

Q.P. Code: 105007

Reg. No.:.....

First Year BUMS Degree Supplementary Examinations March 2018

**MUNAFE UL AZA (Physiology) – Paper I
(2015 Scheme)**

Time: 3 hrs

Max Marks: 100

- Answer all the Questions
- Draw diagram wherever necessary

Essays

(2x15=30)

1. Describe the Revi Aur Umoomi Duran- E- Khoon (pulmonary and systemic circulation)
2. Define Taqsem- E- Khilliya (cell division) its types and explain their importance

Short Notes

(8x5=40)

3. Explain Dawaran-E-Qalb (cardiac cycle)
4. Lazojat (viscosity) and functions of blood
5. Explain in detail about Hayateen- D (vitamin D)
6. Explain Inteqal (transport) of oxygen
7. Khoon (blood) banking
8. Describe Saulud dam (blood plasma) and its constituents
9. Explain Fishar- UI- Dam (blood pressure) and its physiological control
10. Describe the process of Hazam (digestion) in detail

Answer Briefly

(10x3=30)

11. Structure of Kurriyat- E- Abyaz (W.B.C)
12. Sakoowat- E- Qalb (heart block)
13. Types of Paidaish- e- Khilliya (cell division)
14. Name the Samamat- E- Qalb (valves of heart)
15. Name types of Naseej (tissues)
16. Define Injimad- E- Dam (clotting times)
17. Define Manat (immunity)
18. Babli Dawran – E- Khoon (portal circulation)
19. Usre- Tanaffus (dyspnea)
20. "stehala-e-bilirubin (Bilirubin metabolism).
