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EXAMINATIONS
Institute of Indigenous Medicine
13 MAR 2020
University of Colombo



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL III - FIRST SEMESTER EXAMINATION - MARCH - MAY 2020
DV 3103 - BHAI SAJYA KALPANA

Date : 13.03.2020
Time : 1.45 pm - 4.15 pm

Index No

Answer all questions.

Part I - Structured Questions

1.1 Define term Anupana.

(1 Mark)

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1.2 Mention the importance of Anupana

(1 Marks)

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1.3 Write five (04) actions (Karma) of Anupana.

(2 Marks)

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1.4 Write commonly used four (04) Anupana.

(1 Marks)

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2.

2.1 Write the classification of Sandhana Kalpana.

(2 Marks)

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2.2 Mention the difference between Asawa and Arishta.

(1 Marks)

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2.3 Fill the following table regarding to different Madya Sandhana

(2 Marks)

Drug preparations	02 Ingredients	02 Indications
Draksharishta		
Thakrarishta		
Dashamoolarishta		
Abhayarishta		

2.4 Name four (04) standardization parameters used to maintain the quality of Sandhana Kalpana

(1 Marks)

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3.1 Mention the importance of Gugul shodhana process. (2 Marks)

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3.2 Write 04 liquids (Swarasa/decoctions) used for Gugul shodhana process. (2 Marks)

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3.3 Describe the one method relating to Gugul Shodhana process. (2 Marks)

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3.3 What are the 02 main preparation methods of Gugul/Vati Kalpana and give one example for each preparation. (1 Mark)

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3.4 Write the quantities (how many parts) of following dravya that need to be taken in Vati or Gugul Kalpana. (2 Marks)

- a. Sharkara
- b. Guda
- c. Madhu & Gugul
- d. Drava dravya

4.

A.

4.1 Name the Panchavidha Kashaya Kalpana according to Sharangadhara Samhitha and Shushrutha Samhitha. (2Marks)

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4.2 Name the preparation method of Pramathya Kashaya. (2 Marks)

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4.3 Write the preparation method of Puta Paka Swarasa. (2 Marks)

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B.

4.1 Define Kalka Kalpana. (1 Marks)

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4.2 Write 2 synonyms and dose of kalka Kalpana.

(1 Mark)

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4.3 What is the main difference between Ayurveda kalka Kalpana and traditional kalka Kalpana?

(1 Mark)

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5.1 Define Arka by its mean of preparation.

(1 Marks)

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5.2 What are the five basic preparations mentioned in Arka prakash?

(2 Marks)

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5.3 What is the general method of preparation of Arka?

(1 Marks)

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5.4 Name 6 drugs that is included in Dhashanga Dupaya in Arka preparation. (2 Marks)

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6.

6.1 Write the poem (Kaviya) of Chandra Kalka which mentioned the ingredients of Chandra Kalka. (2 Marks)

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6.2 Complete the following Anupana. (2 Marks)

a. Desida Dodam Nika Batu Yaki Naran

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b. Tikulu Tipal Kothamburu Saha Vada Gena

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6.3 Write the most weighted ingredients of following preparations mentioned in Vatika Prakarannaya. (1 Marks)

- a. Desadun Kalkaya
- b. Navarathna Kalkaya
- c. Sharkaradi Kalkaya

Essay Questions

7.1 "In Bhaisajya Kalpana all secondary preparations depend on Panchavidha Kashaya Kalpana". Comment on this statement by using suitable examples. (10 Marks)

7.2 Calculate the amount of Kalan-Manchadi for each ingredients of following Kashaya. (5 x 2 Marks)

- a. Triphala Kashaya
- b. Devadara Paha Kashaya
- c. Rasna Saphaka Kashaya
- d. Punarnavastaka Kashaya
- e. Dashamoola Kashaya

7. Write short notes on followings.

(4 x 5 marks)

- a) General method of preparation of Avaleha Kalpana (use flow diagram to explain)
- b) Importance of using Prakshepa Dravya for different preparations.
- c) Lavana Kalpana
- d) Masi Kalpana