

11.A

TEE/BMRIT602/2019/2021 - 22



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BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Bachelor of Science in Medical Radiology & Imaging Technology

Course Name – Hospital Practice & Care of Patients

Course Code - BMRIT602

(Semester VI)

Time : 1 Hr.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) PC-PNDT Act was enacted to overcome the
 - a) MTP
 - b) Female feticide
 - c) Male feticide
 - d) Morality rate
- (2) In which state PNDT Act was firstly come in the force?
 - a) karnatka
 - b) tamilnaddu
 - c) gujrat
 - d) maharastra
- (3) ATLS stand for
 - a) Advance life saving
 - b) Advance trauma life support
 - c) Advance trauma line support
 - d) None of these
- (4) In ABCD Management A Stands for
 - a) adjustment
 - b) absent
 - c) airway
 - d) antibiotics
- (5) If a cervical trauma patient come in the radiology department for C. Spine x ray, the radiographer
 - a) Must remove their cervical caller
 - b) Not remove cervical caller
 - c) Don not move the neck
 - d) Option B and C
- (6) Which of the following mode of administration is not used in radiology department for contrast
 - a) Intravenous
 - b) rectal
 - c) oral
 - d) umblicus
- (7) If you use a MRI equipments for scanning of obs/gyn patient, it is important to register the equipment with
 - a) AERB
 - b) NCRP

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- c) PC-PNDT
d) all of these
- (8) Increased heart rate is termed as
a) Tachycardia
b) Bradycardia
c) hypocardia
d) None of these
- (9) NTG used for management of
a) HYPERTENSION
b) HYPOTENSION
c) TO RELIEF PAIN
d) all of these
- (10) A massive dose of radiation leads to
a) Radiation Syndrome
b) Radiation Sickness
c) Cancer
d) all of these
- (11) Factors that influence the blood pressure
a) stress
b) obesity
c) smooking/Drinking
d) all of these
- (12) BLS Stands for
a) Basic life saving
b) Basic Life Support
c) Basic Life Skill
d) Burn Life Support
- (13) Untreated, airway obstruction causes and risks damage to the brain, kidneys and heart, cardiac arrest, and death.
a) Hypotension
b) Hypertension
c) hypoxia
d) Anemia
- (14) positive contrast media having
a) High atomic number
b) low atomic number
c) neutral
d) Radioluscent
- (15) Statement A: The medical record is not a legal document. Statement B: The medical record includes a variety of types of "notes" entered over time by health care professionals, recording observations and administration of drugs and therapies, orders for the administration of drugs and therapies, test results, x-rays, reports, etc
a) statement A is true.
b) Statement B is true
c) Statement B is true while A is the correct explanation of A
d) Both statements are false
- (16) 1. Statement A: consent is mandatory in radiology practice.for contrast study. Statement B: consent is permission whereas the law perceives it as a contract i.e. an agreement by law.
a) statement A is true.
b) Statement B is true
c) Statement B is true while A is the correct explanation of A
d) Both statements are false
- (17) Bluish coloration on skin is termed
a) Gangrene
b) wound
c) Cynosis
d) Inflammation
- (18) Self inflating hand resuscitator bag is called:
a) et Tube
b) Ambu Bag
c) Cathetor
d) Stent
- (19) The medical record of a patient is a document providing a chronicle of a patient's medical history and care.
a) legal
b) ethical
c) clinical
d) confidential

- (20) Spinal anesthesia is a part of
- a) General
 - b) Regional
 - c) LMA
 - d) Local
- (21) A national law, Pre-natal Diagnostic Techniques (Regulation and Prevention of Misuse) Act (PNDT Act), was enacted to
- a) prevent sex Determination
 - b) Prevent Gene Determination
 - c) Impower MTP
 - d) To improve Child Birth
- (22) The process intended to kill all micro-organisms called
- a) Sterilization
 - b) Infection control
 - c) Disinfection
 - d) All of the above
- (23) Normal pulse rate ranges from:
- a) 60-80
 - b) 40-60
 - c) 50-60
 - d) 80-100
- (24) In the case of anesthetized patient
- a) To check their identity
 - b) To check the nurse notes
 - c) Avoid unnecessary noise
 - d) All of the above
- (25) The normal rate is 12–20 breaths min⁻¹. A high (> 25 min⁻¹) or increasing respiratory rate is a marker of and a warning that the patient may deteriorate suddenly.
- a) Healthy
 - b) illness
 - c) Hypotension
 - d) all of these
- (26) JVP Stands for
- a) jugular venous pulse
 - b) jugular vessels pulse
 - c) jugular volatile pulse
 - d) none of these
- (27) hypoxia term is related to
- a) breathing difficulty
 - b) HYPOTENSION
 - c) Hypertension
 - d) All of these
- (28) Statement A: The PACU should be staffed with trained and skilled personnel. Statement B: It should not be attached to O.T.
- a) Statement A is true.
 - b) statement B is true
 - c) Statement A is true while B is the correct explanation of A
 - d) Both statements are false
- (29) GFR is related to
- a) Liver Function
 - b) Kidney Function
 - c) Bowel Function
 - d) Lymphatic Function
- (30) Consent is a basically for different type of radiographic procedure
- a) Permission
 - b) Information
 - c) Notice
 - d) None of these
- (31) Which of the following is Parameters to evaluate GCS except
- a) Verbal Response
 - b) Motor Response
 - c) Eye Response
 - d) Neural Response
- (32) The substances that cause harmful effect in the body while they administered into the body called:-
- a) Drug
 - b) Alcohol
 - c) Poison
 - d) All of these

