

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

[AHS 0321]

MARCH 2021

Sub. Code: 3301

(OCTOBER 2020 EXAM SESSION)

POST GRADUATE DIPLOMA IN DIABETES EDUCATION

(From 2011-2012 onwards)

PAPER I – PATHOPHYSIOLOGY AND LONG TERM COMPLICATIONS

Q.P. Code : 363301

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. What is the pathophysiology of Gestational Diabetes Mellitus? Discuss the role of diabetes education in the prevention of GDM and its complications in the offspring
2. What are the risk factors for the development of diabetic foot syndrome? Discuss the role of diabetic education in its prevention.

II. Write Short Notes on:

(10x6 = 60)

1. Role of diet in the prevention of Diabetic Nephropathy
2. List the differential diagnosis of visual loss in a diabetic patient
3. What is Self Monitoring of blood Glucose & how does it help in prevention of complications?
4. What are Advanced Glycation End products & what is their role in diabetic complications?
5. What is the role of diabetes education in preventing hypoglycemia?
6. Discuss the impact of Erectile Dysfunction in a diabetic patient.
7. Write short notes on diabetic cataract
8. What is malignant otitis externa?
9. What is Diabetic gastroparesis?
10. How to take care of diabetes control during travel across international time zones?
