

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO,  
RAJAGIRIYA  
BAMS LEVEL III – SECOND SEMESTER EXAMINATION – JULY 2018  
BHAISAJYA KALPANA  
COURSE CODE – DV3203

**Time: 2 ½ hours**  
**1.45 p.m. – 4.15 p.m.**

**Index No**

**Answer all questions.**

**Part I**  
**Structured Essay Questions**

**01.**

(i) Briefly explain the preparation of Gritha with their Paka stages (02 marks)

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(ii) What is the importance of Gritha murcha (01 mark)

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(iii) Briefly describe the preparation method of Ashvagandha Gritha

(02 marks)

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(iv) List five main ingredients in Brahami Gritha

(01 mark)

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02.

(i) Describe the preparation method of Siktha Thaila

(01 mark)

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(ii) Define lepa

(01 mark)

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(iii) Write the lepa classification according to Sarangadhara Samhitha

(02 marks)

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(iv) List out the ingredients of Dashangalepa (02 marks)

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(v) Explain what is Malahara Kalpana and mention its application in Ayurveda system of medicine

(01 mark)

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**03.**

(i) What is Mukha kalpana. (01 mark)

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(ii) Describe about following mukha kalpana (02 marks)

1. Gandusha

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2. Kavala

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3. Prathisarana

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(iii) Mention indications of above mukha kalpana (01 mark)

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(iv) Explain the importance of vasthi kalpana in Ayurveda chikithsa (01 mark)

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(v). Describe the preparation method of Madhuthailika vasthi (02 marks)

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**04.**

(i) What is the difference between Ghana Sara and Ghana Satwa? (01 mark)

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(ii) Draw a flow diagram for the preparation method of Kshara Suthra using Apamarga Kshara?

(02 marks)

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(iii) What are the different comments of following Acharya in preparation of Kshara?

(02 marks)

a) Susrutha

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b) Rasa Tharangani

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(iv) Write down the steps of Kshara preparation method.

(01 mark)

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(v) What are the *Guna* of *Kshara* according to the Ashtangaharda Samhita?

(01 mark)

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05.

(i) Define *Avaleha Kalpana*

(01 mark)

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(ii) What are the *Siddha Avaleha Lakshana* (Characteristics of well prepared Avaleha)?

(02 marks)

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(iii) What is the importance of adding *Prakshepa Dravya* to Avaleha?

(01 mark)

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(iv) What is the difference between *Avaleha* and *Khanda* ?

(01 mark)

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(v) Write down the steps of preparation of *Sajala Narikela Lavana*?

(02 marks)

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06. (i) Name the five (05) types of *Nasya* according to *CarakaSamhita* and the nature of drug used in each type. (02 marks)

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(ii) Name four (04) **extensively used** oils for *Nasya Karma* in Sri Lanka. (01 mark)

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(iii) List out the drugs in *Shirovirechana Gana*. (02 marks)

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(iv) Name one (01) example for *Dhuma Varti*. (01 mark)

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## Part II – Essay Questions

- 1)
- i. Describe the importance of Pathya Kalpana in Ayurveda (6 marks)
  - ii. What is the difference between Anna Kalpana and Yawagu Kalpana (6 marks)
  - iii. Describe different Yawagu Kalpana mentioned in Bhaisajja Kalpana (8 marks)
- 2)
- i. What are the three main areas/stages of herbal drug standardization? (3 marks)
  - ii. List out the information given in authentic Ayurvedic texts regarding these three areas. (5 marks)
  - iii. List out the main parameters of raw material standardization. (3 marks)
  - iv. Explain one (01) problem encountered under each parameter. (5 marks)
  - v. If you want to initiate (start) your own drug manufacturing company, why would you adopt Good Manufacturing Practices (GMP) to your company? List out four (04) reasons. (4 marks)

06.08.2018

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