



# 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 allotted : 1 Hrs.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) Increased heart rate is termed as
 

|                |                  |
|----------------|------------------|
| a) Tachycardia | b) Bradicardia   |
| c) hypocardia  | d) None of these |
- (2) The section in which the case can be filed against doctors is
 

|         |         |
|---------|---------|
| a) 304A | b) 304B |
| c) 204B | d) 205A |
- (3) Factors that influence the blood pressure
 

|                      |                 |
|----------------------|-----------------|
| a) stress            | b) obesity      |
| c) smooking/Drinking | d) all of these |
- (4) BLS Stands for
 

|                      |                       |
|----------------------|-----------------------|
| a) Basic life saving | b) Basic Life Support |
| c) Basic Life Skill  | d) Burn Life Support  |
- (5) Spinal or epidural blocks are examples of ..... anesthesia.
 

|             |                 |
|-------------|-----------------|
| a) regional | b) Local        |
| c) Gas      | d) all of these |
- (6) 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       |
- (7) RBS is a intergral part of
 

|           |               |
|-----------|---------------|
| a) Trauma | b) Vital Sign |
| c) ABCD   | d) GCS        |
- (8) 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 observ



- (21) Systolic blood pressure term related to
- a) Contraction
  - b) Relaxation
  - c) Extension
  - d) all of these
- (22) Hypertension is termed used for
- a) Lower Blood Sugar
  - b) Higher Blood Sugar
  - c) Normal Blood Sugar
  - d) None of these
- (23) GFR is related to
- a) Liver Function
  - b) Kidney Function
  - c) Bowel Function
  - d) Lymphatic Function
- (24) Deep sedation is required in
- a) Small procedure with incision
  - b) Long Procedure
  - c) Very Short Duration Procedure
  - d) None of these
- (25) PAC stands for
- a) Pre-Anesthesia Checkup
  - b) Post Anesthesia Checkup
  - c) Per Anesthesia Checkup
  - d) All of these
- (26) A patient under the effects of anesthetic drugs is referred to as being
- a) Anesthetized .
  - b) Awake
  - c) Conscious
  - d) Confuse
- (27) Which of the following is the side effect of general anesthesia ?
- a) Difficulty passing urine
  - b) dizziness
  - c) Bruising
  - d) All of the above
- (28) The PC-PNDT act is used to stop
- a) Male Feticide
  - b) Female feticide
  - c) Infant Feticide
  - d) Child Feticide
- (29) No laboratory or centre or clinic will conduct any test including ultrasonography for the purpose of determining the ..... of the foetus.
- a) sex
  - b) Gender
  - c) DNA
  - d) None of these
- (30) The PC-PNDT act was strictly amended in
- a) 2003
  - b) 1994
  - c) 2011
  - d) 2005
- (31) First aid has the main objective to:- Statement A : To save the patient's life Statement B: To promote the recovery of the patient
- a) statement A is true.
  - b) statement B is true
  - c) statement A is true and B is their explanation.
  - d) Statement A & B is false.
- (32) Statement A:-Regarding hygiene in x-ray department, Hand must be washed between handling the patient . Statement B:- Patient's hygiene should be maintain. Statement C:- Use paper towel rather than ordinary towel.
- a) statement A is true B is false.
  - b) statement B is true A is false
  - c) statement A is true and B is their explanation
  - d) All are true
- (33) Statement A: In the case of diabetic patient radiography, he should be asked first if he is taking insulin . Statement B: Those who is not taking insulin must be avoiding for some period. Statement C: He should be told to take breakfast for some times. Statement D: While they leaves the department radiographer must be ensure that they should take the suitable meal
- a) statement A is true B is false.
  - b) statement B is true A is false
  - c) statement C is false.
  - d) All are true.
- (34) 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

(35) 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

(36) During a general anaesthetic, the .....is constantly monitoring the patient to manage the airway, blood circulation and general responses

- a) radiologist
- b) anaesthetist
- c) pathologist
- d) otologist

(37) Regional Anaesthesia includes

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

(38) The injection is usually made in the lumbar region at the or space This type of anaesthesia

- a) L2/3
- b) L3/4
- c) L1/L2
- d) A&B

(39) statement A: Care of victim is of course of paramount importance & must be undertaken first in order of priority statement B: However reporting & recording the accident are also important and must be done faithfully and honestly.

- 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

(40) 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

(41) NIV Stands for

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

(42) Any person who puts an advertisement for pre-natal and pre-conception sex determination facilities in the form of a notice, circular, label, wrapper or any document, or advertises through inter or other media in electronic or print form or engages in any visible representation made by means of hoarding, wall painting, signal, light, sound, can be imprisoned for

- a) three years
- b) fined Rs. 10,000.
- c) Both 1&2
- d) None of these

(43) The major function of intervertebral discs is to \_\_\_\_\_

- a) Absorb shock
- b) String the vertebrae together
- c) Prevent injuries
- d) Prevent hypertension

(44) which of the following Radiation used in DSA

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

(45) PTA Stands for

- a) Percutaneous transluminal angioplasty
- b) Pulmonary transluminal angiography
- c) Peripheral transial angiography
- d) None

(46) Aneurysms is a

- a) Normal Anatomical structure  
b) abnormal anatomical structure  
c) pathology of blood vessels  
d) Both B&c
- (47) Percutaneous transhepatic biliary interventions are indicated in patients with obstructive jaundice due to tumour compression or invasion in the....., benign congenital or acquired biliary strictures, or complications after liver transplantation.
- a) Biliary system  
b) Reproductive system  
c) urinary system  
d) Excretory system
- (48) Which of the following disease is associated with ribs?
- a) Berri Berri  
b) Synovitis  
c) Bursitis  
d) Rickets
- (49) In fracture, especially in long bones, the body starts giving weight \_\_\_\_\_
- a) medially  
b) axially  
c) centrally  
d) normally
- (50) Which of these fractures necessitates the use of bone cement or some other implant?
- a) Multiple Fractures  
b) Compound Fracture  
c) Simple Fracture  
d) Hairline Fracture
- (51) In the bones, the calcium and phosphate ions are organized in which biological structure?
- a) Tetrahedral  
b) Hydroxyapatite  
c) Clustered  
d) Random
- (52) The reason why people have joint pain in old age is because \_\_\_\_\_
- a) the bones become weak  
b) the bones become too strong  
c) the chondrocytes in articular cartilage become lesser in number  
d) the blood supply to the joints reduces
- (53) Synovial fluid secreted by synovial is rich in \_\_\_\_\_
- a) proteins  
b) vitamins  
c) minerals  
d) fats
- (54) Which of the following parameters does not affect anesthesia?
- a) Blood pressure  
b) Blood sugar  
c) Temperature  
d) Moisture content of the exhaled air
- (55) Disease of the heart, joints and nervous system are called
- a) Degenerative Diseases  
b) Communicable diseases  
c) Deficiency diseases  
d) Mental diseases
- (56) Hemophilia disease can be transferred through \_\_\_\_\_
- a) Heredity  
b) Vector  
c) Vehicle  
d) Pollutant
- (57) A bacterial disease is
- a) Tuberculosis  
b) Polio  
c) Influenza  
d) All of the above
- (58) Which of the following is not dimension of health?
- a) Nutritional  
b) Physical  
c) Social  
d) Mental
- (59) A sudden onset of a disease with rapid change is commonly known as :-
- a) Acute  
b) Chronic  
c) Contagious  
d) Non contagious
- (60) Cholera is \_\_\_\_\_ type of disease
- a) Non-contagious  
b) Allergic

c) Hormonal

d) Contagious