



BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, PROMOTED BY GOVERNMENT OF INDIA
CENTRAL BOARD OF EXAMINATIONS
BSS NATIONAL VOCATIONAL EDUCATION MISSION

AHE043-ICU TECHNICIAN

ONE YEAR EXAMINATION NOV-2015

AHE043-01 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) Noun is a Word
- 2) The tiger A deer
- 3) They are playing the tree.
- 4) When you meet him.
- 5) Write to the abbreviation PIN.
- 6) ALU stand for
- 7) is father of computer
- 8) The letters in computer application is called
- 9) -----is example for network operating system.(windows nt)
- 10) The extension of word file is

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Define Pronoun?
- 2) What is meant by adverb?
- 3) Define kinds of Adverbs?
- 4) Define collective noun?
- 5) Define proper noun?
- 6) Explain UNIX
- 7) What are the Operating System?
- 8) Enter
- 9) Define Oar
- 10) Write the usage of Transformation ?

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

- 1) Explain few sentences using "am, is, are"?
- 2) Explain few sentences using "may, among, before"?
- 3) Explain telephone etiquette?
- 4) Explain analog and hybrid computer
- 5) Explain types of computer
- 6) Print preview
- 7) Memory
- 8) CPU

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

- 1) Write a letter to the station master requesting him to reserve two coaches for your school excursion party
- 2) Write a letter to a sports company ordering some sports goods?
- 3) Explain the MS word and its applications
- 4) Introduction to Pagemaker? Explain
- 5) Explain 'slide presentation creating' in MS Power Point



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ONE YEAR EXAMINATION NOV-2015

AHE043-02 STUDY OF HUMAN BODY, MICROORGANISM & PSYCHIATRIC DISEASE

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) Covering of bone is-----.
- 2) Neurons present in -----.
- 3) Septicemia is due to -----toxin
- 4) ICU MEANS.....
- 5) Lung is.....organ of Respiratory System
- 6) AOF URETERS
- 7) POLYURIA MEANS.....
- 8) RENAL CALCULUS MEANS...
- 9) CYSTITIS MEANS.....
- 10) URINE ISPRODUCT OF BODY

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Psychology
- 2) Sociology
- 3) Dyspnea
- 4) Fertilization
- 5) Define Bacteria
- 6) Define Culture
- 7) Define Media
- 8) Define Sterilisation
- 9) Define Infection
- 10) Define Antiseptic

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

- 1) Classification of microorganism
- 2) Sources & mode of spread of hospital infection
- 3) Immunity
- 4) Characteristic of psychosis
- 5) Cavities of human body
- 6) Schizophrenia
- 7) Structure of Bacteria
- 8) Pharynx

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

- 1) Define psychology need for psychological support to a sick person & mental adjustment of sick person.
- 2) Explain Structure & function of heart.
- 3) Describe structure of bacteria with the help of neat diagram
- 4) Write about Patient care
- 5) WRITE ABOUT ICU



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AHE043-ICU TECHNICIAN

ONE YEAR EXAMINATION NOV-2015

AHE043-03 FUNDAMENTALS OF NURSING

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) Bed sore otherwise called-----.
- 2) Vital sign consist of -----,-----,and-----.
- 3) Pyrexia means-----.
- 4) Analgesia means-----.
- 5) Normal pulse rate of adult-----.
- 6) -----position is used for rectal examination.
- 7) Hiv means.....
- 8) AIDS means.....
- 9) RENAL CALCULUS MEANS.....
- 10) CYSTITIS MEANS.....

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Nursing
- 2) Dose
- 3) Hospital
- 4) Enema
- 5) Hot application
- 6) types of fever
- 7) Vital sign
- 8) Bed sore
- 9) Define Bacteria
- 10) Define Media

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

- 1) Causes of constipation
- 2) Causes of decubitus ulcer
- 3) Fowlers & Lithotomy position & use.
- 4) Quality of nurses
- 5) Spread of hospital infection
- 6) Treatment of Pediculosis
- 7) Rigor
- 8) Disinfection

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

- 1) Describe bed & explain different types of bed
- 2) Describe enema Explain the procedure of soap water enema.
- 3) Describe various forms of injections.
- 4) DRAW LABELLED DIAGRAM OF KIDENYS
- 5) Write the duties of ICU Technician



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AHE043-ICU TECHNICIAN

ONE YEAR EXAMINATION NOV-2015

AHE043-04 ICU TECHNIQUES

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) Chemical methods of sterilization-----.
- 2) Disinfection means-----.
- 3) -----method is applied during intubation
- 4) SpO₂ measured by-----.
- 5) -----prevent fall down patient from bed.
- 6) HEART is.....organ of CIRCULATORY System
- 7) A KIDNEY IS IN ...SHAPE
- 8) ANURIA MEANS.....
- 9) CYSTITIS MEANS.....
- 10) URINE ISPRODUCT OF BODY

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Cuffed endotracheal tube.
- 2) Laryngoscope
- 3) Radiation Hazard
- 4) Catheterization
- 5) IV Pump
- 6) CVP
- 7) Define CPR
- 8) Define HEART ATTACK
- 9) Define HEART FAIL
- 10) Define Infection

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

- 1) Floor swab
- 2) Wall swab
- 3) Catheterization
- 4) Methods of Shifting patient
- 5) Boilable instruments
- 6) Defibrillator
- 7) Pulse Oxymeter
- 8) NIBP

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

- 1) Explain functions of AC & draw neat diagram
- 2) Explain cardio Respiratory arrest and explain its management
- 3) Explain Microprocessor based Instruments.
- 4) Write about Patient care
- 5) WRITE ABOUT ECG