



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
DEGREE OF BACHELOR OF UNANI MEDICINE AND SURGERY
LEVEL II SECOND SEMESTER EXAMINATION MARCH- APRIL 2021
IA 2202 - MUFRAAD ADVIA

Date: 01.04.2021

Time: 1.45 p.m. – 4.15 p.m.

Index No:

Answer all questions.

Part I - Structured Questions

1. a. Give two Mufrad Dawa which are having Musakkin Alam action with their synonyms

Drugs

Synonyms

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.....

(1/2 x 4 = 2 Marks)

- b. Justify the use of Surinjan in Waj e Mafasil with special reference to its Naf e Khas

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(2 Marks)

- c. Give main three Naf-e-Khas of Aftimoon that supports its use in Yarqan

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(2 Marks)

d. Write the main two uses of the following drugs

Banafsha

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Baboona

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Bhangra

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Kharhask

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(1/2 x 4 = 2 Marks)

2. a. List out four Mufrad Advia for the patients suffering with Nazla Va Zukam.

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(1/2 x 4 = 2 Marks)

b. Briefly describe the Afal-e-Khawas of Isapgoal

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(2 Marks)

c. "Muqil is useful in Bawaseer" justify the statement.

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(2 Marks)

3. a. Write the main part used and Badal of the following drugs

Drug	Main Part Used	Badal
Mastagi
Badrinjboya
Katan
Baboona

(1/2 x8= 4 Marks)

b. Briefly describe the Afal-e-Khawas of Ustukhudus.

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(2 Marks)

c. Name two compound preparation of Ustukhudus

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(1/2 x2= 1 Marks)

4. a. Give two Mufrad Dawa that could be used in Qabs with their synonyms

Drugs

Synonyms

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.....

(1/2 x 4 = 2 Marks)

b. Give the following information with reference to Kaloongi

Mizaj :

Muzir:

Muslih:

Badal:

(1/2 x 4 = 2 Marks)

c. Write a Nuskha for patient suffering with Khushoonat e Halq (Minimum four drugs)

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(2 Marks)

5. World is currently facing a covid 19 pandemic. Since it's a viral infection, Scientists were working hard for an effective vaccine for covid 19 pandemic. Hence many remedies and drug cocktails were recommended by allopathic doctors, alternative physicians, traditional healers, politicians, and even by quacks in this period. W.H.O handled this situation responsibly to educate general public based on current scientific evidences. Ultimately various vaccines against covid19 are discovered and released after randomized clinical trials and approved by drug regulating authorities.

a. If an experienced qualified doctor tells a particular drug is effective against a condition,

What level of evidence is this?

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(1Marks)

b. Azithromycin was suggested in Covid19 treatment in initial periods, what group of antibiotic is this? Briefly mention the mechanism of action in bacterial infections?

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(2Marks)

c. Viral vector vaccine ChAdOx1 was authorized to use in Sri Lanka, Mention drug regulating authority in Sri Lanka and name one in abroad?

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(1Marks)

d. Vitamins were suggested to boost immunity against Covid, mention each vitamin from water soluble group and fat soluble group. Explain why fat soluble group is potential to cause toxic effects (hypervitaminosis) over water soluble group?

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(2Marks)

6. A 55 years old man was diagnosed to have elevated blood pressure. He was started with HCT (Hydrochlorothiazide) morning dose. He is a diabetic and hypercholesterolemia too.

a. Write the physiological equation for blood pressure

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(1 Marks)

b. Mention three classes of anti-hypertensive drugs and state where it acts in above equation variables

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(2 Marks)

c. What is the metabolic advantage and disadvantage of starting HCT on him?

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(2 Marks)

d. What is the best drug to start as first line treatment for his hypertension and why?

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(2 Marks)

Part II- Essay Question

1. Briefly describe the drugs Azaraqī, Sapistan, Sana and Heeng under the following topics
 - a. Botanical term
 - b. Parts used
 - c. Naf-e-Khas
 - d. Afal-e-Khawas

(05 x 4= 20 Marks)

2. a. Write a Nushka with justification for the following conditions (Minimum Six Drugs)
 - i. Varm e Jiger
 - ii. Sang e Gurda

(05 x 2= 10 Marks)

- b. Write a short notes on following drugs
 - i. Mudir e Baul drugs
 - ii. Musakkin drugs

(05 X 2= 10 Marks)