

SECTION "B"
[5 Q. × 1 = 5 marks]

Fill in the blanks:

1. *Nerium indicum* causes.....toxic effect.
2. Drugs with essential oils deteriorate rather quickly.....on the other hand have an almost unlimited durability.
3.is considered to be one of the herbal remedies for the treatment of coronary heart disease.
4. *Asparagus* is known as the queen of herbs in Ayurveda system and is the primary herb recommended for.....health.
5. Thitarodes lay egg on.....

SECTION "C"
[5 Q. × 2 = 10 marks]

Define in one sentence:

1. Herbarium
2. Acetyl cholinesterase
3. Stevioside
4. Metabolite fingerprint
5. Infusion

KATHMANDU UNIVERSITY
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SECTION "D"

(Long answer questions)

[3 Q. × 7 = 21 marks]

1. Define aphrodisiac. How aphrodisiac herbs cure sexual dysfunction in male?
2. What do you understand by Traditional medicine system? Explain briefly most prevalent traditional and tribal Asian medicine system.
3. Describe various extraction procedures of bioactive compounds for highly potent medicinal plants.

SECTION "E"

[6 Q. × 4 = 24 marks]

4. Write short notes on:
 - a) Herbs to cure cardiovascular diseases
 - b) Grafting
 - c) Herbal classification on the basis of their usage
 - d) Cultivation practice of *Asparagus racemosus*
 - e) Herbal drug standardization
 - f) *Ophiocordyceps sinensis*
5. Give **TWO** major differences between:
 - a) Diuretic and antispasmodic herbs
 - b) Maceration and decoction

[2 Q. × 2 = 4 marks]
6. Give reason why/how:
 - a) Hydrolysis of cGMP inhibits aphrodisiac potential.
 - b) *Asparagus racemosus* shows galactogogue effect.
 - c) *Centella asiatica* is commonly used as memory enhancer in human.

[3 Q. × 2 = 6 marks]

