

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

[AHS 0921]

**SEPTEMBER 2021
(MAY 2021 EXAM SESSION)**

Sub. Code: 3301

**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. Discuss the aetiopathogenetic factors leading to diabetic retinopathy and what advice you will give to prevent the progression of Diabetic Retinopathy?
2. What are the various infections that can occur in a diabetic patient? How can they be prevented?

II. Write Short Notes on:

(10x6 = 60)

1. What is the role of inflammation in causing Diabetes Mellitus & its complications?
2. What are the lung infections that can occur in Diabetes Mellitus?
3. What is fructosamine & what is its role in diabetic complications?
4. What is the role of diabetes education in ensuring compliance with insulin injections in diabetic patients?
5. What is Brittle Diabetes?
6. List the types of diabetes that can occur in young age.
7. What is Drug induced diabetes?
8. What is nocturnal hypoglycemia & how can it be prevented?
9. How does the urinary bladder get affected in Diabetes Mellitus?
10. What is diabetic Dyslipidemia?
