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

AHE035-PHYSIOTHERAPY TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE035-01 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) He travelled _____ Ticket.

3) Write to the abbreviation ICS.

4) website is group of _____

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

6) I waited for _____ hours

7) Joystick is a _____ device

8) In Dos To change the name _____ command.

9) The tool bar contains _____ related to the _____

10) _____ key is also used to select spelling command

11) _____ is used to click and drag to create duplicate.

12) _____ was the first web browser

13) Full form of CPU is _____

14) The bird _____ made his nest by itself

15) _____ is used for storing temporarily deleted files.

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

1) Define adjectives?
2) Define abstract noun?
3) Define kinds of adjectives?
4) What are the types of Articles?
5) Backup
6) Enter
7) Computer
8) Auto text
9) Explain any five options for the format 'menu'
10) What is URL?
11) Define Conjunciton
12) Define Subject
13) Define Object
14) Define Adjective?
15) What are Question tags?

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

1) Define usage of interjection?
2) Define kinds of participle?
3) Explain Arithmetic logic unit
4) Digital computer
5) Symbols and pictures
6) Write short notes on 'macro'
7) Tool bar
8) Define Gender and Types

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) Write a mailmerge to invite your friend in your family function what are the procedure of the merge?.
3) Explain about mail merge
4) What is Internet what are its advantages
5) Write a letter to your friend inviting her to spend a few days with you during the summer vocation?

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AHE035-PHYSIOTHERAPY TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE035-02 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) _____ is the longest and heaviest bone in the human body

2) The length of oesophagus is _____ cm

3) Largest sesamoid bone is _____

4) Normal Blood urea _____ and Blood Sugar _____

5) _____ Bone is Long in our Body

6) _____ Knowledge of micro - organism

7) Joints of skull is known as ----------

8) ----------is the large part of the brain

9) ----------is the largest nerve in our body

10) ---------- and ---------- are hormones produced by adrenal glands

11) The bones are four kinds..----------, ----------, ----------and----------

12) ----------bone tumour is associated with lifting of periosteum off bone producing the Codman triangle and a sunburst appearance on X-ray

13) ----------is the pathogenesis of osteopetrosis (marble bone disease)

14) ---------- food items has to be stored in a refrigerator

15) Poor hair hygiene could cause ----------

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

1) Blood pressure?
2) Health?
3) Femur bone
4) Which are Function of the Heart?
5) Give some causes of AIDS.
6) Cardiac cycle?
7) Ulna?
8) Urinary bladder?
9) Functions of the skin?
10) Blood components?
11) Hemophilia and its laboratory diagnosis?
12) Apheresis?
13) Proteomics?
14) Explain food safety in service department ?
15) Write short note on pest & rodent controls ?

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

1) Control of the Tuber-Culosis.
2) Structure of Kidney
3) Conjunctivitis?
4) Adrenal gland?
5) Menstrual hygiene?
6) Describe the structure and functions of epithelial tissue?
7) Cranial nerves?
8) The curves of the vertebral column?

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

1) Explain the components in the blood?
2) Describe about mechanism of hearing with help of neat diagram?
3) Describe the parts of digestive system with the help of neat diagram?
4) Describe about hip bones?
5) Describe the lesions of cardiovascular syphilis?

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AHE035-PHYSIOTHERAPY TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE035-03 BASIC OCCUPATIONAL THERAPY,NURSING & FIRSTAID,COMMUNITY EDUCATIONAL

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) Rickets is a ----------

2) Common duration of IG current is ----------

3) The full form of ROM means ----------

4) ----------may very in intensity from severe to slight.

5) In the case of heart attack ---------- can be given as a first aid

6) ---------- is the science that studies poison and toxic substances and their mechanisms and effects on living organisms.

7) HIV----------

8) Health, in its ---------- differs greatly from that of the acute care settings.

9) The concept of ----------also allows for individual variability.

10) ---------- involves a community wide focus.

11) ---------- measures apply before a disease manifests with sign and symptoms.

12) Occupational therapy relies on a philosophy and vision to guide the ----------

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

14) The occupational therapist serves as consultant to ----------; few or no direct services are provided to individual.

15) Every occupational therapy ---------- includes periods of supervised clinical experience.

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

1) Kyphosis?
2) Amputation?
3) Bladder care?
4) Unconsciousness?
5) Hemiplegia?
6) Asphyxia?
7) Breathing?
8) Define 'grade 2' muscle strength?
9) What is stereognosis?
10) What is muscle tone?
11) Tool used to measure range of motion?
12) Who is the mother of Occupational Therapy and how did she spread OT?
13) First aid for dog bite?
14) Use of enema?
15) Splinting in case of fractures?

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

1) Reflex mechanism?
2) Physiological effects of heart?
3) Effects of Excessive Heat?
4) First aid for shock?
5) Management of shock?
6) Electric shock?
7) Occupational therapy equipments?
8) What are the performance components of an activity?

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

1) Describe shock and its management?
2) Describe the mouth-to-nose method?
3) Explain about bed positioning and its significance?
4) Describe the golden rules of first aid?
5) Describe the role of public health education in community health?

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AHE035-PHYSIOTHERAPY TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

AHE035-04 MANUAL ACTIVITIES & CRAFT REMEDICAL 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) HTC = _____

2) Hand to knee gait present in ---------patients

3) The individual artisanship of the items is a ----------, such items often have cultural and/or religious significance

4) In an electric tester ----------bulb is used.

5) If a worker on a live-line gets electrocuted, first ----------

6) Pliers are classified by their ----------

7) When working on a circuit, use approved tools with ----------

8) Fault indicators are devices which indicate the ----------

9) A foundation principle in rehabilitation is a --------- to treatment.

10) ---------- is a neurological sign and symptom that consists of a lack of co-ordination of muscle movements.

11) ----------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.

12) The goal of ----------, or care given leading up to an operation, is to establish a baseline for the patient.

13) Interviewing the patient will provide ----------, such as allergies, current medications, past medical history, and past surgical experiences.

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

15) Exercise is one of the most important treatments for people with ---------- whatever your age or level of fitness.

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

1) Relaxation?
2) Deformity?
3) Physiology?
4) Pain?
5) Wood Work?
6) Exercise
7) Massage
8) Re Habilitation
9) Message?
10) Nervous Shock?
11) Home making Retraining?
12) The Arts and Crafts Movement?
13) Studio crafts?
14) Mindful Breathing?
15) Pursed Lips Breathing?

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

1) Role of voluntary agencies in rehabilitation?
2) Heat Modulating Therapy
3) Amputation?
4) Modified sports for the disables?
5) Ducheme's muscular dystrophy?
6) Principles of free exercise?
7) Recreational activities?
8) Occupational therapy craft materials?

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

1) Describe the relationship between handicapped and remedial gymnastics?
2) Explain about disability and evaluation?
3) Explain Tools and Equipment?
4) Write long notes on Tools Used for Erection and Maintenance?
5) Explain about Relationship between handicapped and remedial gymnastic?