



BHARAT SEVAK SAMAJ

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

AHE006-OPERATION THEATRE TECHNICIAN

ONE YEAR EXAMINATION NOV-2015

AHE006-01 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) He travelled Ticket.
- 3) My school is the church.
- 4) 'Speak' is verb.
- 5) I waited for hours
- 6) Paint has a.....box
- 7) You can enlarge a document using
- 8) In C++ the error contents are based on
- 9) Redo option is in menu
- 10) WWW means-----

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Define kinds of adjectives?
- 2) Font
- 3) Taskbar
- 4) What is the difference between Notepad and Wordpad
- 5) Explain any five functions in MS Excel
- 6) Explain Cut, Copy and 'Paste'
- 7) Computer
- 8) MS Access
- 9) Define Oar
- 10) Walking areas of computer?

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

- 1) Explain few sentences using "am, is, are"?
- 2) Write how to prepare bio-data for interview
- 3) Font
- 4) Digital computer
- 5) Edit
- 6) Tool bar
- 7) Shift+functions of the keys
- 8) Explain the Fourth and Fifth generation of computer?

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

- 1) Explain MS Excel
- 2) Explain 'slide presentation creating' in MS Power Point
- 3) Describe the relevance of computerization in hospital field
- 4) Explain the classification of computer
- 5) Write briefly about generations of computer?



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AHE006-02 ANATOMY & PHYSIOLOGY

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) Kidney are _____ shaped organs.
- 2) The pituitary gland consists of two lobes connected by a strip of thyroid tissue _____
- 3) The endocrine organs otherwise called _____.
- 4) Endo-tracheal tube easily enters the.....bronchus
- 5)is the mucous membrane lining the eye lids
- 6) The superficial tendon on the back of the ankle is.....
- 7),andare the coverings of the brain
- 8) Nerves coming out of the skull are
- 9) Bile is produced by the
- 10) Vomiting is controlled by a centre in the

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Cystitis ?
- 2) Inspiration ?
- 3) The cardiac cycle ?
- 4) The tonsils ?
- 5) Synovial joint
- 6) Functions of the brain
- 7) Spinal cord
- 8) Vital capacity
- 9) Basal Metabolic Rate
- 10) Heredity

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

- 1) The diaphragm ?
- 2) The sacrum ?
- 3) The functions of the stomach ?
- 4) Cartilage
- 5) Knee joint
- 6) Appendix
- 7) Blood groups and cross matching
- 8) Cretinism

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

- 1) Describe the structure of the stomach wall with diagram ?
- 2) Describe the urinary system with aid of diagram ?
- 3) Describe about alimentary canal with help of neat diagram ?
- 4) Function of the urinary tract. Draw a diagram urinary tract and mark parts
- 5) Diseases of C.V.S



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ONE YEAR EXAMINATION NOV-2015

AHE006-03 ANAESTHESIA DRUGS,EQUIPMENT & SPECIAL OPERATION THEATRE TRAY SET UP

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 oxygen cylinder colour
- 2) Site for spinal anaesthesia is _____.
- 3) Halothane is used foranaesthesia
- 4) Spinal anaesthesia may be given in.....and.....positions
- 5) The patient is kept in.....position for an appendicectomy operation
- 6) Site of spinal anaesthesia is
- 7) retractor is to protect the bladder in caesarean
- 8) Position in operations of perineum is
- 9) In orthopedics cast is prepared with
- 10) Sterile cloths covering the patient in OT is called

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Premedication ?
- 2) Local anaesthesia ?
- 3) Analgesia
- 4) Laryngeal opening
- 5) Complications of I.V. infusion
- 6) Sterilisation
- 7) Anaesthetic gases
- 8) Cautery
- 9) Dyes in surgery
- 10) Pneumoperitoneum

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

- 1) CPR ?
- 2) Emergency resuscitation ?
- 3) Suction apparatus ?
- 4) Methods of intubations
- 5) Laryngoscope
- 6) Full thickness graft
- 7) Hemiglossectomy
- 8) PPS

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

- 1) Explain the spinal and epidural anesthesia requirements ?
- 2) Explain the complications of general Anesthesia ?
- 3) Describe about the basic boyle's machine ?
- 4) Epidural anesthesia
- 5) Plastic surgery



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ONE YEAR EXAMINATION NOV-2015

AHE006-04 SURGICAL PROCEDURES (DISINFECTION ON STERILIZATION) CARE OF PATIENT I

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) Circumcisions means _____.
- 2) _____ means to determine cause of symptoms.
- 3) _____ scissors are used for removing the sutures.
- 4) Circumcision is for correcting.....
- 5)is the removal of lungs
- 6)is a method used for analysis of carbon dioxide in the expired air and.....is the device used for its measurement
- 7) Hand washing prevents
- 8) is a method of sterilization
- 9) is an inhalation agent
- 10) Droplet infection is prevented by wearing.....

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Moynihan's tetra clip ?
- 2) Sterilization ?
- 3) Disinfection ?
- 4) Colporrhaphy ?
- 5) Chemical hazards ?
- 6) Endoscopy
- 7) Fumigation
- 8) Laparotomy
- 9) Cardial monitoring
- 10) Role of theatre assistant

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

- 1) Ethical issues of OT ?
- 2) Procedure of radiation surgery ?
- 3) Scrubbing ?
- 4) Responsibilities of circulating nurse during a major operation ?
- 5) Appendicectomy
- 6) Dialysis
- 7) Mastectomy
- 8) Recovery room

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

- 1) Describe about surgical procedure ?
- 2) Describe about special surgery ?
- 3) Post operative care
- 4) Road accidents
- 5) Theatre float nurse



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ONE YEAR EXAMINATION NOV-2015

AHE006-05 OPERATION THEATRE 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) Breast removal surgery is called _____.
- 2) Father of surgery is _____.
- 3) Example of non boilable instruments _____.
- 4)retractor is used for thyroidectomy . It is aretractor
- 5) Bleaching solution has disinfecting property because of the presence ofin it
- 6) position is used in perineal operations
- 7) C-Arm is an unit for confirming bone position in orthopedic surgery
- 8) artery graft is the preferred one for coronary bypass
- 9) Sharp instruments are not sterilised by heat
- 10) of the patient undergoing surgery is monitored continuously by cardioscope

II. DEFINE THE FOLLOWING

2 x 10 = 20

- 1) Rampley's sponge holding Forceps ?
- 2) Uses and specification of dissecting forceps ?
- 3) Hand scrubbing procedure ?
- 4) Ectomy ?
- 5) Specimen
- 6) Cyanosis
- 7) Disinfection
- 8) Cauterization
- 9) Hysterectomy
- 10) Amputation

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

- 1) Lithotomy position ?
- 2) Pre- medication room ?
- 3) Disposal of biological waste
- 4) Responsibilities of ORA in Premedication room
- 5) Muscle relaxants
- 6) Urine output significance in renal function
- 7) Embolism
- 8) Post operative room facilities

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

- 1) Describe the responsibilities of circulating nurse during a major operation ?
- 2) Describe about the procedure following contaminated operation ?
- 3) Explain the different types of sutures with help of neat diagram ?
- 4) Disinfection of OT and articles after an infected patient's surgery
- 5) Explain tray set up and procedure of caesarean operation under spinal