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217-B

APRIL 1989

EXAMINATION FOR THE DIPLOMA IN DIABETOLOGY,  
APRIL 1989

Paper II — DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL the questions

1. Describe briefly the aetiopathogenesis of insulin-dependent diabetes mellitus. (20 marks)
  2. Discuss in detail the different modes of delivery of insulin in an insulin-dependent diabetic patient. (20 marks)
  3. Write notes on : (6 × 10 = 60 marks)
    - (a) Glycemic index.
    - (b) Proteinuria in diabetes.
    - (c) Electrolyte changes in diabetes ketoacidosis.
    - (d) Mode of action of biguanides.
    - (e) Background of diabetic retinopathy.
    - (f) Remission in diabetes.
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**SEPTEMBER 1990****EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN  
DIABETOLOGY, (D.DIAB.) SEPTEMBER 1990****Paper II — DIABETOLOGY**

Time : Three hours.

Maximum : 100 marks.

Answer ALL the questions.

1. Discuss diabetes mellitus secondary to other clinical disorders. (20 marks)
2. Discuss modifications of insulin and its preparations to suit clinical requirements. (20 marks)
3. Write notes on : (6 × 10 = 60 marks)
  - (a) Hypoglycaemic unresponsiveness.
  - (b) Continuous ambulatory peritoneal dialysis.
  - (c) Management of impaired glucose tolerance in second trimester of pregnancy.
  - (d) Diet and drug therapy in patients of NIDDM with microalbuminuria.
  - (e) Role of surgery in the management of FCPD.
  - (f) Insulin syringes and pen injectors.

**OCTOBER 1991**

**240**

**EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN  
DIABETOLOGY (D. DIAB.), OCTOBER 1991.**

**Paper II — DIABETOLOGY**

**Time : Three hours.                      Maximum : 100 marks.**

**Answer ALL questions.**

- 1. Discuss the biochemical aspects of the etiology of diabetic complications. (25 marks)**
  - 2. Discuss the pathogenesis and management of diabetic ketoacidosis. (25 marks)**
  - 3. Write short notes on :**
    - (a) Diabetes control and complications trial.**
    - (b) Aldose reductase inhibitors.**
    - (c) Dawn phenomenon.**
    - (d) Diabetic Blindness.**
    - (e) Diabetic cardiomyopathy. (5 × 10 = 50 marks)**
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**APRIL 1992**

**[ 240 ]**

**EXAMINATION FOR THE POST-GRADUATE DIPLOMA IN  
DIABETOLOGY (D.D.), APRIL 1992.**

**Part II**

**DIABETOLOGY**

**Time : Three hours.**

**Maximum : 100 marks.**

**Answer ALL questions.**

- 1. Discuss the pathogenesis and management of hypertension in Diabetes. (25 marks)**
- 2. Discuss the diagnosis and the management of a pregnant diabetic. (25 marks)**
- 3. Write short notes on :**
  - (a) Indications for newer insulins.**
  - (b) Diabetic cranioneuropathy.**
  - (c) Secondary failure to oral hypoglycaemic drugs.**
  - (d) Eye complications of diabetes.**
  - (e) Diabetic patient education.**

**(5 × 10 = 50 marks)**

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APRIL 1993

[RS288]

DIPLOMA IN DIABETOLOGY.

Paper II – DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss critically the problems, promise and reality with regards to the prevention of Diabetes mellitus in developing countries. (25)
  2. Describe the current concepts in the diagnostic criteria in the diagnosis of "Gestational diabetes". Mention the management of G.D.M. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Split Insulin Therapy.
    - (b) Syndrome 'X'.
    - (c) Necrobiosis Lipoidica Diabeticorum.
    - (d) Yoga in diabetic control.
    - (e) Neuroglycoepenia.
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[PR 532]

NOVEMBER 1993

DIPLOMA IN DIABETOLOGY.

Paper II — DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss in detail the clinical aspects and management of the various metabolic problems and metabolic complications encountered in Diabetes Mellitus. (25)
  2. Describe the various commercial Insulin preparations available for clinical usage in India and discuss the clinical aspects of the varied Insulin Regimens employed and the various problems encountered in Insulin Treatment in day to day management in Diabetes Mellitus. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Cardiac Stress Hyperglycaemia.
    - (b) Diabetic Gastropathy and its clinical implications.
    - (c) Primary Diabetic Maculopathy.
    - (d) Transient Temporary Diabetes in infants and New-born.
    - (e) Male Diabetic Sexual Dysfunction.
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**NOVEMBER 1994**

[ND 360]

**DIPLOMA IN DIABETOLOGY.**

**Paper II – DIABETOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Describe the varied clinical aspects and management of the various diabetic neuropathies in clinical practice. (25)
  2. Discuss the Genetic and environmental and immunological aspects in the pathogenesis of Insulin dependent diabetes (IDDM) (Type I) in our setup – and write a note on the so-called “primary intervention therapy” in IDDM. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Insulin resistance.
    - (b) Metformin in diabetes mellitus.
    - (c) Foeto-placental unit in diabetes mellitus.
    - (d) Fibro-calcareous pancreatic diabetes (FCPD) in India.
    - (e) Hypoglycaemia unawareness.
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SV 368

APRIL 1998

DIPLOMA IN DIABETOLOGY

(New Regulations)

Part II

Paper II - DIABETOLOGY

Time: Three hours

Max.marks:100

Answer All Questions

1. Write an essay on diabetic nephropathy in IDDM vs. NIDDM. (25)
  2. Classify and discuss the aetiopathogenesis, end organ involvement and management of diabetic autonomic neuropathy. (25)
  3. Write briefly on: (5x10=50)
    - (a) Didmoad syndrome
    - (b) Diagnosis and management of gestational diabetes mellitus
    - (c) Genetics of diabetic complications
    - (d) Exercise therapy in diabetes
    - (e) Amino guanidine.
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APRIL 1999

[SG 1553]

Sub. Code : 3065

DIPLOMA IN DIABETOLOGY EXAMINATION.

(New Regulations)

Part II

Paper I — DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write an essay on screening, monitoring and management issues in Diabetes Kidney disease. (25)
  2. Discuss the aetiopathogenesis, clinical features and management of Diabetic Foot ulcer with special reference to our country. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Lactic Acidosis.
    - (b) Criticism against DCCT.
    - (c) Diabetes and Tuberculosis.
    - (d) Comparative features between FCPD and PDDM.
    - (e) Mody.
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APRIL 2000

[KB 1553]

Sub. Code : 3065

DIPLOMA IN DIABETOLOGY EXAMINATION.

(New Regulations)

Part II

Paper I — DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write an essay on Diabetic Cardiomyopathy. (25)
  2. Classify and discuss the aetiopathogenesis complications and management of Hyper lipidemias with reference to Diabetes Mellitus. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Glucagonoma
    - (b) Necrobiosis tipoidica
    - (c) Burns Garland syndrome
    - (d) Biofeed back therapy in diabetes
    - (e) Acarbose.
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OCTOBER 2000

[KC 1553]

Sub. Code : 3065

DIPLOMA IN DIABETOLOGY EXAMINATION.

(New Regulations)

Part II

Paper I — DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss briefly pregnancy and Diabetes. (25)
  2. Write a skin Disorders in Diabetes mellitus. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Impotence in Diabetes mellitus
    - (b) Diabetes in Tropics
    - (c) Transient Neo-Natal Diabetes Mellitus
    - (d) Prediction and Prevention of Type I Diabetes mellitus.
    - (e) Diabetic Retinopathy.
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