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

AHE029-CERTIFICATE IN DIALYSIS TECHNOLOGY

ONE YEAR EXAMINATION NOVEMBER-2025

AHE029-01 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) One day _____ Old man came to my village.

2) Scanner is a _____ Device

3) Key board shortcut for undo command is _____

4) Key board shortcut for undo command is _____

5) Below the menu bar _____ bar appears

6) The short cut for Italic is _____

7) The speed of computer is measured in _____

8) CPU stands for _____

9) She is _____ B.sc graduate

10) Rama was _____ ideal student

11) Japan is _____ Asia country

12) Consonants are _____ in number

13) Pronouns are used instead of _____

14) Esc used for _____

15) The tiger _____ a deer

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

1) Define what are exclamatory words?
2) Define interrogative Adverbs?
3) What is meant by weak verbs?
4) Compound sentences
5) Key board
6) MS Excel
7) Explain Header and Footer
8) Save use
9) Enter
10) Define Internet?
11) Define Control unit?
12) Define keyboard?
13) Define keyboard?
14) MS Groove
15) Question tags?

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

1) Use of 'has' and 'have' in sentences
2) Explain any five options for the format 'menu'
3) Shift+functions of the keys
4) CPU
5) Symbols and pictures
6) Define A, B, C in CPR?
7) Techniques for moving an injured (or) ill person.
8) Kinds of Adjective any five

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

1) Write a mailmerge to invite your friend in your family function what are the procedure of the merge?.
2) Explain 'slide presentation creating' in MS Power Point
3) Write briefly about generations of computer?
4) Write briefly about elements of design?
5) Describe MS Windows

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AHE029-CERTIFICATE IN DIALYSIS TECHNOLOGY

ONE YEAR EXAMINATION NOVEMBER-2025

AHE029-02 DIALYSIS TECHNOLOGY

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) Full Form of A.B.P.M. is _____

2) Full Form of C.C.P.D. is _____

3) Full Form of A.V.F. is _____

4) _____ is endocrine gland and _____ is exocrine gland

5) Normal GFR is about _____ ml/min

6) HCV is a _____ type of virus.

7) Normal Bleed Pressure in Healthy Adult is _____ to _____

8) Full form of CRRT is _____

9) Full form of UF is _____

10) In Haemodialysis if patient has bleeding tendency then you have to take care of _____ freedialysis.

11) _____ is the fluid present in the spinal cord.

12) Pedal edema is _____

13) Name one artery which supplies the kidney _____

14) Osmotic ultrafilteration is due to _____

15) Electrolyte balance is _____

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

1) Which are disadvantage of C.A.P.D.?
2) Write the parts of nephron?
3) Signs and Symptoms of cardiac arrest?
4) Define Diabetes mellitus?
5) Kidney
6) GFR
7) Peritoneal Dialysis
8) Patient registration particulars
9) markers What Hormones kidney produced?
10) Define dialysis
11) Polyurea?
12) Name any two indication where catheters are used instead of AV fistula?
13) What are the endocrine functions of kidney?
14) Three causes fir chronic renal failure?
15) Metabolic alkalosis?

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

1) Diabetic coma
2) What are Hang necessary for the long time use of satisfactory A.V. Fistula?
3) Which is Care of before Dialysis?
4) Write Detail treatment of chronic Renal Failure Patients.
5) Draw the schedule for different measurements and its frequency of monitoring in water treatment system?
6) Disinfection in Haemodialysis Machine
7) Medical ethics and auditory procedure
8) Hepatitis B infection?

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

1) Explain the classification of Diabetes Mellitus
2) Write Post-Operative Care of the kidney Transplantation
3) Complications of Haemodialysis
4) Anemia management importance of recombinant Erythroproteins
5) Write about the principles of sterilization and its precautions?