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

AHE042-ICU TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE042-01 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) Verb is an _____ word

2) It is good _____ health.

3) She knows English _____

4) It is believed that _____ Apple _____ day keeps the doctor away.

5) I read _____ Indian express

6) The letters in computer application is called _____

7) DOS Means _____

8) Function keys are _____

9) _____ key is also used to select spelling command

10) To draw curved lines _____ is used

11) Ctrl+Y is the short cut for _____ to grid

12) CPU stands for _____

13) Keyboard shortcut for UNDO command is _____

14) MS word is used for _____

15) Mouse is an _____ device.

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

1) Define Pronoun?
2) Define interjection?
3) Define punctuation?
4) What is meant by common Gender?
5) Digital computer
6) Memory unit
7) MS Excel
8) Digital computer
9) Subordinate clause
10) Noun phrase
11) View
12) Explain Header and Footer
13) What is Hardware?
14) What is URL?
15) Define Conjunciton

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

1) Explain few sentences using "shall, will"?
2) Explain few sentences using "should would"?
3) Explain few sentences using "behind, beneath"?
4) Explain few sentences using "may, among, before"?
5) Define common conjunctions
6) Write any two kind of official letters
7) Icons
8) Title bar

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

1) What are the advantages available in MS-WORD?
2) Write a mailmerge to invite your friend in your family function what are the procedure of the merge?.
3) Explain about MS Excel application
4) Explain in detail about articles?
5) Write briefly about MS Excel?

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AHE042-ICU TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE042-02 STUDY OF HUMAN BODY, MICROORGANISM & PSYCHIATRIC DISEASE

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) Nephrons present in kidney _____

2) Anxiety neurosis _____ deficiency

3) MDP means _____

4) ICU MEANS _____

5) POLYURIA MEANS _____

6) RENAL CALCULUS MEANS _____

7) URINE IS _____ PRODUCT OF BODY

8) Human skeleton has _____ bones.

9) Sterilization _____ effect.

10) Endoscope sterilized by _____

11) MDP means _____

12) _____ is the example of hard immunity.

13) MTP MEANS _____

14) Hypoglycemia in Diabetes _____

15) Anxiety Neurosis is _____ deficiency

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

1) Immunity
2) Cystitis
3) Define Bacteria
4) Define Virus
5) Define Media
6) Define Infection
7) Define Antiseptic
8) Define Disincatant
9) Community
10) Bradycardia
11) Neurone
12) Nosochomial Infection
13) Spermatogenesis
14) Dysponea
15) Define Sterilization

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

1) Immunity
2) Cavities of human body
3) WRITE ABOUT URINARY BLADDER
4) Classification of micro organism
5) Structure of Bacteria
6) Write about Respiratory system
7) PHARYNX
8) IMMUNITY in human body

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

1) Describe structure of bacteria with the help of neat diagram
2) WRITE ABOUT URINARY SYSTEM
3) Write about Patient care
4) Explain structure of Lungs
5) Classify mental disorder. What is the treatment of mentally ill person?

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AHE042-ICU TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE042-03 FUNDAMENTALS OF NURSING

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) Vital sign consist of _____ and _____

2) Analgesia means _____

3) Normal pulse rate of adult _____

4) Normal color of urine _____

5) ANURIA MEANS _____

6) _____ change the view of Nursing.

7) _____ is the 1st nurse.

8) Cracking or Ulceration of the lip sand angles of moth is due to _____

9) Non inflammatory desquamation of scalp with itching is _____

10) Low tension pulse which fells like a double beat is called _____

11) The position used for rectal examination _____

12) Respiration centre situated in _____

13) The house keeping department has friction _____

14) Diseases due to Mosquito bite

15) Febrile Convulusions are due to _____

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

1) Hospital
2) List of purpose of bed bath.
3) Enema
4) Vital sign
5) Bedsore
6) Define Virus
7) Define Infection
8) Define Antiseptic
9) Define Constipation.
10) Routes of admission medicine.
11) Dental caries.
12) Purpose of simple evauant enema.
13) Define Flatulance.
14) Types of Enema
15) Vital Signs

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

1) Causes of constipation
2) Disinfection
3) Care of rubber goods.
4) Care of mattress and pillows
5) Care of erinium
6) Indications of hot application.
7) Cold applications.
8) Chills and Rigors in a ICU patient

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

1) Describe bed & explain different types of bed
2) WRITE ABOUT URINARY SYSTEM
3) Describe care of linen.
4) Describe intramuscular injections.
5) Describe the procedure of Enema and its Indications.

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AHE042-ICU TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE042-04 ICU TECHNIQUES

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) Types of Anesthesia are _____ and _____

2) _____ are smallest unit can be seen in electronic microscope

3) ANURIA MEANS _____

4) POLYURIA MEANS _____

5) _____ measure Oxygen and saturation

6) _____ Blood group is universal recipient.

7) HES is _____ type solution.

8) _____ is heart man solution.

9) Myocardial infarction causes _____ shock.

10) Commonly _____ used in DC shock.

11) For _____ defibrillator is used.

12) _____ Blood is used in Blood gas analysis.

13) Disinfection means _____

14) Chemical method of Sterilization _____

15) Kidney failure is called _____

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

1) Catheterization
2) IV Pump
3) Electric Shock
4) Define HEART ATTACK
5) Define HEART FAIL
6) Define Hemorrhage
7) Define cardioversion.
8) Define Atelectasis.
9) Cardiac tamponade.
10) Define Heart attack
11) Laryngoscope
12) Define Paralysis
13) Catheterization
14) Define Infection
15) Define CPR

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

1) WRITE ABOUT HEART FUCTIONING
2) Temporary pacing
3) Pulse oxymetry
4) Blood gas analysis.
5) Floor and wall swabs
6) O2 Inhalation
7) Precattions in shifting the patient
8) Patient case sheet Maitainence

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

1) Write about Patient care
2) Write the duties of ICU Technician
3) Describe Bed side tracheotomy
4) Explain Anaphylactic Shok and Management
5) Duties of ICU Technician