

## SEPARATION OF SUBSTANCES

P2: Quiz

1. The separation method depends upon the nature of the property of constituent substances present in the mixture.
  - True
  - False
2. \_\_\_\_\_ method separates undesirable substances such as small stones from wheat, rice, pulses, etc. with the help of hands.
3. The handpicking method can be used only when substances are visibly different and can be applied only for a limited number of substances.
  - True
  - False
4. \_\_\_\_\_ is the process of separation of grain from the stalk on which it develops.
5. \_\_\_\_\_ is the process of separating heavier and lighter components of a mixture by wind or by blowing air.
6. The method of separating a mixture by using a sieve is called \_\_\_\_\_.
7. Identify this method of separation.



- a. Threshing
  - b. Winnowing
  - c. Hand picking
  - d. None of the above
8. Match the following:
- |                        |                              |
|------------------------|------------------------------|
| a. Hand picking        | ( ) i. worms in flour        |
| b. Threshing           | ( ) ii. Iron filings in sand |
| c. Winnowing           | ( ) iii. Grains from stalk   |
| d. Sieving             | ( ) iv. Stones in rice       |
| e. Magnetic separation | ( ) v. husk and grain        |

### ANSWERS

1. True
2. Hand picking
3. True
4. Threshing
5. Winnowing
6. Sieving
7. B. winnowing
8. a-iv, b-iii, c-v, d-i, e-ii