

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BAMS LEVEL III – FIRST SEMESTER EXAMINATION – OCTOBER 2017

RASA SHASTRA (ALCHEMY – I)

COURSE CODE – DV 3102

**Time: 1 ½ hours
1.45 p.m. – 3.15 p.m**

Answer all questions.

Index No

Part I – Structured Essay Questions

1) a) i. Define term Yantra and mention what are the materials used to prepare them (01 Mark)

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ii. Write the uses of Dola Yantra with giving one example (02 Marks)

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iii. Mention 02 important facts to be considered when use this apparatus (02 Marks)

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b) i. Name the different types of Pathana Yantra (01 Mark)

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ii. Write the practical application of Pathana Yantra with the drug materials use for that purpose (02 Marks)

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c) i. Briefly describe about the Valuka Yantra with its heat application (01 Mark)

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ii. Mention the use of Damaru Yantra (0.5 Mark)

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d) What is the apparatus that can be use to obtain oil from Bhallathaka (0.5 Mark)

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e.) Define Shodana (1 Mark)

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f) Write four (04) Shodana methods by giving examples. (1 Mark)

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g) After completion of Shodana process write three (03) results which can happened for a material. (01 Mark)

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h) Name two liquids for the Shodana process of Gandhaka. (0.5 Mark)

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i) Write the colours of the following Bhasmas

i. Abhra Bhasma

(0.5 Mark)

ii. Lauha Bhasma

(0.5 Mark)

iii. Tamra Bhasma

(0.5 Mark)

2.

a) Complete the following Sloka;
Rasadhidravya Pakanam

(02 Marks)

b) What is the difference between Gajaputa & Varaha Puta?

(01 Mark)

c) Describe Mahaputa

(01 Mark)

d) Define Satvapathana

(01 Mark)

e) Describe Satvpathana process briefly. (02 Marks)

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f) What is the meaning of Rasa Shastra? (01 Mark)

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g) What are the aims of Rasa Shastra? (02 Marks)

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h) How do Rasa preparations deliver a Rasayana effect? (02 Marks)

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i) Why do we consider Rasa preparations as superior medicine? (02 Marks)

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j) Name the basic preparations mentioned in Rasa Shastra (01 Mark)

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Part II - Essay Questions

- 1)
- a) "There's no need to subject all materials for a Marana process." Explain this statement with examples (08 Marks)
 - b) Describe the different Bashma Pariksha methods stated in Rasa Shastra (12 Marks)
- 2) Explain the following statements
- a) Kajjali must be in Nischandratva condition
 - b) Niruttha Pariksha is an essential for Lauha Bhasma preparation
 - c) After 5 hours Dadhi Pariksha can give false positive result.
 - d) Pravala Pishti can be prepared by using sunlight & moonlight
 - e) In Satwapathana process can be noticed Shuddhavartha and Beejavartha stages (4x05 Marks)

19.10.2017
