

[LD 0212]

AUGUST 2013

Sub. Code: 2011

**DIPLOMA IN PODIATRY
SECOND YEAR**

PAPER I – PREVENTION, SEUGICAL THERAPY & REHABILITATION

Q.P. Code: 842011

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(3 x 10 = 30)

1. Passive therapy for wound healing.
2. Discuss counseling of patients before and after amputation.
3. Discuss major classifications of amputations.

II. Write Notes on:

(10 x 5 = 50)

1. Autoclaving.
2. Parts of Diabetic foot wear.
3. Diabetic therapy.
4. Minor surgical procedures in Diabetic foot.
5. Signs of gangrene in foot.
6. Enumerate amputations in foot infections.
7. Grading of foot infections.
8. Antiseptic usage of in wounds.
9. Ultrasonic debridement.
10. Electrical stimulation therapy in wound healing.

III. Short Answers on:

(10 x 2 = 20)

1. Negative pressure wound therapy.
2. Collagens in wound healing.
3. Charcots foot – External fixation surgery.
4. Off loading.
5. Classifications of surgery in Diabetic foot.
6. Hydrocolloid - Hydrogel dressing.
7. Povidone iodine.
8. Invalid walker.
9. Major amputations in Diabetes foot.
10. Bio debridement.

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Q.P. Code : 842011

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Discuss methods of debridements in Diabetic foot infection.
2. Post operative requirement of Diabetic wounds.
3. Discuss various types of amputation in Diabetic foot.

II. Write Notes on:

(10 x 5 = 50)

1. Incision and drainage in Diabetic foot infections.
2. Emergent amputation procedure in Diabetic foot.
3. Management of Osteomyelitis in Diabetic foot.
4. Guidelines for Revascularization at infra inguinal.
5. Nonsurgical modes of debridement.
6. Choosing dressing for wounds.
7. Hyperbaric oxygen in Diabetic wounds.
8. Patient education in Diabetic foot care.
9. Checklist for surgery in Diabetes.
10. Prevention of Diabetic foot.

III. Short answers on:

(10 x 2 = 20)

1. Mechanical pressure relief devices.
2. Bone Nibbler.
3. Delayed wound healing in Diabetic foot.
4. Growth factors.
5. Friable granulation in wounds.
6. Scotch boot.
7. Pneumatic walker cast.
8. Using socks in Diabetic foot.
9. Precautions of PAD patients.
10. Critical asses control of infection.
