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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS003-01 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) Consonants are _____ in number

2) Suresh is sitting _____ Ram and Gopal.

3) He travelled _____ Ticket.

4) 'Speak' is _____ verb.

5) 'WH' type word _____

6) ALU stand for _____

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

8) The expanded form of CPU is _____

9) The letters in computer application is called _____

10) _____ is called father of computer

11) In C++ the error contents are based on _____

12) _____ is the first manual calculating device.

13) CPU stands for _____

14) He is running _____ the road.

15) This is _____ food

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

1) Define what is noun?
2) Define adjectives?
3) What is conjunction?
4) Define material noun?
5) Define kinds of adjectives?
6) What is meant by strong verbs?
7) Subordinate clauses
8) Explain UNIX
9) MS Access
10) Enter
11) Decimal
12) Package
13) Write short notes on 'macro'
14) Explain any five functions in MS Excel
15) Define Control unit?

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

1) Define usage of interjection?
2) Define usage of interjection
3) Define phrase
4) Symbols and pictures
5) Explain any five options for the format 'menu'
6) Importance of information technology
7) Substance abuse
8) Characteristic of the computer

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

1) What are the advantages of using computer in the Modern Field.
2) What are the advantages available in MS-WORD?
3) Create a worksheet using fill command
4) Write briefly about generations of computer?
5) Draw the block diagram of basic computer organisation and explain?

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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS003-02 ANATOMY,PHYSIOLOGY AND PATHOLOGY,PERSONAL HYGIENE

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) Grey matter is made up of _____

2) Covering of brain is called _____

3) The condition of inflamation of bone marrow is known as _____

4) Bile is stored in _____

5) Largest gland in our body is _____

6) Cardiovascular system was discovered by _____

7) Kidney is a _____ Organ.

8) The lymphatic system has been called the _____ between blood and the body tissues.

9) The lymphatic system has been called the _____ between blood and the body tissues.

10) Hammer shaped bone inside the middle car cavity is _____

11) Common opening of bile duct and pancreatic duct _____

12) The smallest blood vessel is _____

13) ABBREVATION – CVS

14) Hand washing should be done _____

15) _____ disease is describe as the "barometer of social welfare"?

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

1) Embolism
2) Isometric excercises
3) Body cavities
4) Regeneration of nerve and muscles
5) Heart
6) Hyoid Bone
7) Diaphragm?
8) Membranes of the brain?
9) Chronic colitis?
10) Blood components?
11) Bladder?
12) Functions of the skin?
13) Paranasal sinus?
14) Explain food safety in service department?
15) List the causative factors of diseases?

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

1) Describe the respiratory system with help of diagram
2) Poliomyelitis
3) Regeneration of nerve and muscle
4) Myocardium
5) Water pollution?
6) Systems of the body?
7) Thyroid and Para thyroid gland?
8) pancrease?

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

1) Draw the diagram of tooth and explain its parts
2) Explain the regeneration of nerves and muscles
3) Write Detail in personal hygiene care.
4) Explain the chambers of heart?
5) Explain the components in the blood?

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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS003-03 BASIC OCCUPATIONAL THERAPY - I,NURSING & FIRSTAID,COMMUNITY EDUCATIO

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 example of special bandage

2) Special schools are meant for _____

3) Bleeding can be controlled by _____ point

4) Polio virus destroys the _____ of spinal cord

5) Rickets is a _____

6) Drugs injected in the bone marrow are called _____

7) Suffocation is otherwise termed as _____

8) A fracture means that a _____ is broken or cracked.

9) HIV _____

10) CHN _____

11) _____ can also be identified by a common interest or goal.

12) The concept of _____ also allows for individual variability.

13) Occupational therapy relies on a philosophy and vision to guide the _____

14) _____ focus on how an individual interacts with and moves themselves and objects.

15) The _____ is what most people think of, focusing on the surroundings such as terrain or buildings.

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

1) Skin care
2) Hemiplegia
3) Excercise therapy
4) Coma
5) Principles and rules of first aid
6) Mental retardation
7) What are the temporal components of activity focussed analysis?
8) Define 'grade 2' muscle strength.
9) What is muscle tone?
10) What is difference between muscle strength & voluntary control?
11) Input devices of a computer.
12) Who is the mother of Occupational Therapy and how did she spread OT?
13) Primary prevention.
14) Definition of health education.
15) Disability Adjusted Life Years (DALYs).

