



Pharmacognosy

Quiz 4 & 5,

Date: 11-12-2016

Class: 9 -10

Name:

Student Number:

Quiz 4:

ANSWER THE FOLLOWING QUESTIONS WITH TRUE OR FALSE (1-5)?

1. Carmine is an anthraquinone glycoside obtained from Cactaceae.
 2. Hypericin is mainly obtained from roots of *Hypericum perforatum*.
 3. The aglycone in Hypericin is composed of 2 molecules of emodin.
 4. Hypericin can be used to treat light sickness.
 5. A serious side effect of Hypericin is that it can result in breakdown of the red blood cells.
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Quiz 5:

ANSWER THE FOLLOWING QUESTIONS?

1. List down 2 side effects of Hypericin?

A.

B.
2. Mention 1 mechanism of *Hypericum* as antidepressant?
3. Explain the effect of *Hypericum* extract on:

A. Cytochrome p-450?

B. Pregnane X receptor?