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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHE040-01 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) Noun is a _____ Word

2) He is _____ the room.

3) Get up _____

4) I would like to have _____ fruits.

5) You _____ Loved me.

6) _____ is father of computer

7) website is group of _____

8) The expanded form of CPU is _____

9) She ran _____ the road

10) In MS Word print is in _____ menu

11) The short cut for Italic is _____

12) ALU stands for _____

13) WWW means _____

14) Scanner is a _____ device

15) He _____ swimming _____ the river

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

1) Define Gender?
2) What are the types of letters?
3) What is meant by preposition?
4) Define uncountable nouns?
5) Verb
6) Subordinate clauses
7) What is input and output unit
8) MS access
9) Taskbar
10) Briefly explain the table menu in MS Excel
11) Noun phrase
12) Web layout
13) Prepare a leave application to your head of department
14) Explain any five functions in MS Excel
15) What is an Interjection?

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

1) Write any two kind of official letters
2) Define degrees of comparison
3) Explain RAM and ROM
4) Title bar
5) What are the procedures to insert range of cells in excel
6) Characteristic of the computer
7) Write about simple and compound sentences?
8) Verb

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

1) Write a letter to your father asking permission join the N.C.C?
2) Write a letter to a sports company ordering some sports goods?
3) Explain MS Excel
4) What are the advantages of using computer in the Modern Field.
5) Write a letter to your friend inviting her to spend a few days with you during the summer vocation?

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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHE040-02 FUNDAMENTALS OF NURSING, PHARMACOLOGY AND MICROBIOLOGY

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) The best method of sterilizing glores is _____

2) What is mean by IV?

3) The most common location for the clot formation _____

4) Inflammation of the tongue is called _____

5) The bile pigment which color the stool is _____

6) Pink color of urine denotes _____

7) _____ means difficult or labored breathing.

8) An adult pulse rate is _____

9) Vitamin B6 is chemically known as _____

10) Presence of sugar in the urine is called _____

11) The temperature of water for site bath is to _____

12) _____ is a substance which prevents the growth of bacteria.

13) The causative agent of bacillary dysentery is _____

14) Nursing has _____ a long distance

15) _____ is termed as bed wetting.

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

1) Define cross infection?
2) What observed the fracture is diagnosed
3) Define antacid
4) Patients who need special mouth care,
5) Define Anuria
6) Blood pressure
7) Define Wound
8) Hypoxaemia
9) Albumin
10) Immunization
11) Define Rehabilitation
12) List the types of pediculosis.
13) Write any two purpose of cleaning?
14) What is the use of IO chart?
15) Define natural immunity?

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

1) Explain the Rigor
2) Factors affecting the process of heating
3) Classification of hospital
4) Factors which increase blood pressure
5) Method of transmission disease
6) Opthalmic Products
7) Factors that favour absorption
8) Write the steps of hand washing?

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

1) Virginal discharges
2) Explain the small box
3) Give the answer about female catheterization?
4) Which virus cases AIDs write its charectorpathogenisity, clinical feature&lab diagnosis.
5) Give detail answer about routes of administration of drugs?

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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHE040-03 ANATOMY AND PHYSIOLOGY SOCIOLOGY, PSYCHOLOGY AND FIRSTAID

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) Inflammation of Urinary bladder is _____

2) Spleen is a coloured lymphoid structure.

3) The largest artery in the human body is _____

4) Example of antibiotic is _____

5) Penis is the _____ organ and also it contains the terminal part of urethra.

6) Vomitting of blood is known as _____

7) Simple spiral bandage is used in spiral form over _____

8) Pressure sore is also called _____

9) The heart is composed with _____, _____ and of specialised muscles

10) The first cervical vertebra is called as _____

11) Sociology is the _____ societies

12) Logos means _____

13) _____ is the person has limited capacity to storage their memory.

14) _____ cause severe degree of death.

