

## Exercise for Unit 2.3

1. Morphological Identification include .....
2. What is two (2) function of microscopic identification
3. Physical & chemical identification will use .....
4. Choose two (2) common methods use for physical & chemical identification.
5. What is two (2) function of DNA molecular genetic marker.
6. Drag the correct answer in the blank

Extraction :

Extract :

Arrange the correct process in obtaining the active compound.



Grinder

Substance separating out from plants

Extraction process

Process to bring out the plant active constituents

Dried

7. Why plant material should be cut in small size

8. What is the most famous principle used in extraction process

9. State three (3) factors considered to select a solvent/ solvent system

10. Drop the correct answer in correct box

|               |   |  |
|---------------|---|--|
| Continuous    | → |  |
|               |   |  |
| Discontinuous | → |  |
|               |   |  |
|               |   |  |

SOXHLET

REFLUX

SONICATED

PERCOLATION

MACERATION