

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0522]

MAY 2022

Sub. Code: 3302

POST GRADUATE DIPLOMA IN DIABETES EDUCATION

(From 2011-2012 onwards)

PAPER II – MANAGEMENT OF DIABETES AND DIABETES EDUCATION

Q.P. Code : 363302

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. A 41 year old Male with no significant past medical history, presents to the OPD with complaints of an abscess on his back, further testing and examination reveals RBS – 298 mg/dl, HbA1c – 8.9%. He denies a family history of Type 2 diabetes. He is lean and signs of insulin resistance on examination. Discuss in detail your clinical approach to this patient including diagnosis and management.
2. Enumerate the complications of diabetes. Describe the pathogenesis, clinical features and management of Diabetic Neuropathy.

II. Write Short Notes on:

(10x6 = 60)

1. CANVAS trial.
2. SMBG.
3. Patient education to prevent Hypoglycemia – Add note on drugs with high risk of Hypoglycemia.
4. Incretin defect in type 2 diabetes.
5. Diet advice to a patient with newly detected diabetes.
6. Lab diagnosis and management of diabetic Nephropathy.
7. Use of Metformin in CKD.
8. Obstructive sleep Apnea.
9. Weight management in patients with diabetes.
10. Charcot foot.
