



BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, PROMOTED BY GOVERNMENT OF INDIA

CENTRAL BOARD OF EXAMINATIONS

BSS NATIONAL VOCATIONAL EDUCATION MISSION

AHS003-BSS DIPLOMA IN PHYSIOTHERAPY & OCCUPATIONAL THERAPY

TWO YEARS (FIRST YEAR) EXAMINATION NOV-2015

AHS003-01 COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) The officer is bold action.
- 2) I seen the Tajmahal.
- 3) Be back
- 4) A computer is an device capable of executing instruction developed and stored in its memory
- 5) Windows 98 is a loading system
- 6) The repair and maintenance of computer devices is called
- 7) In MS Word print is in menu
- 8) The short cut for Italic is
- 9) Mega Byte is-----KB
- 10) She is B.sc graduate

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Define Pronoun?
- 2) What is meant by transitive verb?
- 3) Define vowels?
- 4) Define kinds of countable Nouns?
- 5) What is meant by strong verbs?
- 6) MS Excel
- 7) Explain Header and Footer
- 8) Computer
- 9) Prepare a leave application to your head of department
- 10) Insert column and insert chart

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

- 1) Define kinds of nous?
- 2) Write any two types of job application?
- 3) Write a letter to a book seller ordering some prize books?
- 4) Font
- 5) What are the difference between i. COPY , Xcopy , Diskcopy and Move.
- 6) Importance of information technology
- 7) Explain any five functions in MS Excel
- 8) Importance of information technology

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

- 1) Explain the MS word and its applications
- 2) Explain the classification of computer
- 3) Explain about mail merge
- 4) Explain the keyboard
- 5) Draw the block diagram of basic computer organisation and explain?



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TWO YEARS (FIRST YEAR) EXAMINATION NOV-2015

AHS003-02 ANATOMY,PHYSIOLOGY,AND PATHOLOGY,PERSONAL HYGIENE

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) Renal Carcinoma is found in
- 2) The condition of inflammation of bone marrow is known as
- 3) Largest gland in our body is
- 4) is the smallest bone in our body
- 5) Vitamin 'D' deficiency in children is
- 6) artery supplies blood to the kidney
- 7) The inflammation of bone marrow is called
- 8) Disease of muscles is called
- 9) The heart is a _____ shaped.
- 10) The lymphatic system has been called the _____ between blood and the body tissues.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Pancreas
- 2) Cardiac Cycle
- 3) Health
- 4) Body cavities
- 5) What is the communicable disease? and write any four communicable disease name.
- 6) Which are Function of the Heart?
- 7) What is TB? And which organ responsible for TB
- 8) Axial skeleton
- 9) Ulna
- 10) Tibia

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

- 1) Classification of joints
- 2) Breathing mechanism
- 3) Menstrual hygiene
- 4) Poliomyelitis
- 5) Osteology of upper limb
- 6) Levers and pulleys
- 7) Neuromuscular Transmission
- 8) Myocardium

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

- 1) Describe the respiratory system with help of diagram
- 2) Explain the regeneration of nerves and muscles
- 3) Describe about skeletal system with help of neat diagram
- 4) Write Detail in personal hygiene care.
- 5) Describe the general considerations of muscle physiology?



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TWO YEARS (FIRST YEAR) EXAMINATION NOV-2015

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

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) are drugs which causes sleep
- 2) Co-ordination mechanism is controlled by
- 3) Rickets is a
- 4) Coma is a condition of
- 5) spoon is used for supination
- 6) Bleeding can be controlled by point
- 7) The full form of ROM means
- 8) A boil is an infection of the _____, caused by the germs.
- 9) An ulcer is formed when there is loss of _____ at the surface of the shin.
- 10) A bandage may be made of _____.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Occupational Therapy
- 2) Convulsion
- 3) Shock
- 4) Surgical Dressing
- 5) Kelly pad
- 6) First aid
- 7) Ergotherapy
- 8) Coma
- 9) Baldder care
- 10) Unconsciousness

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

- 1) Describe mechanical device to promote the comfort of patients
- 2) Role of community in rehabilitation
- 3) Amputation
- 4) Physiological effects of heart
- 5) Techniques in Occupational Therapy
- 6) Scope of first aid
- 7) Smoke inhalation
- 8) Effects of Excessive Heat

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

- 1) Describe the importance of exercise in our daily activities
- 2) Describe the principles in the Occupational Therapy
- 3) Explain about the Resisted Exercise
- 4) Describe the golden rules of first aid?
- 5) Describe the mouth-to-nose method?



