

**Avinashilingam Institute for Home Science and Higher Education for Women  
Coimbatore-641043.**

**Master's Degree Examination –November 2017  
III Semester**

**Class : II PG  
Major : Botany**

**Time: 3 hours  
Max. Marks: 60**

**12MBOC18-Medicinal plant for human health**

**Part A**

**10 x 1/2 = 5**

**Choose the correct answer**

1. Which of the following system of medicine originated from south India?  
a. Ayurveda      b Unani.      C. Siddha.      d. Homeopathy
2. In situ conservation aims at protecting plants in which of the following conditions?  
a. Wild      b. Laboratory      c. Natural conditions.      d.NOTA
3. *Acorus calamus* is the common name of which of the following plants?  
a. Bael      b. Oma valli      c.Sweet flag      d.Sarsaparilla
4. Which of the following plant yield " Quinine"  
a. Cinchona      b. Sandal wood      c. Clove      d. Fennel
5. Botanical name of Saffron is ,  
a. Acalypha indica      b. Crocus sativus      c. Coleus aromaticus      d. Lippia nodiflora
6. Which of the following plant is Anti Diabetic?  
a.Mimusops elenji      b. Vitex negundo      c. Eugenia jambolana      d. Azardirachta indica.
7. Which art of *Eugenia caryophyllus* is the Clove?  
a. Unopened flower bud      b. Young stem      c. Leaves      d. Young pods
8. Which of the following disease is effectively treated by *Cissus*?  
a. Rheumatism      b. Jaundice      c.Diabete      d.Fever
9. Dandruf is treated by which of the following plant?  
a. Cumin      b. Acalypha      c. Coleus      d. Lippia
10. Adhatoda effectively treats which of the following?  
a. Jaundice      b. Diabetes      c. Respiratory ailments      d. Fever

**Part B**

**5 x 4 = 20**

**Answer ALL questions**

**Answer should not exceed 200 words or one page**

- 11.a. Write a short account on the various **traditional medical systems** of India  
(Or)
- 11.b. Write about the basic concepts of **Siddha medical system**
- 12.a. Explain the morphology, phytochemistry and medicinal uses of **Mango ginger**  
(Or)
- 12.b. Write about the morphology of **Cinchona and Cinnamon** plants
- 13.a. Write a brief account on the medicinal uses of any two leaves that you have studied.  
(Or)
- 13.b. Explain about **Fennel and pepper** and their medicinal benefits
- 14.a. Write about the role of *Adhatoda vasica* in treating respiratory diseases  
(Or)
- 14.b. Write an account on the morphology **Saffron** and its medicinal benefits
- 15.a. Give a short account on the morphology, parts used and therapeutic values of **Vitex nigundo**  
(Or)
- 15.b. Write about any **two plants treating dandruff** that you have studied

**Part C**

**5 x 7 = 35**

**Answer ALL questions**

**Answer should not exceed 600 words or three pages**

- 16.a. Write an essay on the concepts, pharmacy, diagnosis and treating methods of **Ayurveda**, with an additional note on **Panchakarma**  
(Or)
- 16.b. Give a detailed account on **conservation** of medicinal plants
- 17.a. Give a very detailed account on their role of **sweet flag and Sandal wood** in treating diseases  
(Or)
- 17.b. Write an essay on the morphology, phytochemistry and medicinal uses of **Mimusops elengi**
- 18.a. Write about the morphology, phytochemistry and medicinal properties of **Clove**  
(Or)
- 18.b. Discuss about the therapeutic benefits of **Bael** in detail
- 19.a. Write an essay on the role of **Eugenia jambolana** as an anti diabetic plant.  
(Or)
- 19.b. Give a detailed account on the morphology and medicinal uses of **Solanum trilobatum** and **Cissus quadrangularis**
- 20.a. Write an essay on any two plants you have studied treating **Jaundice**  
(Or)
- 20.b. Write about the role of *Acalypha indica* and *Azadirachta indica* in treating skin diseases

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