

**First Professional BUMS Degree Supplementary Examinations
December 2024
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. Umūr Ṭabī'iyya are
 - a) Five
 - b) Ten
 - c) Seven
 - d) Four
- ii. Ḥārr-Yābis (Hot-Dry) is the Kayfiyāt of which 'Unşur
 - a) 'Unşur Hawā
 - b) 'Unşur Nār
 - c) 'Unşur Mā
 - d) 'Unşur Arḍ
- iii. Aşhab-i Khalīṭ is related to
 - a) 'Anāşir Kathīra
 - b) 'Unşur Waḥīd
 - c) 'Anāşir Arba'a
 - d) None of the above
- iv. Types of Mizāj Mu'tadil Ṭibbī (moderate temperament) are
 - a) 6
 - b) 2
 - c) 7
 - d) 8
- v. Which of the following has Ḥārr Mizāj (hot temperament)
 - a) Jild (Skin)
 - b) 'Izam (Bones)
 - c) Qalb (Heart)
 - d) Dimagh (Brain)
- vi. Sinn-i-Wuqūf is synonymous to
 - a) Sinn-i-Shaykhūkhāt
 - b) Sinn-i-Numū
 - c) Sinn-i-Kuhūlat
 - d) Sinn-i-Shabāb
- vii. By the definition of Abu Sahl Masīhi, Akhlāṭ can be classified according to
 - a) Colour
 - b) Location
 - c) Production
 - d) None of them
- viii. Which of the following is not a type of Ruṭūbat Thāniya (secondary fluid)
 - a) Ruṭūbat Maḥşūra
 - b) Ruṭūbat Qarība ba In'iqād
 - c) Ruṭūbat Ṭalliyya
 - d) Ruṭūbat-i 'Urūq
- ix. Which of the following is not a function of Khilṭ Şafra (Bile)?
 - a) Tarqīq Dam (blood diluent)
 - b) Taghsīl Am'ā (cleanser)
 - c) Qatil-i Dīdān (Anti-helminthic)
 - d) Mushtahi (Appetiser)
- x. According to Ibn Sīna (second group of scholars), Laḥm (flesh) is categorised as
 - a) 'A'dā Damwiyya
 - b) 'A'dā Manwiyya
 - c) both a & b
 - d) None of the above
- xi. A'dā' Muhayyī (Pre-serving organ) for Qalb (Heart)
 - a) Awrida (Veins)
 - b) Ri'atayn (lungs)
 - c) Sharāyīn (arteries)
 - d) Both a & b
- xii. Which organ is 'Uḍw Mu'tī (Donor Organ) for the Quwā Nafsāniyya:
 - a) Qalb (Heart)
 - b) Kulya (Kidney)
 - c) Dimagh (Brain)
 - d) Kabid (Liver)

- xiii. The term Rūh is applicable to Nasīm (oxygen) only when
 a) It separates from external air b) It enters Trachea
 c) It reaches Lungs d) It combines with Blood
- xiv. Where is the maximum concentration of Rūh
 a) Arteries b) Right Atrium c) Veins d) Bronchi
- xv. Quwwat Bāṣira (Faculty of Vision) is related to
 a) Skin b) Eye c) Nose d) Ear
- xvi. Quwwat Ḥaywāniyya (Vital faculty) is related to
 a) Nutrition b) Reproduction
 c) Life & Vitality d) Sensory functions
- xvii. Following are the types of Quwwat Tanāsuliyya (Reproductive faculty)
 a) Quwwat Muwallida (generative faculty) b) Quwwat Munfa'ila
 c) Quwwat Musawwira (formative faculty) d) Both a & c
- xviii. Af'āl Mudabbira (Intellectual functions) are a part of
 a) Af'āl Nafsāniyya (psychic functions)
 b) Af'āl Ḥaywāniyya (vital functions)
 c) Af'āl Ṭabī'iyya (natural functions)
 d) None of the above
- xix. Fi'l Murakkab (compound functions) is performed by
 a) Single Quwwat b) Two or more Quwā
 c) both of them d) None of them
- xx. Huzāl (emaciation) is a defect in
 a) Fi'l Tehṣīl b) Fi'l Ilsāq
 c) Fi'l Tashbīh d) None of the above

Short Answer Questions

(8x5=40)

- Define and classify 'Ilm Ṭibb along with its Mawḍū (subject) and Gha'rad-o Ghāyat (objective).
- Write a short note on Kayfiyāt Arba'a
- Briefly describe the concept of Mizāj Iqlīm.
- Write a short note on Balgham Ghayr Ṭabī'ī.
- What are A'dā' Ra'tsa (Vital Organs). Write down their classification.
- Define Rūḥ (Pneuma) and write down its functions.
- Define Quwwat Ṭabī'iyya and explain Sharā'iṭ-i-Taghdhiya (Conditions of nutrition).
- Define and classify Af'āl.

Long Answer Questions

(4x10=40)

- Write down a comprehensive definition of 'Arkān, its synonyms and explain the concept of 'Anāṣir Kathīra.
- Define Mizāj and explain Mizāj Insānī based on Ajnās 'Ashara.
- Define Akhlāṭ and provide its comprehensive classification.
- Define and classify the Quwwat Tanāsuliyya (Faculty of reproduction).
