

**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA**  
**BAMS LEVEL III – SECOND SEMESTER EXAMINATION – MAY 2016**

**BHAISAJYA KALPANA**  
**COURSE CODE – DV 3203**

**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 term “Quality Control” of an herbal product (02 Marks)

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- (ii) List four (04) main parameters of *Taila* standardization (02 Marks)

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- (iii) Briefly describe the iodine value of a *Taila* (01 Mark)

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(iv) List main three ingredients of *Neelyadi taila*

(02 Marks)

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02. a) (i) Define lepa kalpana and classify them according to Sarangadhara Samhitha

(01 Mark)

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(ii) Write one example for above each category

(01 Mark)

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b) (i) Define Malahara kalpana

(01 Mark)

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(ii) Write two important parts (components) of a Malahara kalpana and give examples for those components (01 Mark)

- 1. ....
- 2. ....

(iii) Briefly describe preparation method of Siktha thaila (01 Mark)

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c) Briefly describe Shatha dhautha gritha and Sahasra dhautha gritha and give indications of those preparations (01 Mark)

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03.a) ( i) Define Nasika kalpana with its mode of action

(02 Marks)

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( ii) What are the types of nasya according to Sarangadhara samhitha

(01 Marks)

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(iii) Write four preparations that can be use in nasya karma

(01 Mark)

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( iv) Mention six indications of nasya therapy

(01 Mark)

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b) Describe following kalpanas

(i) Dhumapana kalpana

(01 Mark)

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(ii) Dhupana kalpana

(01 Mark)

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04.

a. (i) Define Nethra kalpana

(01 Mark)

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(ii) What is the importance of Nethra Kalpana in Sthanika (local) Eye Treatment? (01 Mark)

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(iii) Write the types of nethra Kalpana (01 Mark)

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(iv) Mention the difference between Seka Kalpana and Ashyotana kalpana (01 Mark)

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b. Write the Grinding ingredients of Following Guli and Kalka

- i. Navarathna kalkaya - ..... (01 Mark)  
ii. Jeevananda vati - ..... (01 Mark)  
iii. Yshti Kalkaya - ..... (01 Mark)  
iv. Chandra kalkaya - ..... (01 Mark)  
v. Buddharaja Guliya - ..... (01 Mark)

05.

(i) Define the Kshara with shloka (01 Mark)

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(ii) Explain following statement (01 Mark)

“Kshara is known as anushastra”

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(iii) Briefly describe the preparation method of Kshara from Apamarga plant (01 Mark)

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(iv) What is kshara suthra ? (01 Mark)

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(v) Write the materials required for preparation of Kshara suthra

(01 Mark)

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06.

a. (i) Define Varti kalpana

(01 Mark)

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(ii) Write 2 differences between Vati nad Varti.

(01 Mark)

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(iii) Mention the types of Varti and briefly describe each

(01 Mark)

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B, (i) Define Satwa kalpana and Ghana satwa

(01 Mark)

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(ii) Describe the preparation method of Guduchi satwa

(01 Mark)

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(ii) write 2 indications of Guduchi satwa

(01 Mark)

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**Part II – Essay Questions**

01. i. Explain the importance of vasthi kalpana in Ayurveda chikithsa (04 Marks)  
ii. Classify vasthi kalpana according to (04 Marks)  
a) Pharmaceutically  
b) Anatomically  
iii. Describe preparation method of Madhuthailika vasthi (06 Marks)  
iv. Write four drug groups that can be use for vasthi preparations (02 Marks)  
v. Give an example for uttara vasthi preparation and describe its method of preparation (04 Marks)

02. Write the short notes on following topics

- a. Taila Moorcha  
b. Putapaka swarasa  
c. Lavana kalpana  
d. Yawagu kalpana (5x4 =20 Marks)

**13.06.2016**