CENTRAL BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, ESTABLISHED IN 1952 BY PLANNING COMMISSION, GOVT. OF INDIA

CENTRAL BOARD OF EXAMINATIONS

BSS NATIONAL VOCATIONAL EDUCATION MISSION

AHE017-CERTIFICATE IN DIABETOLOGY

ONE YEAR EXAMINATION NOVEMBER-2025

AHE017-01 COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) TCP is _____

2) The 2nd hard disk of P.C. is called _____

3) I read _____ Indian express

4) I have _____ car

5) The repair and maintenance of computer devices is called _____

6) RAM stands for _____

7) Key board shortcut for undo command is _____

8) Computers can only understand _____ language

9) Basic working platform of the computer is _____

10) Below the menu bar _____ bar appears

11) Redo option is in _____ menu

12) ALU stands for _____

13) I _____ eaten food.

14) Computer can only understand _____ language.

15) Mouse is an _____ device.

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Define Gender?
2) What is meant by intransitive verb?
3) Define definite Article?
4) Define adjectives of number?
5) What is meant by common Gender?
6) What is meant by neuter Gender?
7) What are the types of Articles?
8) Hardware
9) Taskbar
10) What is the difference between Copy and Move
11) Write short notes on Super Computer
12) Package
13) What is RAM?
14) Define shortcut keys for UNDO and REDO?
15) Explain cut, copy and paste?

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Key board
2) Font
3) Windows 98
4) Formal menu
5) Shift+functions of the keys
6) Curve Tool
7) Define A, B, C in CPR?
8) Explain Informal letter

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Write a letter to a sports company ordering some sports goods?
2) Esplain details of Accessories in windows?
3) Explain Internet, Intranet, search engine and Website?
4) Functions of Word Processing?
5) Write briefly about generations of computer?

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AHE017-CERTIFICATE IN DIABETOLOGY

ONE YEAR EXAMINATION NOVEMBER-2025

AHE017-02 DIABETOLOGY

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Diabetes is suspected in babies borne with a weight of more than _____ kg

2) In diabetes patients insuline may be adequate due to _____

3) _____ is a better method to control diabetes as the part of health promotion

4) In the diet of a diabetic patient give _____ fruit per day

5) Diabetes is suspected in those who are complaining _____ urination

6) Diabets mellitus is a clinical syndrome characterized by _____

7) NIDDM means _____

8) _____ drugs are valuable in the treatment of patients with NIDDM

9) Diabets causing varying degree of distruption of _____ and _____

10) _____ is due to diabetic nephropathy

11) Diabetes also increases the risk of early development of _____

12) IDDM means _____

13) _____ is the most common of endocine disorders

14) Diabetes mellitus is due to the deficiency of _____

15) _____ and _____ are highly susceptible to infection

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Poly uria
2) NIDDM
3) Secondary diabetes
4) Hypo glycaemia
5) Metabolism in diabetes mellitus
6) Insulin
7) Adrenaline
8) Predisposing factors of diabetes mellitus
9) Diabetic mellitus
10) Ketosis
11) Differences between hypoglycamia and hyper glycamia
12) Classification of DM
13) Diabetes with infection
14) Precautions to be observed while administration of insulation
15) Diabetic neuripathy

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Food in diabetes?
2) Normal glucose metabolism?
3) Primary prevention of DM ?
4) Food in diabetes
5) Actiology of diabetes mellitus
6) Clinical features of diabetes mellitus
7) Carbohydrate metabolism
8) Primary prevention of DM

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Explain the precautions to be observed while giving insulin?
2) Describe about diabetic ketocidosis and diabetic coma?
3) Describe about laboratory diagnosis of diabetes mellitus ?
4) Explain about diabetes in cardiovascular disorder ?
5) Explain the various food habits to control Diabetics?