

**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA**  
**BUMS LEVEL I - FIRST SEMESTER EXAMINATION – JUNE 2015**  
**AL UMOOR AL TABA'IIYYA (PRINCIPLES OF HUMAN PHYSIS)- I**  
**COURSE CODE - KU 1102**

INDEX NO:

Time: 2 ½ hours  
1.45. p.m. – 4.15 p.m.

Answer all questions.

**Part I - Structured Questions**

01. Mention the a, b, c, d stages

a) *Ghiza* (food) → (a) → (b) → (c) → (d) → *Akhlath*

- a. ....
- b. ....
- c. ....
- d. ....

(0.5×4 marks)

b) Write the types of *qiwam* (consistency) in *ghair e tabayee balgham*

- a. ....
- b. ....
- c. ....
- d. ....
- e. ....

(0.3×5 marks)

c) Write the basic causes of *isthirqha* (paralysis)

- .....
- .....
- .....
- .....

(0.5 marks)

d) Write common functions of *safra*

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- .....
- .....

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(0.5×3 marks)

e) Write 5 causes of *galba e safra*

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(0.4×5 marks)

f) Write the 5 important *sawdawi* features

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(0.4×5 marks)

g) Write the basic concept of *balgham e jassi* incase of osteoarthritis

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(0.5 marks)

02.

a) Define human Mizaj

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(1 marks)

b) Why do you assess mizaj?

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(1.5 marks)

c) Write the difference between 'Mizaj e MotadilHaqiqi' and 'Mizaj e MotadilTibbi'.

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(1.5 marks)

d) Write the 4 main divisions of *Asnan e Arba* with its meanings

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(1.5 marks)

e) Give a brief scientific explanation to *Mizaj e RutubatUstaussiyah*

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(1.5 marks)

f) Write 4 differences between *Aza-e-Harrah* and *Aza-e-Barida*


(2 marks)

- g) "Every organ and tissues have its own mizaj" explain this statement with the help of modern view.

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(1 marks)

### Part II - Essay Questions

- 1.1 Give the main aksam of Ages mentioned in Unani Medicine (2 marks)
- 1.2 Explain the above mentioned age groups separately how bodily rutubat and hararat differs to the different age groups (6 marks)
- 1.3 Write 3 important features found in the followings age groups (4 marks)
- i. Sin al Tufulah
  - ii. Sin al Tara'ru
  - iii. Sin al Buluga'th
  - iv. Sin al Fata
- 1.4 Write 5important features created by the followings conditions (8 marks)
- i. Excess of Har
  - ii. Excess of Barid
  - iii. Excess of Ratab
  - iv. Excess of Yabis

2.1 What is Ajnas e Asra?

(2 marks)

2.2 How do you detect the temperament from the following factors?

i. Malmas

ii. NawmvoYaqzah

iii. Infe'alat e Nafsaniya

iv. Sha'r

(8 marks)

2.3 Write notes on

i. Aksam of Mizaj e GhairMotadil

ii. Mizaj e MotadilShakhsiBilQeyasIla al Kharij

iii. Relate Imtisaj e Haqiqi with modern physiology

iv. Al Umoor Al Taba'iyya

(10 marks)

3. "All *Akhlath* should be in equilibrium in our body" Explain this statement.

(20 marks)

16.06.2015

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