

SV 369

APRIL 1998

DIPLOMA IN DIABETOLOGY

(New Regulations)

Part II

Paper III - RECENT ADVANCES IN
DIABETOLOGY

Time: Three hours Max.marks:100

Answer All Questions

1. Discuss in detail the recent advances in the connectives between diabetic kidney and heart. (25)
 2. Discuss briefly the definition, clinical features and aetiopathogenesis and management of metabolic syndrome X. (25)
 3. Write briefly on: (5x10=50)
 - (a) Infants of diabetic mothers
 - (b) Management of impotence in diabetes men
 - (c) Deficiencies in organising diabetic care in India
 - (d) Reversible diabetic complications
 - (e) Role of pro insulin in diabetes mellitus.
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APRIL 1999

[SG 1554]

Sub. Code : 3066

DIPLOMA IN DIABETOLOGY EXAMINATION.

Part II

Paper II — RECENT ADVANCES IN DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the haemorheological abnormalities in Diabetes and their role in the pathogenesis of complications of Diabetes. (25)
 2. Discuss the newer oral hypoglycaemic agents. (25)
 3. Write short notes on : (50)
 - (a) Foctal Islet cell transplants.
 - (b) Insulin pens.
 - (c) Glucose transporters.
 - (d) Syndrome X.
 - (e) Cognitive functions in Diabetes.
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APRIL 2000

[KB 1554]

Sub. Code : 3066

DIPLOMA IN DIABETOLOGY EXAMINATION.

(New Regulations)

Part II

Paper II — RECENT ADVANCES IN DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the implications of UKPDS with Particular reference to the Indian scenario.
 2. Write the mechanism of action and utility of newer oral antidiabetic agents clinically compare them in all aspects against older drugs.
 3. Write short notes on :
 - (a) Impaired Fasting Glucose
 - (b) Diabetes Care for the next millennium
 - (c) Lung in diabetes
 - (d) Pancreas transplantation
 - (e) Management of Post Prandial Hyper Glycemia.
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OCTOBER 2000

[KC 1554]

Sub. Code : 3066

DIPLOMA IN DIABETOLOGY EXAMINATION.

(New Regulations)

Paper II — RECENT ADVANCES IN DIABETOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Prevention of Type 2 Diabetes mellitus. Discuss the ongoing global projects aimed towards this goal. (25)
 2. Discuss Dyslipidemia in Diabetes mellitus in the Indian context. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Insulin sensitizers.
 - (b) G.A.D. Antibodies (glutamic Acid Decarboxylase antibodies.
 - (c) Animal models for Type I Diabetes Mellitus.
 - (d) Amiline-like peptide.
 - (e) Insulin pump—are they irrelevant to our patients.
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