

Name :

Roll No. :

Invigilator's Signature :

CS/B.PHARM(NEW)/SEM-4/PT-402/2010

2010

PHARMACOGNOSY

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP – A

(Multiple Choice Type Questions)

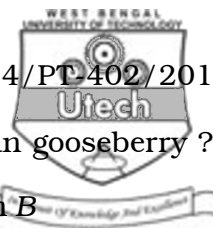
1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) The main constituent of talc is
 - a) Calcium carbonate
 - b) Hydrated aluminium silicate
 - c) Hydrated magnesium silicate
 - d) Zinc oxide.
- ii) 'Oil of Wintergreen' is obtained from
 - a) *Gaultheria procumbens*
 - b) *Cymbopogon citrates*
 - c) *Pelargonium graveolens*
 - d) *Eucalyptus globulus.*

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[Turn over



- xi) Which of the following is present in Indian gooseberry ?
- a) Solasodine b) Vitamin B
c) Ascorbic acid d) Gentic.
- xii) Which of the following glycosides is the combination of o-glycoside and c-glycoside ?
- a) Cascoside b) Sennoside-A
c) Barbaloin d) Peruvoside.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. 3 × 5 = 15

2. Write a short note on the pharmacognosy of gelatin.
3. What are any *five* of the following ?
- a) Arishta & Asvas b) Gutikas
c) Tailas d) Bhasmas
e) Churna f) Lehyas.
4. Mentioning the biological source, write down the method to obtain gall.
5. Write the biological source, family, chemical constituents and uses of the following drugs :
- a) Amla b) Colophony
c) Podophyllum d) Gambir
e) Psoralea.
6. Explain Enfleurage method of extraction of volatile oil.

