

NATIONAL DEVELOPMENT AGENCY, PROMOTED BY GOVERNMENT OF INDIA

**CENTRAL BOARD OF EXAMINATIONS** 

**BSS NATIONAL VOCATIONAL EDUCATION MISSION** 

## **AHS004-PHYSIOTHERAPY & OCCUPATIONAL THERAPY**

## **ONE YEAR EXAMINATION NOV-2015**

## AHS004-01 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** $1 \times 10 = 10$ 1) It is good .....health. 2) Write to the abbreviation ICS. 3) I read ..... Indian express 4) The World first Programmer is------. 5) DOS Means------6) Notes and commands can be related to the..... 7) .....is the most widely used sprea sheet package 8) Key board shortcut for undo command is ..... 9) WWW means-----10) Who is the father of computer----- $2 \times 10 = 20$ **II. DEFINE THE FOLLOWING** 1) Define formation of noun words? 2) What is conjunction? 3) What is meant by weak verbs? 4) Key board 5) Del Command

- 6) Define Mouse
- 7) What is the difference between Copy and Move
- 8) Save use
- 9) Active form
- 10) Explain any five functions in MS Excel

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- 1) Explain telephone ediquette?
- 2) Digital computer
- 3) Explain Arithmetic logic unit
- 4) What are the difference between i. COPY , Xcopy , Diskcopy and Move.
- 5) Print preview
- 6) Memory
- 7) Signals of diabetic emergency
- 8) Causes of respiratory distress

### **IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**

- 1) Write a letter to your father asking permission join the N.C.C?
- 2) Write a letter to the station master requesting him to reserve two coaches for your school excursion party
- 3) Briefly explain storage unit
- 4) Esplain details of Accessories in windows?
- 5) Prepare an essay on women empowerment

### 5 x 5 = 25

 $15 \times 3 = 45$ 



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## **AHS004-PHYSIOTHERAPY & OCCUPATIONAL THERAPY**

# **ONE YEAR EXAMINATION NOV-2015**

## AHS004-02 ANATOMY, PHYSIOLOGY, AND PATHOLOGY, PERSONAL HYGIENE

## Marks: 100 TIME: 3 Hours 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** $1 \times 10 = 10$ 1) ..... is the longest and heaviest bone in the human body 2) The reduced condition of haemoglobin in the blood is called ..... 3) Average weight of the kidney is ..... 4) The normal blood pressure is ..... 5) An abnormal dilation of blood vessel is called ..... 6) Passing of urine is known as ..... 7) Clothes must be properly ..... and dried in ..... 8) Long bone in human body is ..... 9) Vitamin 'D' deficiency in children is ...... 10) Composition of CSF is ..... **II. DEFINE THE FOLLOWING** $2 \times 10 = 20$

- 1) Personal Hygiene
- 2) Blood pressure
- 3) Pituitary gland
- 4) CSF
- 5) Health
- 6) Momentum
- 7) Immunity
- 8) Glands
- 9) Latent heart
- 10) Balanced diet

- 1) Breathing Mechanism
- 2) Water pollution
- 3) Liver
- 4) Conjunctivitis
- 5) Regeneration of nerve and muscle
- 6) Adrenal gland
- 7) Personality
- 8) Osteology of upper limb

## **IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**

- 1) Describe the digestive sysem with the help of a neat diagram
- 2) Explain the components in the blood
- 3) Describe the necessity of immunization
- 4) Describe the importance of personal hygiene during pregnancy and lactation period
- 5) Describe about mechanism of hearing with help of neat diagram

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## **AHS004-PHYSIOTHERAPY & OCCUPATIONAL THERAPY**

# **ONE YEAR EXAMINATION NOV-2015**

3) Disability

7) Hemiplegia
8) First aid
9) Baldder care
10) RDM technique

5) Mental retardation6) Occupational therapy

4) Principles and rules of first aid

## AHS004-03 BASIC OCCUPATIONAL THERAPY, NURSING & FIRSTAID, COMMUNITY EDUCATIONAL

## 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** $1 \times 10 = 10$ 1) Drugs injected in the bone marrow are called ..... 2) Turpentine stupes is a medicated local ...... application 3) Suffocation is otherwise termed as ..... 4) Weight relieving calipers are used in the ..... 5) The expanded form of 'TENS' is ...... 6) The full form of ROM means ..... 7) Co-ordination is improved by ..... excercise 8) Both upper limb and lower limb paralysis is known as ..... 9) Common duration of IG current is ..... 10) Mysteria is a ..... disorder $2 \times 10 = 20$ **II. DEFINE THE FOLLOWING** 1) Kyphosis 2) Massage

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- 1) Triangular bandage
- 2) Reflex mechanism
- 3) Parkinson's Disease
- 4) Benefits of exercise
- 5) Management of internal haemorrhage
- 6) First aid food poisoning
- 7) Audio visual aids
- 8) Amputation

### **IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**

- 1) Describe the principles and management of occupational therapy
- 2) Explain the methods of taking blood pressure
- 3) Describe shock and its management
- 4) Describe the types of educational aids needed for disabled groups
- 5) Explain principles of physiotherapy management

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## **AHS004-PHYSIOTHERAPY & OCCUPATIONAL THERAPY**

# **ONE YEAR EXAMINATION NOV-2015**

## AHS004-04 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** $1 \times 10 = 10$ 1) ROM is measured by ..... 2) "Bamboo Spine" is present in the ..... 3) Hydrotherapy is based on ..... 4) ..... is an example for intermittent pelvic fracton 5) ..... is called as brace 6) Frenckls excercise is given for ...... 7) Hydrotherapy is based on ..... 8) Vocational counseling is done by ..... 9) ROM measures ..... 10) ..... is called as artificial limb **II. DEFINE THE FOLLOWING** $2 \times 10 = 20$

- 1) Relaxation
- 2) Deformity
- 3) Endurance
- 4) Artificial limb
- 5) Walking aids
- 6) Physical medicine
- 7) Prothesis
- 8) Vertigo
- 9) Reflex mechanism
- 10) Speech pathology

- 1) Role of voluntary agencies in rehabilitation
- 2) Vocational Training
- 3) Rehabilitation team
- 4) Educational program for handicapped
- 5) Indication of hydrotherapy
- 6) Principles of free exercise
- 7) Crutches
- 8) Recreational activities

### **IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS**

- 1) Describe soft tissue injuries and its management
- 2) Explain the work carried out in the institutions for MR
- 3) Describe the relationship between handicapped and remedial gymnastics
- 4) Explain the rehabilitation of 65 years old hemiplegic patient
- 5) Explain about disability and evaluation

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