

- k) Give important uses of Rasna and Kantkari.
- l) Define lehyas. Give two examples of it.
- m) Give two marketed formulations each of Kalijiri and Apamarg.
- n) Give characteristic microscopic features of senna.
- o) What do you understand by the term standardization?

SECTION-B

- 2. Write a note on the chemical constituents (with structures) of neem.
- 3. Discuss about Brahmi.
- 4. Explain and draw a well labelled diagram of transverse section of licorice.
- 5. Write about the source and chemical constituents of chirata and arjuna.
- 6. Discuss about the pharmacological properties of shatavar.

SECTION-C

- 7. a) Write an elaborated note on Arishtas and Asvas. How they are different from each other? 5
- b) Write an elaborated note on ginseng. 5
- 8. Discuss the chemical constituents (with structures) and uses of the following :
 - a) Dioscorea 3
 - b) Punarnava 4
 - c) *Ammi visnaga* 3
- 9. How will you standardize a herbal product? Elaborate on various steps involved in it. 10
- 10. Write about source, chemical constituents (with structures) and uses of Gilo and Bach. 10

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