

Examination, 2022-2023 (Model Paper)

Course Name: Pharma

Year: Second Year

Branch: Pharm D.

Subject: Pharmacognosy And Phytopharmaceuticals

Time: 3 Hours Max.Marks:70

Note:- Attempt all parts.

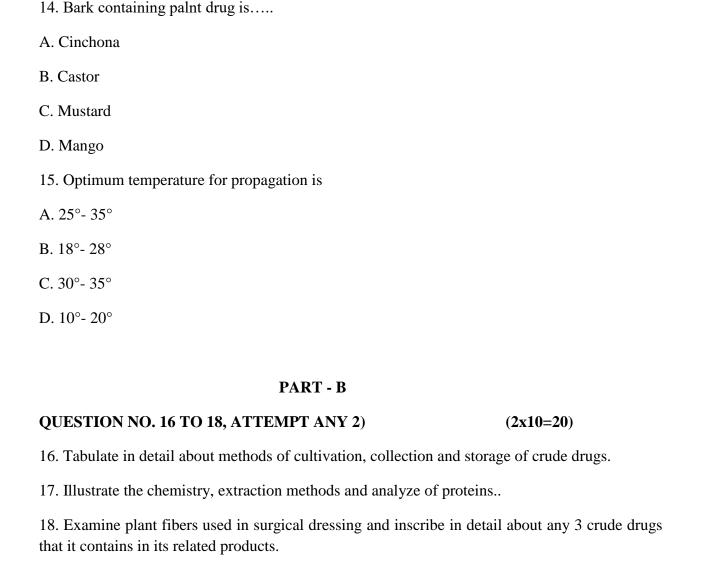
PART - A

QUESTION NO. 1 TO 15, ATTEMPT ALL QUESTIOS (15x1=15)

- 1. Which of these is not a lipid?
- A. Fats
- B. Oils
- C. Proteins
- D. Waxes
- 2. He term 'Pharmacognosy' was coined by.
- A. Pelletier
- B. Seydler
- C. Sertuener
- D. Stars & Otto
- 3. Swelling Index is used to determine amount of following in the crude drugs
- A. Moisture

B. Volatile oils
C. Crude fibres
D. Mucilage
4. Turpentine oil is an example of
A. Ether volatile oil
B. Ketone volatile oil
C. Hydro carbon volatile oil
D. Aldehyde volatile oil Fennel
5. The abundantly distributed enzyme in germinating seeds and adipocytes is
A. Lipase
B. Proteases
C. Cellulase
D. Nuclease
6. In India, menthol is mainly produced from oil of
A. Mentha spicata
B. Mentha arvensis
C. Mentha piperata
D. Mentha viridis
7. The plant hormone which shows specific effect on cell division is
A. Auxins
B. Abscisic acid
C. Cytokinins
D. Ethylene
8. The chemical constituents responsible for skin care effect of aloe vera areare
A. Polysaccharides
B. Anthraquinone glycoside

C. Volatile oil
D. None of the above
9. Citrus peels oil is extracted by
A. Steam distillation
B. Enflurage
C. Eculle method
D. Maceration
10. Tulsi belongs to the family of
A. Lauraceae
B. Acanthaceae
C. Zingiberaceae
D. Labiatae
11. Endogenous factor for cultivation is
A. Transport
B. Fertilizer
C. Soil nature
D. Chemical race
12. Father of Indian Pharmacognosy
A. Aristotle
B. Shen Nyng
C. Dr. C.K Kokate
D. Hippocarates
13. The name Pharmacognosy coined in the year
A. 1815
B. 1818



PART - C

C. 1854

D. 1813

QUESTION NO. 19 TO 27, ATTEMPT ANY 5)

- 19. Enumerate the history and scope of Pharmacognosy.
- 20. How will you evaluate the adulteration by physically and microscopically?
- 21. Demonstrate in detail about the pharmacognostical properties of any two fruit drugs which you have studied.

(5x7=35)

22. Quota the plant growth regulation. Discriminate the classification and illustrate them.

- 23. Compare the cell wall Constituents and cell inclusions.
- 24. Give on account of extraction and method of extraction.
- 25. Interpret Carbohydrate. Put a record on any two carbohydrates containing drugs.
- 26. Conclude the microscopical classification of crude drug with example.
- 27. Summarize the natural pesticides and explain about pyrethrum.