

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BAMS LEVEL III – FIRST SEMESTER EXAMINATION – OCTOBER 2017

BHAISAJYA KALPANA

COURSE CODE – DV 3103

Date: 16.11.2017

Time: 2 ½ hours

(9.45 a.m. – 12.15 p.m.)

Answer all questions.

Index No

Part I – Structured Essay Questions

1. Following questions are based on the Vatika Prakaranaya

i) What are the ingredients in Nawarathna Kalaka? (02 Marks)

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ii) Write three Anupana and its indication for Nawarathna Kalaka (03 Marks)

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ii

iii) Name the drugs that are included the followings as ingredients (02 Marks)

Deduru	Asamodagan	Inguru	Tippili

2.

i) According to the traditional medicine what is the prepared size of the following drugs? (01 Mark)

- a. Budhdharaja Guliya
- b. Seetharamaya
- c. Jeewananda Guliya
- d. Desadun Kalkaya.....

ii) Name three different kinds of drugs and its Anupana mentioned in Vatika Prakaranaya indicated for the Swasa and Kasa ? (03 Marks)

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iii) What are the indicated doses of Sarkaradi Kalkaya based on the age ? (02 Marks)

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3. List out the drugs that are included in the following Anupana

i) Matha Wruhathi Anupana (02 Marks)

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ii) Maha Dalu Anupana (02 Marks)

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iii) Deniba Debatu Adi Kashaya (Deniba Debatuadi Decoction) (02 Marks)

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iv) Thikulu Tipal Adi Kashaya (Decoction) (02 Marks)

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4

i) Define Kalka Kalpana (0.5 Mark)

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ii) Write two synonyms for Kalka. (0.5 Mark)

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ii) Write the relationship between Churna and Kalka. (02 Marks)

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iv) Write the classification of Churna according to their particle size. (02 Marks)

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v) Write the usage of above Churna.

(02 Marks)

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5. 48 year-old female diagnosed with Apabahuka (Frozen shoulder) with increase in pain (Shula) on flexion and extension of shoulder. Sandhishotha (joint swelling) and Sthabdha (Stiffness) on shoulder joint also appeared. MRI finding revealed that there was a thickening of the glenohumeral joint capsule along the axillary pouch.

(i) Name two *Vati* preparations can be prescribed as a *Vedanasthapana* at the outdoor patient department (OPD) and list three main plant ingredients of each *Vati*? (02 Marks)

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(ii) Briefly explain the Ayurveda Pharmacodynamic properties of above listed drugs related to its mechanism (03 Marks)

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(iii) Name two Shula Prashamana Kalka can be prescribed for above condition (01 Mark)

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(iv) Name two external herbal pastes (*Paththu*) can be used in above condition (01 Mark)

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6.

i) Briefly describe the practical application of different preparation methods according to the definition of term Kalpana (02 Mark))

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ii) Explain Prathamika Kalpana (primary preparations) and Dvithiyka Kalpana (secondary preparations) and give examples for each type (02 Marks)

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iii) Explain the rule about the use of Chandana in different drug preparations (0.5 Mark)

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- v) Write three places for each, drugs to be collected and not to be collected for drug preparation (0.5 Mark)

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Part II - Essay Questions

- 1.
- i) Paneeyam Shodasha Gunanm.....Complete this Sloka and define Kwatha Kalpana according to Sharangadara Samhitha and traditional method. (10marks)
- ii) Name different Anukashaya Kalpana in Kwatha Kalpana and describe two preparations among them with their indications and dose. (10marks)
2. Write an over view of *Gugul Shodana* methods based on Ayurveda authentic texts. Focus on: (20 Marks)

Methods of *Gugul Shodana*
Examples
Usefulness
