

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
 DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY  
 LEVEL III - SECOND SEMESTER EXAMINATION  
 JANUARY - FEBRUARY 2020  
 DV 3202 - RASA SHASTRA

EXAMINATIONS

Institute of Indigenous Medicine

13 JAN 2020

University of Colombo

Date -: 13.01.2020  
 Time: 2 ½ hours  
 (9.45 a.m. - 12.15 p.m.)

Index No

Answer all questions.

## Part I - Structured Questions

1.1 Write two synonyms of Parada with their meanings.

.....  
 .....

(01 Mark)

1.2 What is the importance of Parada Shodhana and Parada Samskara.?

.....  
 .....

(01Mark)

1.3 Classify Parada Dosha.

.....  
 .....

(01Mark)

1.4 What is the difference between Kajjali and Mugdha Rasa?

.....  
 .....

(02Marks)

1.5 Write the types of main rasa preparations with an example for each.

.....  
.....  
.....

(01 Mark)

2.  
2.1 Explain why raw materials classified into Maharasa, Uparasa and Sadharana rasa?

.....  
.....  
.....

(02 Marks)

2.2 Give two examples for above mentioned (2.1) each classification

.....  
.....

(01 Mark)

2.3 Name two animal origin materials used in Rasa shastra.

.....  
.....

(01 Mark)

2.4 Write the shodhana and marana process of above mentioned (2.3) material.

.....  
.....  
.....

(02Marks)

3.  
3.1 Define the word "Visha" according to the *Rasa Tharangani* text.

.....  
.....  
.....

(01Mark)

3.2 What are the procedures that we should follow when collecting poisonous plants? Write two (02) procedures

Mark)

(01Mark)

3.3 Write two (02) special properties (*Guna/karma*) after *shodhana* process of *Visha* and *Upavisha Dravya*

asa?

2 Marks)

(01Mark)

3.4 Write the botanical name of *Bhallataka* plant and write 02 Sanskrit synonyms for it.

Botanical name : .....

Synonyms: .....

1 Mark)

(0.5Mark)

3.5 What is the usage part of *Bhallataka* plant?

1 Mark)

(0.5Mark)

3.6 Write the steps of *Bhallataka shodhana* process.

2Marks)

(02Marks)

3.7 Complete following table.

Plant name	Adverse effects ( <i>Visha Lakshana</i> ) (02)	Antidote ( <i>Prati visha</i> )
<i>Bhallataka</i>		
<i>Vishatinduka</i>		
<i>Ahiphena</i>		
<i>Datura</i>		

1Mark)

(02Marks)

4.

4.1 What is sudha varga?

.....  
.....

(01Mark)

4.2 What is the importance of sudha varga?

.....  
.....

(01Mark)

4.3 Classify sudha varga with two examples for each classification.

.....  
.....

4.4 What is Godhanti?

(01Mark)

.....  
.....

4.5 Write the chemical composition of Godhanti.

(01Mark)

.....  
.....

(01Mark)

4.6 Write the shodhana, marana and two indications of Godhanti.

.....  
.....  
.....  
.....

(02Marks)

5.

5.1 Define Rathna.

.....  
.....

(01Mark)

5.2 How Rathna became an important material in Rasa Shastra?

01Mark)

(01Mark)

5.3 Describe Rathna Doshas.

01Mark)

(01Mark)

5.4 Write the relationship between Rathna and Planets.

01Mark)

(02Marks)

5.5 "Rathna Druthi effective than Rathna bhasma", comment this statement briefly.

01Mark)

(02Marks)

6.1 What is Giri Sindura?

(01Mark)

6.2 Write two synonyms for Giri Sindura.

(Marks)

(01Mark)

6.3 What is the relationship between Giri Sindura and Naga Sindura?



6.4 Write the chemical composition of Naga Sindura.

(01Mark)

6.5 Write the indication and two formulations of Naga sindura.

(02Marks)

## Part II – Essay Questions

Comment these statements.

(1Mark)

- a. Amrithikarana is an essential for abra bhasma.
- b. Mugdha rasa is difficult to keep for a long time.
- c. Yashada bhasma can be used effectively instead of Rasaka bhasma.
- d. Bismuth or Selenium considered as Chapala.
- e. Consuming Kakarashtaka dravya apathy with Rasa preparations.

(2Marks)

(4 x 5 Marks)

- 2.1 **Thaalavangam dhardenatheekshnam.....** complete this shloka and describe all the loha marana methods according to Rasa shastra. (08 Marks)
- 2.2 How do you identify the kantha loha vessel? (04 Marks)
- 2.3 Describe thrividha lohapaka (05 Marks)
- 2.4 Why mandura bhshma is effective than loha bhasma? (03 Marks)

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