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

1) Describe mechanical device to promote the comfort of patients
2) Occupational therapy equipments
3) Amputation
4) Management of shock
5) Techniques in Occupational Therapy
6) Reflex mechanism
7) Management of internal haemorrhage
8) What are the functions of an Occupational Therapist?

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

1) Explain the general principles underlying in the occupational therapy
2) Describe necessity of daily excercise
3) Describe the golden rules of first aid?
4) Explain the suffocations by poisonous gas?
5) Describe the mouth-to-nose method?

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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS003-04 MANUAL ACTIVITIES & CRAFT,REMEDIAL GYMNASTIC HYDRO THERAPY

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) ROM is measured by _____

2) _____ is an Indian city where artificial limbs are manufactured

3) Physical traits is one of the components of _____

4) Frenckls excercise is given for _____

5) The condition in which one is unable to do normal activities is called _____

6) The body contains about _____ minerals.

7) Hand to knee gait present in _____ patients

8) Audiologist evaluates the _____

9) Hydrotherapy is based on _____

10) Wheel chair is prescribed for _____ patients

11) A _____ is a skilled manual worker in a particular trade or craft

12) Occupational therapy is founded in _____

13) Damaged tools must be removed from service and properly _____

14) _____ a team sport for the visually impaired with an inflated ball with bells inside. The aim is to throw the ball through the opponent's goal line.

15) _____ is a psychologically and physically stressful experience and the stress does not end after the operation is completed.

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

1) Pain
2) Remedial gymnastics
3) Handicraft
4) Speech pathology
5) Relaxation
6) Massage
7) Electro Therapy
8) Urban societies
9) Stump care?
10) Pipe Wrench
11) Fault Indicators and Protective Equipment
12) Aquatic exercise
13) Post-Operative Exercises
14) Hemiplegia
15) Pursed Lips Breathing

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

1) Classification of Motivation
2) Orthotist
3) Educational programme for handicapped
4) Sociology
5) Audovisnal Aids?
6) The benefits of arts and crafts?
7) Benefits of Hydrotherapy?
8) Pre-Operative Checklist?

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

1) Explain the vocational and environmental modification
2) Describe the management of cerebral palsy
3) Explain about the activities carried out in special schools for mentally handicapped groups
4) Write detail of aerobic and an-aerobic Exercise.
5) Write long notes on Concept of remedial gymnastic?

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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHS003-09 GENERAL MEDICAL & SURGICAL CONDITIONS,MENTAL HANDICAP, SOCIOLOGY

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) Leprosy is caused by _____
2) Liver is situated at _____
3) The expanded form of AIDS is _____
4) Xeropthalmia is a disorder due to the deficiency of _____
5) Leprosy is transmitted by _____
6) Pus formation around the teeth is called _____
7) The causative organism of tuberculosis is _____
8) Intellectual disability affects about 1% of the population, and of those about 85% have _____
9) A _____ often determines eligibility for services and protection of rights, such as special education services and home and community services.
10) A neurologist is a physician specializing in neurology and trained to investigate, diagnose and treat _____
11) _____ is a common treatment for leprosy that combines antibiotics.
12) _____ which refers to ageing people that become people with a disability only during his/her ageing process, mainly due to age-related conditions
13) Behavioral risk factors in midlife have been linked to _____ and the primary prevention or delay of disability, according to research.
14) Chronic osteomyelitis progresses slowly and may be the result of a previous _____
15) The _____ provides rigidity, stability, and flexibility all at the same time so that you can complete all your daily tasks and activities

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

1) Fibrous joint
2) Management of bell's palsy
3) Pulse
4) Manipulation
5) Origin and insertion of deltoid
6) Physiotherapy and bells palsy
7) Tuberculosis
8) Chemotherapy
9) What is Intellectual Disability?
10) What are the Three areas of adaptive functioning?
11) Leprosy Complications?
12) Factors that increase the risk of developing schizoaffective disorder?
13) Consequences between ageing and disability?
14) What is the difference between basic and applied sociology?
15) Sociology and its Relationship with other Social Science?

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

1) Scoliosis
2) Gall bladder
3) Notification
4) Write the classification of orthosis with example?
5) What is osteoarthrosis of knee? Write its signs and symptoms?
6) What is Pneumothorax?
7) Classification of mental retardation?
8) Early Identification of Mental Retardation?

