

Q.P. Code: 105007

Reg. No.:.....

First Year BUMS Degree Supplementary Examinations March 2019

Munafe UI Aza (Physiology) – Paper I

(2015 Scheme)

Time: 3 hrs

Max Marks: 100

- **Answer all the Questions**
- **Draw diagram wherever necessary**

Essays

(2x15=30)

1. Define inseja (tissue). Describe the different types of tissues in detail.
2. Define hayateen (vitamins). Describe the sources, functions, daily requirement and deficiency signs of vitamin A in detail

Short Notes

(8x5=40)

3. Describe the structure of tehal (spleen) in detail. Also, list its functions.
4. Explain the दौरا-ه-قلبيها (cardiac cycle).
5. The awamil-e-injemadud dam (clotting factors).
6. Moulid-e-limfwia (formation of lymph).
7. The steps of khurriyat-e humra ki paidaish (erythropoiesis).
8. What is istehala (metabolism). Write in brief about the metabolism of water.
9. Classify khurriyat-e-baiza (leucocytes) and mention its functions.
10. What is electro cardiogram (E.C.G)

Answer Briefly

(10x3=30)

11. What do you understand by cell division. Mention its types.
12. Define fishrud dam (blood pressure).
13. Define waqfa-e-jiryān-ud-dam (bleeding time)
14. Mention the types of epithelial tissue.
15. What are the functions of vitamin C
16. List the functions of hemoglobin.
17. What is the importance of blood transfusion
18. What are the constituents of mayiat –ud dam
19. What are the functions of heart valves
20. Define active and passive transport
