



Sohag University
Pharmacognosy Department
First year final exam



Faculty of Pharmacy
Time: 2 Hours
11 \ 1 \ 2016

Medicinal plants

Part II: **تبرجاب عن هذا الطبر في ورقة الإجابة**

Q1- Mark True or False, correct the false sentences (14 Marks)

- 1 The bacteria are characterized by heterotrophic nutrition. ()
- 2 The term '**Thallophytes**', includes the plants which are not differentiated into root, stem and leaves ()
- 3 **Cetraria** used in constipation ()
- 4 In the binomial system we type the genus and species for an organism, starting with capital letter. ()
- 5 The plant taxonomy aims to identify all kinds of plants according to their chemical constituents. ()
- 6 The yeast is obtained from the fungus *Saccharomyces siccum* ()
- 7 *Salmonella* is an example of useful bacteria ()

Q2- Write short notes on each of the following: (20 Marks)

- 1- Role of taxonomist.
- 2- Botanical garden.
- 3- Structure of fungi.
- 4- Characteristics of Mosses
- 5- Differences between gymnosperms and angiosperms.

Q3- Write briefly on each of the following: (12 Marks)

- 1- Structure and forms of bacteria.
- 2- Lichens and their importance.
- 3- The *Penicillium* fungi.