# **AUGUST 2016**

**Sub. Code: 2005** 

## **DIPLOMA IN PODIATRY**

#### FIRST YEAR

#### PAPER II – BASIC AND CLINICAL ASPECTS OF PODIATRY

O.P. Code: 842005

Time: Three Hours Maximum: 100 Marks

**Answer all questions** 

I. Elaborate on:  $(3 \times 10 = 30)$ 

1. Diagnosis and Management of Diabetes and Complications of Diabetes.

- 2. Diagnosis and Management of Diabetic Foot.
- 3. Charcot (Neuro- osteoarthropathy) Foot.

II. Write Notes on:  $(10 \times 5 = 50)$ 

- 1. Corns and Calluses.
- 2. The deformities in Diabetic Foot.
- 3. Baropedogram.
- 4. Off-loading in Diabetic Foot.
- 5. DPP-4 (Diapeptidyl peptidase-4) Inhibitors.
- 6. HbA1C.
- 7. Insulin Therapy.
- 8. Skin problems in Diabetes.
- 9. Lifestyle modifications in Diabetes.
- 10. Nutrition in Diabetes.

## III. Short answers on: $(10 \times 2 = 20)$

- 1. X-ray findings in Charcot foot (2 points).
- 2. Dorsalis Pedis Artery.
- 3. ABI (Ankle Brachial Index).
- 4. Biothesiometry.
- 5. Total Contact Cast.
- 6. Insulin Pump.
- 7. Clinical features of Autonomic Neuropathy.
- 8. Bones of the foot.
- 9. Moulded Insole.
- 10. Probe to bone test.

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