St. Andrews Scots School

Adjacent Navniti Apartment, Patparganj, Delhi – 110092
Class VI(Session: 2026-2027)
Worksheet-9

Subject: Science Chapter: 9 (The magic of separating Substances)

Q.1. Define these terms:

a) Sieving
b) Decantation
c) Filtration
d) Threshing

Q.2. One word answers:-

a) Which method is used to remove stones from grains?
b) What method are used to separate mixture of liquid and solids?
c) Which method of separating solids of different sizes using a sieve called?
d) Which method is used to separate insoluble substances?

Q.3 Fill in the blanks-

a) _____ is the process used to separate butter from cream.
b) Durgapur is also known as the _____ city of India.
c) _____is the method used to separate two solids of different particles soil.
d) _____Led to Dandi March who protest against the British tax on salt.

Q.4. Answer the following questions:

a) Describe how evaporation is used to make salt from seawater.
b) Explain the difference between hand picking and winnowing give examples of daily life.
c) How is the magnetic separation is used in recycling plant to separate a certain metal waste. Explain with the help of diagram

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