

19PHD011

BLDE (DEEMED TO BE UNIVERSITY)

Pre – Ph.D. Course Work Examination

Paper II: BACKGROUND PAPER (ANATOMY)

QP CODE - 6008

Duration: 1 ½ Hrs

Max Marks: 50

I Answer the following

5 x 2 = 10 Marks

1. Describe the anatomy of foot and its applied aspect in wound healing
2. Describe the pathogenesis of diabetic foot
3. Discuss the systemic and local factors affecting wound healing.
4. Describe the various methods used for enhancement of wound healing in diabetic foot..
5. Discuss the principles of management of diabetic foot ulcers.

II Answer ANY FOUR of the following

4 x 5 = 20 Marks

6. Role of Wagener's grading of diabetic foot in predicting prognosis
7. VEGF
8. Role of VEGF in wound healing
9. Genetic factors in diabetes mellitus
10. local interventions in diabetic foot ulcers

III Answer ANY TWO of the following

2 x 10 = 20 Marks

11. mRNA
12. Role of plasmin in wound healing.
13. Dry gangrene