

First Professional BUMS Degree Regular Examinations July 2023
Kulliyat Umoor-e-Tabiya
(2022 Scheme)

Time: 3 hrs

Max Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. Multiple Choice Questions**(20x1=20)**

The Answers to MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- i. Mana'at (Immunity) is related to
a) 'Arkān b) Ṭabī'at c) Mizāj d) A'dā
- ii. By definition, which word rightly describes the 'Arkān?
a) Jāmid (solid) b) Mufrad (single)
c) Sayyāl (liquid) d) Rīhi (gaseous)
- iii. According to Thales, 'Unşur Waḥīd (primary component) is
a) 'Unşur Hawā (air) b) 'Unşur Nār (fire)
c) 'Unşur Mā' (water) d) 'Unşur Arḍ (earth)
- iv. Mizāj Mu'tadil Şinfi bi'l Qiyās ila'l Dākhil is a type of
a) Mizāj Mu'tadil Ṭibbī b) Mizāj Mu'tadil Ḥaḳīqī
c) Mizāj Ghayr Mu'tadil d) None of the above
- v. Ajnās 'Ashara are
a) 5 b) 7 c) 8 d) 10
- vi. Who believed Iqlīm-i Chaharum (4th climatic zone) to be the Iqlīm-i Mu'tadil (moderate zone)
a) Zakariya Rhazi b) Ibn Rushd
c) Ibn Sina d) Ali Ibn 'Abbas Majusi
- vii. Akhlāt (Humors) are produced in
a) Qalb (Heart) b) Kabid (Liver)
c) Kulyatayn (Kidney) d) Ṭiḥal (Spleen)
- viii. What is the taste of Ṭabī'ī Dam
a) Sweet b) Salty c) Sour d) Bitter
- ix. Which of the following is Amrād Sawdāwiyya (disorder of Black Bile)
a) Sarḡan (Cancer) b) Baraş (Vitiligo)
c) Yarqān (Jaundice) d. Tahabbuj (Oedema)
- x. A'dā' Mufrada are also known as
a) A'dā' Basīṭa b) A'dā' Mutashābiha al-Ajzā'
c) Both a & b d) None of them
- xi. A'sāb Ḥarakiyya are 'Uḍw Mu'addī for
a) Qalb (Heart) b) Dimagh (Brain)
c) Kabid (Liver) d) Khuşyatayn (gonads)
- xii. Types of Arwāḥ are
a) One b) Two c) Three d) Four

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- xiii. Production of Rūh is initiated in
 a) Qalb (Heart) b) Ri'atayn (lungs)
 c) Kabid (Liver) d) Anf (Nose)
- xiv. Where is the least concentration of Rūh.
 a) Pulmonary artery b) Arteries
 c) Pulmonary vein d) Veins
- xv. Quwwat Sāmi'a is related to
 a) Skin b) Eye c) Nose d) Ear
- xvi. Quwwat Fā'ila is a division of
 a) Quwwat Ṭabī'iyya (natural faculty)
 b) Quwwat Ḥaywāniyya (vital faculty)
 c) Quwwat Nafsāniyya (psychic faculty)
 d) Quwwat Tanāsuliyya (reproductive faculty)
- xvii. Abu Sahl Masīhī classified Af'āl (Functions) into
 a) 3 types b) 4 types c) 5 types d) 6 types
- xviii. According to Tarkīb (composition), Af'āl are classified into
 a) 2 types b) 3 types c) 4 types d) 5 types
- xix. Following is an example of Fi'l Murakkab
 a) Fi'l-i-Taghdhiya (nutrition) b) Tanaffus (respiration)
 c) Izdirad (deglutition) d) All the above
- xx. Baraṣ (vitiligo) is a defect in
 a) Fi'l Teḥṣīl b) Fi'l Ilsāq
 c) Fi'l Tashbīh d) None of the above

Short Notes

(8x5=40)

2. Write a short note on Asbāb-i Fā'ila (Efficient causes).
3. Is there any difference between the terms Uṣṭuquṣṣāt, Arkān and 'Anāṣir. Justify your answer.
4. Define Mizāj Mu'tadil Ḥaḳīqī. Is it related to Adl fi'l Qisma. Justify your answer.
5. Define Ṣafrā' Ṭabī'ī and enlist its types.
6. Define and classify A'dā' (Organs).
7. What is meant by Masālik-i Ruh (channels).
8. Write a note on Ḥiss Mushtarak (Power of Composite Senses).
9. Write a short note on Fi'l Mufrad.

Answer Briefly

(4x10=40)

10. Explain the concept of Arkān Arba'a in detail.
11. Write a comprehensive note on Mizāj A'dā'.
12. Define Ṭabī'ī Balgham, describe its characteristics and functions.
13. Explain Quwwat Ghādhiya in detail. Also write down the functional stages of Quwwat Ghādhiya at organ level.
