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B Pharmacy (5th Semester)

Examination, Nov.-Dec., 2014

Branch : Pharmacy

PHARMACOGNOSY - III (NEW)

Time Allowed : Three Hours

Maximum Marks : 70

Note : Attempt any five questions. All questions carry

equal marks.

Q. 1. Write notes on (any two) : 7×2

(a) Shikimic acid pathway

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(b) Biosynthesis of lipid

(c) TCA cycle

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P.T.O.

(2)

Q. 2. Write general method of extraction, isolation and chemistry of glycoside.

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Q. 3. Write notes on (any two) :

7×2

(1) Extraction, Isolation of Ephedrin

(2) Extraction, Isolation of Digitoxin

(3) Extraction, Isolation of Caffeine

Q. 4. What are the toxin (plant), classify it and detail account on toxic mushrooms and allergens.

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Q. 5. Give a brief account of plantbitters and sweetners.

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Q. 6. Write short notes (any two) :

(1) Fungicides

(2) β -carotene

(3) Neem

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