15) Brain and spinal cord are protected by three coverings are called_____

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

1) What is cell?
2) Define Reproduction?
3) Define the function of fallopian tubes?
4) Difference between the grey matter and white matter?
5) What is the composition of lymph?
6) Define Chyne stokes breathing
7) Bone
8) What is Association?
9) Define Personality
10) Rectum
11) Routes of drug administration
12) Draw a structure of a long bone?
13) Which is the wernicke's area and broca's area?
14) Write drowning definition?
15) Define movements at joints?

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

1) The fundamentals rights in the constitution of India
2) Parathyroid?
3) Adjustment
4) Explain the functions of skin
5) Psychology of sick person
6) Main cavities in human body
7) Function of thyroid hormone.
8) Details about the blood group explain?

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

1) Describe the function of pancreas.
2) Described the definition and characteristics? Described the definition and characteristics?
3) Describe the Structure of brain and help of the diagram.
4) Explain the role of emotions in health and stickness
5) Write bleeding aims?

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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHE040-04 NUTRITION, FAMILY PLANNING, COMMUNICABLE DISEASES

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) _____ is the systm of transporting & storing vaccine

2) What is the infective agent of Diptheria?

3) IUD means _____

4) Whooping cough is mainly transmitted by _____ infection

5) Secretion of milk its called _____

6) Vitamin Requirement _____ during fever

7) _____ vaccine is used for TB

8) DT means _____

9) The pathways by which the micro organism enters the body are called _____

10) If _____ family planning method is used in female patient she can be discharged on the sameday

11) Inflammation of kidney is known as _____

12) Hepatitis mainly affects _____

13) Emotion, worry, shock can stop the _____ of milk.

14) Lack of oxygen in the tissues is called_____

15) Family Planning aims to prevent _____ and therefore can save the lives of both women and children.

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

1) Communicable disease - Define.
2) Clinical features of malaria.
3) Copper - T
4) Milk borne disease
5) Fomite born
6) Small Box
7) Define Family planning
8) Diaphragm
9) BCG
10) Syringe jaundice
11) Vitamin 'C'
12) Define Condom
13) Write about the functions of Iodine
14) Define Rhythm methods or safe feud methods of family planning?
15) Tubectomy?

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

1) Function of lipids
2) Explain the problems of mal nutrient
3) The family welfare
4) Oral pill
5) Explain about chicken pox.
6) Write about clinical features and Investigation, treatment of malaria.
7) Principle of care during the maternity cycle?
8) Premature baby care?

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

1) Explain AIDS.
2) Detailed about Pneumonia?
3) Describe about hepatitis
4) Write in detail about Tuberculosis.
5) Write about pneumonia, its causative agents, symptoms, diagnosis treatment & prevention?

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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHE040-09 NURSING, SOCIAL AND PREVENTIVE MEDICINE

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) Curative purpose to remove diseased part _____
2) Therapeutic use of local Hot applications _____
3) LAVA Means _____
4) _____is the act of pouring a liquid medicine drop by drop into a cavity
5) Which blood group is known as universal blood group _____
6) Feeding given other than through the mouth is called _____
7) The problem related to nutrition of nutrients is called_____
8) Specificity refers to the proportion of persons without the condition who correctly test _____ when screened.
9) Sensitivity refers to the proportion of persons with a condition who correctly test _____ when screened.
10) Literature searches and _____ are useful when informed choices must be made about appropriate screening.
11) Care provided in _____ is usually directed at resolving immediate health problems.
12) Community health nurses are becoming increasingly active in _____.
13) Culturally _____ and _____ must fit into the hands, minds and lives of its users.
14) ANC_____
15) Health, in its _____ differs greatly from that of the acute care settings.

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

1) Extra oral feeding?
2) Principles of pre and post operative preparation?
3) Inhalation?
4) Name the categories of people in the operation theatre?
5) Diet planning and recommended dietary allowances?
6) Indications for I/V infusion?
7) Define Anesthesia?
8) Define Autoclaving?
9) Epidemiological triad?
10) Concept of disease control?
11) Bacillary and Amoebic dysentery?
12) Constituents of food?
13) Uses of Biostatistics ?
14) Difficulties in measurement of health?
15) Need and uses of screening tests?

