



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY
LEVEL V – SECOND SEMESTER (SUPPLEMENTARY) EXAMINATION
DECEMBER 2020

SS 5202 - SHALAKYA TANTRA (AYURVEDA OPHTHALMOLOGY AND ENT) - II

14

EXAMINATIONS
Institute of Indigenous Medicine
10 DEC 2020
University of Colombo

Date: 10.12.2020

Time : 9.45 am – 12.15 pm

Answer all questions.

Index No

Part I - Structured Questions

1.

1.1 Mention the responsible Dosha, Sadhyasadyata and the general features of Galashundika along with the modern medicinal comparison. (2 marks)

Dosha	
Sadhyasadyata	
General features	
Modern comparison	

1.2 Write the Nidana and Samprapti of Mukha roga according to Ayurveda. (2 marks)

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1.3 List 04 characteristic features of **healthy Danta mula** according to Ayurveda. (1 mark)

- i. ii.
iii. iv.

1.4 A 45 years old female complaints of a **lump** in the anterior aspect of the neck. (2 marks)

- a. Write 02 (two) diseases you suspect according to Ayurveda
i. ii.
b. Mention the 02 (two) **appropriate investigations** for the diagnosis.
i. ii.

2.

2.1 Write 04 (four) general features of Kantha shaluka. (2 marks)

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2.2. Write the Dosha, general features and the prognosis of the **following** according to Ayurveda. (2 marks)

- a. Danta sharkara
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- b. Shyava danta
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2.3 A 35 years old patient was diagnosed as **Upajihvika** in the Shalaky clinic . (3 marks)

i. Write the general features according to Sushruta samhita

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ii. Write the modern medicinal comparison of the above disease.

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3.

3.1 What is accommodation? (2 mark)

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3.2 What changes occur in accommodation? (3 marks)

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3.3 Name the 02 (two) most common causes of avoidable **blindness** in Sri Lanka (2 marks)

i. ii.

4

4.1 What is a **Stye** ? (1mark)

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4.2 What are the signs and symptoms of a Sty? (2marks)

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4.3 What advice would you give a diabetic patient to prevent blindness from diabetic retinopathy? (3 marks)

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5

5.1 List 04 (four) causes for chronic hoarseness of voice. (2 marks)

- i. ii.
iii. iv.

5.2 List 04 (four) causes of recurrent Epistaxis. (2 marks)

- i. ii.
iii. iv.

5.3 List 04 (four) complications of Acute Bacterial otitis media. (2 marks)

- i. ii.
iii. iv.

6

6.1 Define the term **Oral Cancer**

(1 mark)

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6.2 List 04 (four) **risk factors** for oral cancer

(2 marks)

- i.
- ii.
- iii.
- iv.

6.3 Mention 02 (two) **Pre- Cancer** conditions of the mouth.

(2 marks)

- i.
- ii.

6.4 What do you understand by a "Grading of an Oral Cancer?"

(02 marks)

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Part II – Essay Questions

1.

1.1 A 45 years old female presented to the Shalakyia clinic with the complaints of **bleeding gums, spongy gums and bad breath** for a period of 1 year.

- a. Mention **3 diseases** you suspect according to Ayurveda. (1½ marks)
- b. How would you differentiate the mentioned diseases for a probable diagnosis? (4 1/2marks)
- c. Describe the management for the **diagnosed** disease according to Ayurveda (mention the diagnosed disease). (9 marks)

1.2 Briefly describe the signs and symptoms of the **03 (three) common types of Conjunctivitis** according to Modern medicine. (5 marks)

2.

2.1 A 50 years old male complaints of reduced hearing in his right ear for the past three months.

Describe how you would examine him according to Modern medicine. (5 marks)

2.2 Define the term '**Rampant Caries**'. (5 marks)

2.3 Briefly discuss how **Dental Caries** is caused according to Modern medicine. (5 marks)

2.4 How does **Fluoride** help to reduce caries risk? (5 marks)

10.12.2020
