

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BAMS LEVEL III – FIRST SEMESTER EXAMINATION – OCTOBER 2016

BHAISAJJYA KALPANA

COURSE CODE – DV 3103

**Time: 2 ½ hours
9.45 a.m. – 12.15 p.m**

Answer all questions.

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Part I – Structured Essay Questions

01. 52 year-old female research participant diagnosed with Kushta Roga (skin disorder) with Shotha (swelling), Kandu (pruritus), Srava (ooze).

(i) Name a poly herbal Vati can be prescribed for above condition at the outdoor patient department (OPD) and list three main ingredients of it? (02 marks)

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(ii) Briefly explain the Ayurveda pharmacodynamic properties of above listed ingredients related mechanism of etio-pathogenesis (02 marks)

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(iii) Name two Churna can be prescribed for above condition for Shodana process (purification) at the OPD setting (01 marks)

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(iv) Name two external herbal pastes (Paththu) can be used in above condition at the OPD Setting (01 marks)

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02. a) I. Define terms Sandhana Kalpana and give two synonyms (02 marks)

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ii. Mention main groups of Sandhana Kalpana and give one example for each (02 marks)

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iii. Briefly describe the difference of Asava and Arishta preparation methods with example for each (02 marks)

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iv. Explain the importance of preparation method of sandhana kalpana for its long stability period (02 marks)

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03. i) Name basic drug preparation methods according to Ayurveda traditional texts. (01 marks)

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ii) What is the most potent preparation among above-mentioned preparations (01 marks)

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iii) Describe the preparation method of Kshira kashaya according to Ayurveda and Traditional methods. (02 marks)

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iv) Write three (3) advantages of Kshira kashaya (01 marks)

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4. 1.1 Complete this *shloka* and write the meaning. (02 marks)

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(Sharangadhara. sa. 1- 57)

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1.2 Write 5 rules mentioned in Ayurveda texts for Dravya Sangrahanaya (Collection of Raw materials) (02 marks)

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1.3 Briefly describe the need of Basic Principles of Bhaisajya Kalpana in Ayurvedic drug Preparation (02 marks)

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5. Write one example for each of the following principles for **naming the drug formula**. (03 marks)

Principle	Examples (name of the formula)
1. By the name of the first ingredient of the preparation	
2. On the basis of the therapeutic use of the drug	
3. According to the person who first invent the formula	
4. On the basis of properties & actions of the drug	
5. According to external appearance of the drug	
6. According to the dose of the drug	

6. a) Define Avaleha Kalpana

(02 marks)

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b)) What are the different preparations under the Avaleha Kalpana ?

(02 marks)

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(02 marks)

c) Give 2 examples for the followings of Avaleha?

- (i) Drava Dravya
- (II) Sneha Dravya
- (iii) Prakshepa Dravya
- (iv) Madura Dravya

(02 marks)

d) Write 4 advantages of adding Prakshepa Dravya for Avaleha

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(02 marks)

e) What are the characteristics of well-prepared Avaleha(siddhaAvalehaLakshana) ?

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(02 marks)

Part II – Essay Questions

1. (i) Write the definition for Anupana and mention 5 properties of Anupana used in Ayurveda (08 marks)
- (ii) Write the following traditional anupana in poetry form (කවි ආකාරයෙන්) and describe the preparation method of each anupana including their ingredients.
 - a. Matha vruhati Dalu anupana
 - b. Deniba Debatu Anupana(12 marks)
2. (i) Panecyam shodasha gunanm.....Complete this sloka and define kwatha kalpana according to Sharangadara samhitha and traditional method. (10 marks)
- (ii) Name different anukashaya kalpana in kwatha kalpana and describe two preparations among them with their indications and dose (10 marks)

31.10.2016