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

1) Principles of pre and post operative preparation and intake and output chart with TPR, BP, Chart also?
2) Blood groups?
3) Write Nasal feeding procedure?
4) Lithotomy position?
5) Disinfection?
6) Post operative care?
7) Fertility and factors affecting it?
8) Sampling methods and Sampling variability?

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

1) Explain about pre and post - operative care. Records of the patient?
2) Using irrigation IM by using a syringe requisite, procedures-explain ?
3) Briefly explain about artificial feeding?
4) Explain Health – Definition, spectrum of health and factors affecting – indicators of health?
5) What is Information Education and Communication (IEC)?Describe its role in prevention and control of adolescent obesity?

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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHE040-10 SURGICAL 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) Hep - E transmitted through _____
2) How many types of pharyngitis _____
3) What is emphysema _____
4) Meninges means _____
5) What is BMI _____
6) What is thrombosis _____
7) This drugs are not given in _____
8) Outward turning of lower lid Margin is _____
9) Deglutition Means _____
10) Involuntary nocturnal urinating called as _____
11) Passage of urine containing gas _____
12) Functional unit of the kidney is _____
13) _____ is air in the pleural space
14) _____ provides trainees opportunities to generate insight into how they perceive themselves and their roles.
15) _____ and to a lesser extent, precancerous lesions, shed abnormal cells into the stool.

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

1) Define breast abscess?
2) Define appendicitis?
3) Define cholecystitis types?
4) Define pharyngitis types?
5) Complication in diabetes mellitus?
6) Define UTI
7) Infertility
8) Etiology for glaucoma
9) Define Addison's disease
10) Definition of Mania's disease
11) Otosclerosis
12) Write about the cataract?
13) Nursing management of client with influenza?
14) What do you mean by bronchiectasis?
15) Clinical manifestations of coronary artery diseases?

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

1) Types of Hypertension?
2) Peptic ulcer pathophyisiology?
3) Pathophysiology of pancreatitis?
4) Acute calculous cholecysititis?
5) Write about etiology of ostemyelitis?
6) Write about complication of meningitis?
7) Write about chronic enlargement of adenoids & Tonsils?
8) Write about nursing management of myocardial infarction?

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

1) Nursing care in intensive care unit (ICU)
2) Post operative nursing care of patient with cataract surgery
3) Antidiarrheal Drug
4) List out the Malignant skin neoplasm
5) Write about chronic complication of DM?

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

AHE040-BSS DIPLOMA IN PHYSICIAN ASSISTANT

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHE040-11 MIDWIFERY

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) Healthy infant born at _____

2) Abnormal fetal heart rate indicate _____

3) Pre eclampsia characterized mainly _____

4) Pre - school age _____ to _____ years

5) _____ are the discharges from the uterus occuring after child birth

6) Position of the uterus _____

7) Dark brown (tobacco juice) amniotic fluid is found in _____

8) Third stage includes separation _____

9) Cord prolapse more common in _____

10) Episiotomy helps to enlarge the _____

11) Increased bloody to the skin leads to _____

12) Other Name for operculum _____

13) Lochia suggest infection _____

14) Pre eclampsia characterized mainly _____

15) Daily iron requirement for antenatal _____

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

1) Stages of eclamptic fits
2) Define amenorrhoea?
3) Write the stages in maternity cycle.
4) Antenatal care
5) Functions of vagina
6) Define sutures & fontanelles
7) Define labour & normal labour
8) List out the Indication for episiotomy
9) Signs of maternal Distress
10) Clinical features of hydatiform mole
11) Definition of APH?
12) Define Cholosma?
13) Define subinvolution & lochia?
14) CPD?
15) Labour?

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

1) True pelvis
2) Describe about funis and its function
3) Causes of onset of labour
4) Explain bishop score, apgor score and GPAL score
5) Describe different types of pelvis
6) Describe medical Termination of pregnancy Act, Indications & procedure
7) Breech presentation?
8) Describe about breast?

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

1) Define APH, its types and management
2) Write about apgor score, reflexes of the newborn, and immunization schedule.
3) Describe the physiological changes during pregnency
4) What are congenital abnormalities? Causes of abnormality and malformations of the central nervous system explain ?
5) Describe about the stages of normal labour and explain its management?