Q2 Explain fragmentation and budding with diagram.**
- Q3 How sexual reproduction is different from asexual reproduction?**
- Q4 What is the importance of transportation of various materials in our body?**
- Q5 Distinguish between autotrophs and heterotrophs.**
- Q6 What do you understand by symbiosis? Explain with example.**
- Q7 Explain human digestive system with the help of diagram.**
- Q8 Write a short note on rumination.**
- Q9 Name four types of teeth in your mouth. What are their functions?**
- Q10 Explain the uses of good and bad conductors of heat.**
- Q11 Why are cloudy nights warmer than clear nights?**
- Q12 What are the standard units of length, mass, time and temperature in SI system?**
- Q13 When an object is said to be in uniform and non-uniform motion?**
- Q14 Give two functions of transpiration.**
- Q15 Case study:-**

Take 20ml of castor oil in a beaker. Prepare sodium hydroxide solution by dissolving half a teaspoon of caustic soda in about 20ml of water. Mix the oil and the sodium hydroxide solution. Heat the mixture.

a) What product will you get from the above experiment?

b) Explain the properties of salts.

c) Write the reactions of acids with metals and carbonates.

Q16 What do you understand by Ammeter and fuse?

Q17 What methods can be used to conserve forest?

Q18 How forest prevent soil erosion?