

Instructions:

1. Write the Roll no. on your question paper.
2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complaints in this regard, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

(Section: A)

Q. A Multiple - Choice Questions:

(5)

1. The protein present inis fibroin and is produced by certain insect larvae to form cocoons.
(a) Cotton (b) Wool (c) Rayon (d). Silk
2. Theis a technique that uses many strands of the suture material in order to close a wound.
(a) Continuous suture (b) Deep suture
(c) Interrupted suture (d) Buried suture
- 3.....medicine system was established by the Hindus in India several thousand years ago.
(a) Siddha (b) Unani
(c) Homeopathy (d) Ayurvedic
4. are available as medicated pills, prepared by combining the vegetables, minerals or animal drugs together.
(a) Churan (b) Gutika
(c) Bhasma (d) Tailas
5. are the chief and cost – effective source of various drugs and several chemical intermediates.
(a) Animals (b) Plants
(c) Microorganisms (d) Volatile oils

Q. B Fill in the blanks:

(5)

1.are elongated cells having thick walls and pointed ends.
2.is an animal fibres.
3.is a semisolid drug product prepared by adding sugar, jaggery, or sugar candy to the drug and further boiling with drug juice or decoction.
4.is one of the most commonly used techniques for the separation of essential oils from the complex compound.
5.are foods or food ingredients that provide medical or health benefits.

(Section: B)

Q. C Short Answer Type Questions: (Attempt any five)

(3 × 5 = 15)

1. Define sutures and ligature. Write the ideal requirement of surgical dressing.
2. Give the biological source and method of preparation of silk fibre.
3. Give a short review on Siddha Medicine System.
4. Write a short note on the preparation and standardisation process of Arishtas.
5. Discuss the Volatile oils with examples.
6. Write a short note on antioxidants and soyabean.

(Section: C)

Q. D Long Answer Type Questions: (Attempt any three)

(5 × 3 = 15)

1. Give the biological source, preparation and identification test for cotton and wool.
2. What are fibre? Write its uses in pharmacy. Give a detail note on rayon (regenerated fibres).
3. Discuss briefly about Homeopathy Medicine System.
4. Discuss briefly about nutraceuticals.