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B.Pharm. (Semester – VI) (CGPA Pattern) Examination, 2018
PHARMACOGNOSY – II

Day and Date : Monday, 10-12-2018
Time : 2.30 p.m. to 5.30 p.m.

Max. Marks : 70

1. Multiple choice questions : (1×15=15)

- 1) Identify an unorganized crude drug
 - A) Musk
 - B) Agar
 - C) Podophyllum
 - D) Musk and Agar
- 2) Molisch's test is positive for
 - A) Cotton
 - B) Silk
 - C) Jute
 - D) Cotton and Jute
- 3) _____ is having narcotic action.
 - A) Tobacco
 - B) Indian hemp
 - C) Indian Saffron
 - D) Indian Gooseberry
- 4) *Podophyllum hexandrum* belonging to _____ family.
 - A) Labiatae
 - B) Berberidaceae
 - C) Meliaceae
 - D) Apocynaceae
- 5) Haritaki is synonym of
 - A) Myrobalen
 - B) Behda
 - C) Turmeric
 - D) Podophyllum
- 6) Choose an example of phenolic ether volatile oil.
 - A) Fennel
 - B) Musk
 - C) Nutmeg
 - D) Fennel and Nutmeg
- 7) Amylose and amylopectin are important constituents of starch in the proportion of
 - A) 1 : 2
 - B) 1 : 4
 - C) 1 : 6
 - D) 1 : 8

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5) Define the terms :

- a) Laxative
- b) Demulcent
- c) Astringent
- d) Abortifacient
- e) Stomachic
- f) Carminative.

6) Define Natural fibers. Classify with suitable examples. Write their importance.

3. Answer **any three** of the following questions.

(10×3=30)

- 1) Define carbohydrates. Classify with suitable examples. How do saccharides differentiated from polysaccharides ?
- 2) Enlist various leaf constants. Explain any two with their significance.
- 3) Classify tannins with suitable examples. Write their medicinal and industrial applications.
- 4) Write biological source and uses of crude drugs of the following classes :
 - a) Belonging to ketone volatile oil
 - b) Belonging to oleo-resin
 - c) Belonging to hydrolysable tannins
 - d) Belonging to semidrying oil
 - e) Belonging to protein fiber.
