Seat No:	

Enrollment No: ___

PARUL UNIVERSITY **FACULTY OF PHARMACY**

D. Pharm., April-2019 Examination

Date: 20/04/2019

Subject Code: 08600103 Time: 10:00am to 1:00pm

Subject Name: Pharmacognosy Total Marks: 80

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Inctr	uctions:
HIST	ucuons.

- 1. Figures to the right indicate maximum marks.
- 2. Make suitable assumptions wherever necessary.

Q.1 Multiple Choice Questions (MCQs) (1 Mark Each)

(20)

- 1. Who is known as father of medicine? A) Aristotle
 - C) Hippocrates

D) Dioscorides

B) Galen

- 2. When totally different substance are added in place of original drug is called _____
 - A) Spoilage
- C) Admixture
- Drug is used as antimalarial: A) Asgwagandha

 - C) Ginseng
- 4. Deadly nightshade is the synonym of the drug:
 - A) Datura
 - C) Cinchona

 - Growth of plant is affected by:
 - A) Altitude
 - C) Rainfall
 - Drug is not under the class of organized dug:
 - A) Leaves
 - C) Flowers
 - A) Borntrager test
 - C) Hager test

8.

- can be detected by Keller-Killani test. A) The aglycone of digitalis glycoside
- C) Digitoxigenin
- 9. Biological source of nux-vomica is:
 - A) Strychnous nux-vomica
 - C) Strychnous nux-blanda
- 10. Which drug is used as diuretic:
 - A) Quillaia
 - C) Ginseng
- 11. Oleo gum resins are mixtures of:
 - A) Volatile oil + Gum + Resins
 - C) Fats + Gum + Resin
- 12. Family of drug Zingiber officinale:
 - A) Solanaceae
 - C) Zingiberaceae
- 13. Which test is used for the purity of Isapgol:
- - A) Berfoed test
 - C) Molish test
- 14. Gambier flurescin test is used for drug:
 - A) Arjuna C) Pale catechu

- B) Sophistication
- D) Substitution
- B) Tulsi
- D) Cinchona
- B) Belladonna
- D) Coca
- B) Fertilizer
- D) All of the above
- B) Fruits
- D) Gums 7. Following chemical tests are used for identification of alkaloids except:
 - B) Wagner test
 - D) Mayer test

 - B) The digitoxose of digitalis glycoside
 - D) Strophandinine

 - B) Strychnous potatorum
 - D) Strychnous wallichiana
 - B) Senega
 - D) Gokhru

 - B) Fixed oil + Gum + Resins
 - D) Gums + Resins
 - B) Umbelliferae
 - D) Convolulaceae

 - B) Millons test
 - D) Swelling factor
 - B) Ashoka
 - D) Black catechu

A) Cremocarp C) Epicarp D) Mesocarp D) Mesocarp D) Mesocarp D) Mesocarp D) Mesocarp A) Glycosides B) Alkaloids C) Volatile oils D) Resins 17. The important chemical constituent of Rauwolfia is: A) Rescrpine B) Rescrinnamate C) Ajamalicine D) Desperidine 18. Which drug has carminative property? A) Fennel C) Senna D) Ipecac 19. Dirt, vegetable debris and foreign organic matter of the plants are removed by A) Drying D) Packing C) Harvesting D) Packing 20. Pectin is used in the pharmaceutical industries as: A) Adsorbent C) Emulsifying agent D) Suspending agent Q2 Long Answers (any 8 out of 10) (05 Mark Each) Define Pharmacognosy, Discuss the scopes of Pharmacognosy in allied fields. What are laxatives? Write a short note on any one laxative drug. What is adulteration? Explain various methods of adulteration, giving examples. Write the sources, chemical constituents and chemical tests of Asafoetida and Pale catechu. Explain life cycle of Ergot with well labeled diagram. Define Expectorants. Discuss any one drug used as an expectorant. Define Expectorants. Discuss any one drug used as an expectorant. Define and classify pharmaceutical aids. Write a short note on Acacia. Q3 Short Answers (2 Mark Each) (40) Define and classify pharmaceutical aids. Write a short note on Acacia. Q3 Short Answers (2 Mark Each) (4nswer any 10) Define and classify pharmaceutical aids. Write a short note on Acacia. Q3 Short Answers (2 Mark Each) (4nswer any 10) Directine and classify pharmaceutical aids. Write a short note on Directic drugs of your syllabus. Differentiate Volatile oil and Fixed oil. Write a note on adulterants of Clove bud. Write a note on adulterants of thost gokhru and Bada gokhru.	15.	Fruit which are derived from plants Umbellife	erae are all of the type:			
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