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TWO YEARS (FIRST YEAR) EXAMINATION NOV-2015

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

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) is the vitamin related to night blindness
- 2) Physical traits is one of the components of
- 3) Myopathy is a disorder
- 4) is famous for artificial limb manufacturing in India
- 5) Frenckls exercise is given for
- 6) Gymnastic Means
- 7) Hydro Therapy Means
- 8) is the final step in the purification of water.
- 9) is a satisfactory method of purifying water for household purpose.
- 10) is defined as the wrong sound in the wrong place at the wrong time.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Prosthesis
- 2) Rehabilitation
- 3) Spastic cerebral palsy
- 4) Music therapy
- 5) Laryngectomy
- 6) Reflex mechanism
- 7) Speech pathology
- 8) Gymnastic
- 9) Psychology
- 10) Rural societies

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

- 1) Craft and Handicraft
- 2) Remedial Gymnastic
- 3) Speech disorders
- 4) Prosthetist
- 5) Vocational training
- 6) Mental retardation
- 7) Exercise after Fracture
- 8) Birth of WHO

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

- 1) Describe the management of cerebral palsy
- 2) Explain about cervical spondylosis
- 3) Describe the role of craft in occupational therapy
- 4) Explain about the activities carried out in special schools for mentally handicapped groups
- 5) Describe the maintenance of tools, equipments and machines for physiotherapy



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TWO YEARS (FINAL YEAR) EXAMINATION NOV-2015

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

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) Leprosy is caused by
- 2) Liver is situated at
- 3) Pus formation around the teeth is called
- 4) Xerophthalmia is a disorder due to the deficiency of
- 5) Another name of VitB12 is
- 6) ERB's palm is due to
- 7) Leprosy is transmitted by
- 8) Malaria is a borne disease
- 9) Full name of HIV is
- 10) Full name of STD is

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Total Lung volume
- 2) Culturing
- 3) Management of bell's palsy
- 4) Nerve injuries
- 5) Cerebral palsy
- 6) Lung volume
- 7) Cardiac cycle
- 8) Orthopaedics
- 9) Diphtheria
- 10) Whooping cough

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

- 1) Septic arthritis
- 2) Scoliosis
- 3) White blood cells
- 4) Malnutrition
- 5) Vaccines
- 6) Notification
- 7) Burning
- 8) Hot Air

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

- 1) Describe the structure of lungs with the help of neat diagram
- 2) Explain about fractures and its management
- 3) Explain the structure of heart with diagram
- 4) Describe fracture and its management
- 5) Describe about the "National Malaria Eradication Programme."



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TWO YEARS (FINAL YEAR) EXAMINATION NOV-2015

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

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) MRC scale is used in
- 2) An example of coupling media is
- 3) FFD means
- 4) Frenckle's exercise is given to
- 5) The patient kept on his back position is called
- 6) The weight used for cervical traction is of the body weight
- 7) For radial nerve palsy splint is used
- 8) Wave motion transfer _____ from one place to another.
- 9) Ultrasound is generated from a _____.
- 10) Thermal energy is required to transform a liquid into _____.

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Ergo therapy
- 2) First aid
- 3) Fracture
- 4) Below knee Amputation
- 5) Various types of crutch
- 6) Sound
- 7) Free exercises
- 8) Positions used for relaxation
- 9) Fibroplasia
- 10) Nervous Tissue

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

- 1) Uses of ultra sound
- 2) Position of patient
- 3) Electrotherapy
- 4) Public health education
- 5) Suspension therapy
- 6) Transferring a patient from wheel chair to bed
- 7) Mechanical Waves
- 8) Coupling Agents

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

- 1) Describe the effects of various systems during electrotherapy
- 2) Explain IFT
- 3) Describe the reflection and refraction of waves
- 4) Describe the electrical properties of tissues.
- 5) Explain the neural control of muscle.



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AHS003-11 OCCUPATIONAL THERAPY - II,PREVOCATIONAL ACTIVITY

TIME: 3 Hours

Marks: 100

INSTRUCTIONS

- * 33 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

1 x 10 = 10

- 1) Wax is used for
- 2) lobes are seen in the right lung
- 3) Outer covering of bones are known as
- 4) Terminal end of spinal cord is
- 5) Total claw band seen in injury
- 6) Pulleys using for exercise
- 7) Outer covering of bone is
- 8) The 7th cranial nerve is
- 9) The visual area is present inlobe
- 10) An electric shock acts on the breathing center in the

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Anterior horn cells
- 2) Spastic diplegia
- 3) Occupational therapy
- 4) Polio
- 5) Aims of exercise therapy
- 6) Hydrotherapy
- 7) Rheumatoid Arthritis
- 8) Meditation
- 9) Hemiplegia
- 10) Body Temperature

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

- 1) Haemorrhage
- 2) Free exercise
- 3) Management of low back pain
- 4) First aid to epilepsy patient
- 5) Occupational therapy for Hemiplegics
- 6) Functions of occupational therapist
- 7) Some craft works in occupational therapy
- 8) Role of X-ray

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

- 1) Explain Lordosis and its management
- 2) Explain about mobilization of upper limb
- 3) Describe relaxation techniques applied in Depressed patients
- 4) Describe about the displacement of fractures.
- 5) Explain about the important shin tractions.