



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
DEGREE OF BACHELOR OF UNANI MEDICINE AND SURGERY  
FIRST PROFESSIONAL ANNUAL EXAMINATION  
DECEMBER 2021 - JANUARY 2022  
U.1.1.1- FALSAFA TAREEKH E TIBB VA AKHLAQIYA  
PART 1- FALSAFA

Date: 05.01.2022

Time: 1.45pm- 4.15pm

Answer all questions.

Index No

Part I - Structured Questions

1.

1.1. Relate these words Falsafa / *Philosophia* and Al Hikma in the light of Unani classics?

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(3 Marks)

1.2. List the branches of Al Juz'un Nazharee -Theoretical Branch according to Unani Falsafa

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(3 Marks)

1.3. Name the branches of Al Juz'un Amali

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(2 Marks)

2. In 1928, Sir Alexander Fleming was studying Staphylococcus bacteria growing in culture dishes. He noticed that a fungus called Penicillium was also growing in some of the dishes. A clear area existed around the fungus because all the bacteria that had grown in this area had died. In some culture dishes there were no fungus and there were no clear areas present.

Fleming hypothesized that the fungus must be producing a chemical that killed the bacteria. He decided to isolate this substance and test to see if it would kill bacteria.

Fleming transferred the fungus to a nutrient broth solution. This solution contained all the materials that the fungus needed to grow. After the fungus grew, he removed it from the nutrient broth. Fleming then added the nutrient broth in which the fungus had grown to a culture of bacteria. He observed that the bacteria died. This is how penicillin was discovered.

2.1 Identify the problem (Write in your own words).

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(2 Marks)

2.2 Explain the Flemings hypothesis

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(2 Marks)

2.3 Discribe the independent and dependent variable?

Independent variable .....

Dependent variable .....

(2 Marks)

2.4 How was the hypothesis tested?

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(2 Marks)

3.

3.1 Mention the basic types of the energy in the human body and their responsibility in the body with examples?.....

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(2 marks)

3.2 Define the Tibbi ruh and its function and its role on 3 important Quwat?

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(3 marks)

3.3 Write the functions of the followings

Tibbi ruh Haiwaniya

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Tibbi ruh Tabaiya

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Tibbi ruh Nafsaniya

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(3 Marks)

4.

4.1 Mention the factors that influence in human energy system

(2 Marks)

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4.2 Briefly explain the oxidative energy system and its relationship with regular exercise

(3 marks)

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4.3 List 3 therapeutic properties of aromatic medicine which affects the forces of the body

(3 marks)

Vital force

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Natural force

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Psychic force

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5.

5.1. Briefly describe the main function of philosophy.

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(3 Marks)

5.2. List out the main characteristics of philosophy

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(3 Marks)

5.3. Describe the basics of philosophy

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(2 Marks)

## Part II – Essay Questions

1.

1.1. Define the holistic definition of health?

(03 Marks)

1.2. Name the three aspects of human being according to Unani system of medicine

(03 Marks)

1.3. Briefly describe the

I. Sprit and Spirituality

(07 Marks)

II. Cultural / Spiritual competency

(07 Marks)

2.

2.1 Give the important things to be considered when preparation of an effective scientific presentation

(10 Marks)

2.2 Describe experimental study designs in detail

(10 marks)

Date: 05.01.2022

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