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- (33) which of following activity is important in case of anesthetized patient:-
- a) To Check Their identity
 - b) To check Nurse Notes
 - c) Avoid Unnecessary Noise
 - d) All of these
- (34) A patient under the effects of anesthetic drugs is referred to as being
- a) Anesthetized .
 - b) Awake
 - c) Conscious
 - d) Confuse
- (35) Loss of memory is termed as
- a) Amnesia
 - b) Hypnosis
 - c) Aware
 - d) None
- (36) PC-PNDT ACT regulates the use of pre-natal diagnostic techniques, like ultrasound machine by allowing them to detect
- a) genetic abnormalities
 - b) metabolic disorders
 - c) chromosomal abnormalities
 - d) all of these
- (37) The PC-PNDT act was strictly amended in
- a) 2003
 - b) 1994
 - c) 2011
 - d) 2005
- (38) The PC-PNDT act was enacted in
- a) 1996
 - b) 1998
 - c) 2003
 - d) 1994
- (39) Which act mandates compulsory registration of all diagnostic laboratories, all genetic counselling centres, genetic laboratories, genetic clinics and ultrasound clinic.
- a) MCI
 - b) PC-PNDT
 - c) State Medical Faculty
 - d) All of these
- (40) Statement A :-The procedure must be adopted in the event of accident including , Care of victim , reporting the accident and recording the accident. Statement B: Care of victim is less important than reporting and recording.
- a) Statement A is true
 - b) statement B is true
 - c) Both are true
 - d) both are false
- (41) Statement A: Radiographer can reveal any information about patient which is confidential. Statement B: Radiographer can not discuss about the patient's condition with the referring clinician or physician.
- a) statement A is true
 - b) statement B is true
 - c) Both are true
 - d) both are false
- (42) Statement A: Child patient should not be handled roughly during radiography. Statement B: Radiographer should avoid to keep in his mind their psychological state and putting some toys around them.
- a) statement A is true
 - b) statement B is true
 - c) statement A is true while B is correct explanation of A
 - d) Both are false
- (43) which of the following is the advantages of regional anaesthesia
- a) Conscious patient
 - b) Avoidance of adverse effects of general anaesthesia like nausea, vomiting, sore throat and hang over
 - c) Avoids hazards of unconsciousness like aspiration of gastric contents, anatomical damage to skin, joints, nerves etc.
 - d) all of the these

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(44) Regional Anaesthesia includes

- a) caudal
- b) spinal
- c) epidural
- d) all of these

(45) Seriously ill patient may be

- a) Highly vulnerable
- b) stable
- c) complex
- d) 1&2

(46) Visual impairment, also known as vision impairment or vision loss, is a ability to see

- a) increased
- b) decreased
- c) stable
- d) None of these

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(47) NIV Stands for

- a) Non-invasive ventilation
- b) neonatal invasive ventilation
- c) none invasive vessels
- d) None of these

(48) suppresses central nervous system activity and results in unconsciousness and total lack of sensation, using either injected or inhaled drugs.

- a) General anesthesia
- b) anesthesia
- c) LOCAL anesthesia
- d) SPINAL anesthesia

(49) Catheter size measure in?

- a) inch
- b) cm
- c) French
- d) meter

(50) which of the following Radiation used in DSA

- a) xray
- b) gamma
- c) alfa
- d) beta

(51) ERCP is a procedure that enables your physician to examine the

- a) pancreatic
- b) Bile Duct
- c) CBD
- d) Both a&B

(52) Name of the tongue bone is _____

- a) Frontal bone
- b) Zygomatic bone
- c) Hyoid bone
- d) Mandible

(53) In which of the following injuries to the bone, the bone is actually not broken?

- a) Simple Fracture
- b) Hairline Fracture
- c) Contusion
- d) Multiple

(54) In the bones, the calcium and phosphate ions are organized in which biological structure?

- a) Tetrahedral
- b) Hydroxyapatite
- c) Clustered
- d) Random

(55) The severity of a ligament injury progresses from _____

- a) strain to tear
- b) sprain to tear
- c) strain to sprain
- d) sprain to strain

(56) The number of cartilaginous structures in a long bone are _____

- a) 2
- b) 5
- c) 0
- d) 1

(57) The anesthesia applied directly to the skin is _____

- a) Topical Anesthesia
- b) Caudal Anesthesia

- c) Local Blocks
 - d) General Anesthesia
- (58) In this type of anesthesia, all the impulses from a nerve are blocked.
- a) Nerve Blocks
 - b) Spinal Anesthesia
 - c) Topical Anesthesia
 - d) Epidural Blocks
- (59) A bacterial disease is
- a) Tuberculosis
 - b) Polio
 - c) Influenza
 - d) All of the above
- (60) Scurvy disease is caused by the deficiency of vitamin
- a) Vitamin C
 - b) Vitamin A
 - c) Vitamin D
 - d) Vitamin K

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