

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

**(D.DIAB 0524)**

**MAY 2024**

**Sub. Code: 4017**

**DIPLOMA IN DIABETOLOGY (D.DIAB) EXAMINATION**

**PAPER II – DIABETOLOGY**

*Q.P .Code: 344017*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the mechanism and pathophysiology of microvascular complications of diabetes and discuss in detail the evaluation and management of Diabetic Retinopathy.
2. Describe in detail the precipitating factors, clinical features, diagnosis, management and complications of Diabetic ketoacidosis.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Cranial neuropathy in diabetes.
2. Hypoglycemia Associated Autonomic Failure.
3. Somatostatinoma.
4. Lipotoxicity.
5. Pedersen Hypothesis.
6. Erectile Dysfunction in diabetes.
7. Legacy effect in Diabetes.
8. Bullosis Diabeticorum.
9. Neonatal diabetes.
10. DIDMOAD syndrome.

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

**(D. DIAB 1224)**

**DECEMBER 2024  
(OCTOBER 2024 EXAM SESSION)**

**Sub. Code: 4017**

**DIPLOMA IN DIABETOLOGY (D. DIAB) EXAMINATION**

**PAPER II – DIABETOLOGY**

*Q. P. Code: 344017*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. A 23- year-old young male has been recently diagnosed with diabetes. Enumerate and discuss various types of diabetes that can occur in the young with their specific investigations and management.
2. A 60-year-old male with diabetes has been brought to the emergency department with altered sensorium. Enumerate the various causes and discuss in detail further management.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Acanthosis nigricans.
2. Classification of diabetes foot ulcer.
3. Renal biopsy in diabetes.
4. ENT manifestations of diabetes.
5. ETDRS classification of Retinopathy.
6. Complications of Hyperglycemia in Pregnancy.
7. Peripheral vascular disease in Diabetes.
8. Hyperglycemic Hyperosmolar state.
9. Mauriac syndrome.
10. Management of painful diabetic neuropathy.

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**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY**

**(D. DIAB 1025]**

**OCTOBER 2025**

**Sub. Code: 4017**

**DIPLOMA IN DIABETOLOGY (D. DIAB) EXAMINATION**

**PAPER II – DIABETOLOGY**

*Q. P. Code: 344017*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Diagnosis, evaluation and prevention of Hypoglycemia in person with Diabetes.
2. Classification, pathogenesis and management of Diabetic neuropathy.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Non classical diabetic kidney disease.
2. Diabetic amyotrophy.
3. Female sexual dysfunction in Diabetes.
4. Type 2 Diabetes and bone health.
5. Silent myocardial infarction.
6. Tuberculosis in Diabetes.
7. Diagnosis of peripheral arterial disease.
8. Sixth cranial nerve palsy.
9. Elderly with diabetes and frailty.
10. Long term outcomes in offsprings of women with Diabetes.

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