

S. B. Roll. No.....

PHARMACOGNOSY
1st Exam/Pharmacy/3013/Nov'24
(For 2021 Batch Onwards)

Duration: 3Hrs.

M.Marks:80

SECTION-A

Q1. Give answer in one line.

20x1=20

- a. Coriander belongs to _____ family.
- b. Castor oil shows _____ property.
- c. Belladonna is also known as _____.
- d. Term pharmacognosy was first used by German scientist _____ in his book Analecta Pharmacognostica.
- e. Asafoetida is an _____ resin obtained by _____ of rhizomes.
- f. _____ class of crude drug causes evacuation of bowels.
- g. Phytoconstituents present in the plant can be identified by _____.
- h. Alkaloidal drug which is used as antihypertensive and contains reserpine is _____.
- i. _____ crude drug is effective in treatment of cancer.
- j. Lignified trichomes are one of the characteristics of _____.
- k. Who coined the term nutraceutical _____?
- l. Jute is obtained from the _____ of stem bark.
- m. _____ Oil is has antileprotic activity.
- n. The abbreviated form of DHA is _____.
- o. Clove buds oil possess _____ property.
- p. _____ is an example of oleogum resin.
- q. Botanical name of catharantus is _____.
- r. Botanical source of arjuna bark is _____.
- s. _____ and _____ are the condensation product of Glycosides.
- t. The main active constituent for antihypertensive in rauwolfia is _____.

SECTION-B

Q2. Attempt any ten questions.

10x3=30

- i. Write short note on Catharantus roseus.
- ii. Explain uses of Aloe vera in phytocosmoceuticals.
- iii. Write short note on Antioxidants.
- iv. What are Antidiabetes crude drug? Explain any one crude drug as an antidiabetes drug.
- v. What are laxatives? Classify them with suitable examples.
- vi. Write a note on Biological source, chemical constituents and uses of Coriander.
- vii. Elaborate role of tridoshas in Ayurvedic treatments.
- viii. Write short note on source, phytoconstituent and uses of Belladonna.
- ix. Write short note on Opium.
- x. Define plant fibers? Name any four drugs containing fibres.
- xi. What are Antihypertensive drugs? Write biological source and uses of Rauwolfia roots.

SECTION-C

Q3. Attempt any six questions.

6x5=30

- a. Discuss the methods of drug evaluation.
- b. What are alkaloids? Write a note on chemical tests for alkaloids.
- c. What is Adulteration? Write methods of adulteration.
- d. Define crude drugs. Classify them with suitable examples.
- e. Write applications of fibers in pharmacy practice? Describe cotton fibre.
- f. Write biological source, chemical constituents and uses of Termeric.
- g. Give biological source, chemical constituted and uses of Senna leaves.

