

(2)

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(7) Alkaloids as salts may be liberated from plant components using:

- (a) acidulated water (b) sodium carbonate
(c) methanol (d) ether

(8) The flavoring chemical present in Fennel is

- (a) Menthol (b) Eugenol
(c) Anethole (d) Pulegone

(9) An example of crude drug adulterated with exhaustive drug

- (a) Senna (b) Coriander (c) Datura (d) Ephedra

(10) Harmful adulterant is

- (a) Presence of vegetative matter (b) Soil in grains
(c) Stones in drug (d) Lead shot in Opium

Q. 2) What do you mean by term Pharmacognosy, classify system of medicine and give in detail about Ayurveda system of medicine with its applications in health science

Q. 3) Elaborate the term Adulteration with suitable examples and write detail note on chemical adulteration in reference to pharmacopoeial reference.

Q. 4) Define the term Laxatives along with detailed description of Rhubarb & Senna with neat diagram and its chemical constituents and other detail.

Q. 5) Give a brief note on Cardio tonics and elaborate Digitalis & Arjuna.

Q. 6) Discuss the term pharmaceutical aid, give its applications along with detailed description of honey, beeswax & gelatin.

Q. 7) Give in detail about Vitamins and enzymes with their applications and herbs associated in the same class (With detailed description)

Q. 8) Write a note on: (any two)

- (a) Diuretics (b) Anti Tussives.
(c) Oxytocics (d) Carminatives.

Roll No.....

DP-103

D. Pharmacy 1st year
Examination – June 2019

Pharmacognosy

Time: Three Hours

Maximum Marks : 80

Note: i) Attempt any six questions. (Ques.no.1 is Compulsory)

ii) Question No. 2 to No. 8 carries equal marks.

Q1. Multi choice questions (1× 10 = 10)

(1) Is known as father of medicine?

- (a) Aristotle (b) Dioscorides
(c) Hippocrates (d) Galen

(2) Drug which does not belong to leaves class?

- (a) Senna (b) Digitalis
(c) Eucalyptus (d) turmeric

(3) The roots of following drugs are effective, except:

- (a) Rauwolfia (b) Ipecacuanha
(c) Turmeric (d) Aconite

(4) Select the drug, which is not belonging to glycoside class?

- (a) Digitalis (b) senna
(c) Nux vomica (d) Cascara

(5) Drug not belonging to volatile oil class:

- (a) Peppermint (b) Clove
(c) Castor oil (d) Garlic

(6) _____ is not used as cardiotonics

- (a) Digitalis (b) Cinchona
(c) Squill (d) Stropanthus