

2-51

INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA

BUMS LEVEL 1 – SECOND SEMESTER EXAMINATION – APRIL 2018

KULLIYAT E ADVIA - II

COURSE CODE – IA 1201

INDEX NO:

Time: 2 1/2 hours
9.45 a.m. – 12.15 p.m

Answer all questions.

Part I - Structured Questions

1. (a) Write one most suitable action / use of “**Patkari**” on following parts of the body (2.5 Marks)

i. Eye.....

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ii. Ear.....

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iii. Nose.....

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iv. Tongue.....

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v. Teeth.....

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(b) According to Unani concept, write one most suitable action / use of “**Afiyoon**” on following parts of the body (2.5 Marks)

i. Brain.....

.....

ii. Heart.....

.....

iii. Spinal cord.....

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- iv. Motor nerve.....
- v. Eye.....

(c) What are you going to take measures to overcome for the following problems (1 x 5 =05 Marks)

- 1. Sample of Ustakudus which has lost its potency has to be used for the treatment.
- 2. The memory enhancing drug that is difficult to find out for practice.
- 3. Haleel e Siya powder which produces gastric irritation
- 4. Availability of Garam⁴ vo Khusk⁴ degree drug instead of Garam² vo Khusk² degree drug in a compound preparation.

5. A patient come to you with severe nausea even with water in taken condition

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2. (a) How does 'Kasuriyah' act?

(02 Marks)

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(b) Write **Four** Thaseerat which particularly act on Teeth and Gums and give **one** example for each.

(02 Marks)

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(c) Describe the two actions which particularly act on Markaz ul Thanaffuz in Respiratory system.

(02 Marks)

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(d) What do you mean by A^mar e Advia

(02 Marks)

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(e) Write Active Chemical Component of following drugs

(02 Marks)

Kaffi

Kariyapak

Jaw

Lahzan

Part II - Essay Questions

1. Write detail description of drugs action on cardio vascular system. (20 Marks)

2.
 - a. How do you Classify the routes of drug administration (05 Marks)
 - b. Write advantages and disadvantages of oral drug administration (05 Marks)
 - c. What are the factors to be considered during selection of route of drug administration (05 Marks)
 - d. What is first pass effect and how it affects drug action (05 Marks)

3.
 - a. List the common complaints related to Gastro intestinal system (04 Marks)
 - b. Write **Six** taseerat that specially act on 'Ama' (03 Marks)
 - c. Write **Six** drugs which posses "Muqawwi e Jigar" action (03Marks)
 - d. Briefly explain **Four** Isthi^mal of following drugs (10 Marks)
 - i. Gudal
 - ii. Jaw
 - iii. Kashnees
 - iv. Hulba
 - v. Gajar

25.04.2018

✓ 12. The compound from which "Aspirin" was prepared was first found in

- a. Cinchona
- b. Coriander
- c. Ginger
- d. Opium
- e. Willow bark

13. Which is abundant in *Trigonella foenum-graecum* (Hulba)

- a. Saponins
- b. Tannins
- c. Glucose
- d. Gum
- e. Resins

14. The following statement about Flavonoids is true

- a. They are water insoluble pigment
- b. They are polyphenolic compounds
- c. They increase the palatability of the plants
- d. Its main action is antipyretic
- e. They are the source of all vitamins

15. Which statement about Glycosides is true

- a. They give up one or more sugar upon hydrolysis
- b. They produce volatile substances
- c. They are produced by oxidation of fixed oils
- d. They are inert polysaccharide compound
- e. They do not have any pharmacological action