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

1) Explain about the BCG vaccinations.
2) What is Bronchial asthma? Explain the aetiology?
3) Define Angina Pectoris? Write about treatment in detail?
4) What is TB? Write its causes, clinical features, medical management, PT management?
5) Explain about Cerebral palsy and its PT management?

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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHS003-10 PHYSIOTHERAPY EXCERCISE THERAPY,ELECTRO THERAPY,HYDRO THERAPY

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 patient kept on his back position is called _____
2) The lateral curvature of spine is called _____
3) The weight used for cervical traction is _____ of the body weight
4) _____ has been on of the key shill of the physiotherapy profession from its curliest inception.
5) The position in which the patient is kept on his back is called _____
6) Ultrasound is generated from a _____
7) Buoyancy is the force experienced as an upthrust which acts in the _____ direction to the force of gravity
8) Pulley is a _____ which rotates about a fixed axis by a rope that passes round it
9) Functional limitation: A limitation of the _____, task in an efficient, typically expected, or competent manner, or a physical action activity.
10) A small electrical device delivers _____ across the skin.
11) Electrotherapy uses electrical signals to interfere with the transmission of _____ into the brain
12) Interferential therapy is the application of _____ current to produce a low frequency effect.
13) Electrotherapy is not to be used by _____ or _____ who are trying to get pregnant
14) EMS is a specialized form where your _____ are stimulated to contract the muscles.
15) PENS _____

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

1) Sound
2) Isotonic muscle contraction
3) Positions used for relaxation
4) Epidermal Tissue
5) Nervous Tissue
6) Occupational therapy?
7) Passive stretching?
8) Define Hooke's law?
9) Unstable equilibrium?
10) Waveform of Faradic current?
11) Resting membrane potential?
12) Kinked Curve?
13) Fuse?
14) What are the muscles used for inspiration and expiration?
15) Why there is a fever in chest infection patients?

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

1) Electrotherapy
2) Mobilization of joints
3) Care of bladder
4) Suspension therapy
5) Coupling Agents
6) Explain the transferring of a patient from wheel chair to bed?
7) Tests for coordination?
8) Momentum?

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

1) Explain the management of shock and coma
2) Describe the techniques of relaxation of stroke
3) Explain SWD and its use in osteorthritis
4) Explain IFT
5) Write down the different principles and laws related to hydrotherapy? What safety precaution you will adopt during hydrotherapy?

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

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & ACTIVITY THERAPY

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHS003-11 OCCUPATIONAL THERAPY - II,PREVOCATIONAL ACTIVITY

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) Wax is used for _____

2) Painful arc syndrome is seen in _____

3) The 7th cranial nerve is _____

4) A fracture means that a _____ is broken.

5) An ulcer is formed when there is loss of _____ at the surface of the shin.

6) Shock is a condition of severe _____

7) Carbon monoxide is a _____ gas.

8) The seventh cranial nerve is _____

9) The knock knee is otherwise called _____

10) The visual area is present in _____ lobe of cerebrum

11) The 7th cranial nerve is _____

12) _____ that begin early, such as hygiene, are just as important as ever, at this stage.

13) _____ is played on a court of 40 by 20 metres (131 by 66 ft), with a goal in the middle of each end

14) The uterus has a muscular outer layer called the _____ and an inner lining called the _____

15) _____ are the overarching title given to a collation of compatible knowledge, research and theories that form conceptual practice

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

1) Occupational therapy
2) Mysteria
3) Visual impairment
4) Splint
5) Chondromalacia
6) Rickets
7) Hemiplegia
8) What are the aims of exercise therapy?
9) Define Satiation?
10) Define Physical restraint and physical aid?
11) Define Third wave of handball?
12) What Is Assertiveness?
13) Asclepiades?
14) Biopsychosocial models?
15) Occupational marginalization?

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

1) Occupational therapy for Hemeplegics
2) Functions of occupational therapist
3) First Aid
4) Occupations Therapy
5) Speech disorders
6) Write about basic occupational therapy management for hemiplegics?
7) CT scan and MRT?
8) Write about Self-control?

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

1) Describe central palsy and its occupational therapy
2) Describe relaxation techniques applied in Depressed patients
3) Explain about the ice massage.
4) What are the Basic skills in team games? explain
5) Explain Neuropsychological model?