

Medicinal and Aromatic plants Question Bank

Q/ Fill in the blanks:

1. In an extraction system, the solvents used for extraction purposes is known as -----
----- and residue left after extracting the desired constituents is known as -----
-----.
2. ----- soluble constituents are oils, fats, waxes, resins and alkaloidal bases
and it is non inflammable.
3. ----- Soluble Constituents are oils, fats, waxes, resins and alkaloidal bases
and it is highly inflammable produces physiologically effects. Its soluble herbs are
capsicum, linseed, nutmeg etc.
4. The standard ratio when making a dry herb extracts from dried plant material known as
tincture, is -----.
5. Ethanol extracts from dry materials are called -----, while ethanol
washes for purifying oils and concretes are called -----.
6. ----- are a mixture of volatile organic compounds extracted by physical
means of plant materials, for example: flowers, herbs, wood, fruits and roots.
7. ----- is not only the whole plant itself but also its gums, fixed oils,
essential oils, resins, extracts.
8. ----- are the substances responsible for pharmacological action.
9. The ----- extract from black seeds is reducing tumor growth and
increasing apoptosis in some types of cancers including breast cancer.
10. After drying, the moisture in the flowers is -----% in dried leaves ----- % in the
fruits ----- % and in the seeds ----- %.

Q/ Write the scientific and the family name properly

Cumin

Chia seeds

Black seeds

Q/

1. Define medicinal and aromatic plants
2. Enumerate the medicinal importance of cumin seeds.
3. Enumerate the side effects of irrational use of black seeds.
4. Enumerate the cautions should be taken while using chia seeds.