



BRAINWARE UNIVERSITY

Term End Examination 2020 - 21

Programme – Bachelor of Science in Physician Assistant

Course Name – Basic Surgery

Course Code - BPA304

Semester / Year - Semester III

Time allotted : 75 Minutes

Full Marks : 60

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

1. (Answer any Sixty)

(i) Which one is used for OT room disinfection?

- | | |
|-----------------|--------------|
| a) Formaldehyde | b) Autoclave |
| c) Refrigerator | d) Iodine |

(ii) McBurney's grid-iron incision is used in

- | | |
|--------------------|-------------------|
| a) Cholecystectomy | b) Appendicectomy |
| c) Mastectomy | d) Ileotomy |

(iii) Ryle's tube is also called

- | | |
|---------------------|-------------------|
| a) Cecal tube | b) Abdominal tube |
| c) Nasogastric tube | d) Tracheal tube |

(iv) Kocher's incision is used in

- | | |
|-------------------|--------------------|
| a) Appendicectomy | b) Vagotomy |
| c) Mastectomy | d) Cholecystectomy |

(v) Lysol is a

- | | |
|---------------|---------------------|
| a) Sterilent | b) Disinfectant |
| c) Antiseptic | d) Antifungal agent |

(vi) Which of the following is ideal time to removal of scalp suture?

- a) 3 days
- b) 5 days
- c) 7 days
- d) 10 days

(vii) Which one of the following is used as preservative for packing catgut suture?

- a) Isopropyl alcohol
- b) Colloidal iodine
- c) Glutaraldehyde
- d) Hydrogen Peroxide

(viii) Which of the following is a delayed absorbable synthetic suture material?

- a) Chromic catgut
- b) Vicryl
- c) Silk
- d) Nylon

(ix) Paramedian incision is a type of

- a) Transverse incision
- b) Spiral incision
- c) Vertical incision
- d) Horizontal incision

(x) In Bypass surgery, which incision is generally used

- a) Spiral
- b) Median sternotomy
- c) Lanz incision
- d) Axillary incision

(xi) The pathogenic factors of hemorrhagic shock include all, except:

- a) decreased blood pressure
- b) decreased coronary circulation
- c) increased venous return
- d) increased blood viscosity

(xii) The reason of simple hypovolemia is:

- a) lack of erythropoietin
- b) hemorrhage
- c) erythema
- d) ulcer

(xiii) Disturbances of blood coagulation lead to:

- a) disease of hemostasis
- b) disease of homeostasis

c) metabolism disorder

d) inflammation

(xiv) Sterilization is?

a) Process of growing microbes in laboratory

b) Process for preparation of antibiotics

c) Killing or removing of all the microorganisms from an article

d) Fragmentation of big particles into smaller one for the preparation of tablets

(xv) Diathermy has

a) Low frequency

b) Medium frequency

c) High frequency

d) No frequency

(xvi) Kocher's forceps is used to hold

a) aponeurosis

b) nerve

c) artery

d) vein

(xvii) Haemostat is also known as

a) Kocher forceps

b) Artery forceps

c) Sinus forceps

d) Babcock forceps

(xviii) Dissecting scissor is also known as

a) Mayo's scissor

b) Straight scissor

c) Lane's forceps

d) Sinus forceps

(xix) Humby's knife is used to take

a) suture

b) incision

c) skin graft

d) ligature

(xx) Protoscope is used to visualize

a) eye

b) rectum

c) esophagus

d) stomach

(xxi) T tube is used in

- a) urethra
- b) common bile duct
- c) eyes
- d) ileum

(xxii) What is the color of Vicryl?

- a) blue
- b) black
- c) yellow
- d) violet

(xxiii) Absorbable suture material polyglycolic acid is also known as

- a) silk
- b) prolene
- c) dexon
- d) catgut

(xxiv) The most common position of the appendix is:

- a) Subhepatic
- b) Subcaecal
- c) Retrocaecal
- d) Pelvic

(xxv) Tension pneumothorax should immediately be treated with:

- a) Intercostal tube insertion
- b) Needle thoracostomy
- c) Thoracotomy
- d) Thoracoscopic drainage

(xxvi) The ideal treatment of carbuncle is:

- a) Drainage
- b) Incision and drainage
- c) Excision
- d) Aspiration

(xxvii) The most important buffer system in the plasma is:

- a) Phosphate buffer system
- b) Ammonia buffer system
- c) Proteins
- d) Bicarbonate-carbonic acid buffer system

(xxviii) Shock can best be defined as:

- a) Hypotension.
- b) Hypoperfusion of tissues.

c) Hypoxemia.

d) Hypothyroidism

(xxix) A tourniquet is used as a

a) Compressing device

b) Conducting device

c) Pumping device

d) Rotatory device

(xxx) Absorption time of chromic catgut is

a) 19 days

b) 21 days

c) 7 days

d) 18 days

(xxxii) Prolene is another name of

a) Vicryl

b) Dexon

c) Polypropylene

d) Biosyn

(xxxiii) What will be the temperature of coagulation cautery diathermy?

a) 80 degree

b) 100 degree

c) 90 degree

d) 70 degree

(xxxiiii) Bipolar cautery diathermy is used for

a) washing

b) cutting

c) coagulation

d) sterilization

(xxxv) Unipolar cautery diathermy is used for

a) washing

b) cutting

c) disinfecting

d) sterilization

(xxxvi) What will be the switch color of coagulation cautery in diathermy?

a) black

b) red

c) blue

d) green

(xxxvi) Absorption time of plain catgut is

- a) 21 days
- b) 30 days
- c) 19 days
- d) 7 days

(xxxvii) Which is the absorbable suture material?

- a) Monocryl
- b) silk
- c) Polyethylene
- d) Linen

(xxxviii) Polyglycolic acid is another name of

- a) Polyethylene
- b) Dexon
- c) Vicryl
- d) Monocryl

(xxxix) Which one is monofilament suture material?

- a) Polyester
- b) Vicryl
- c) Polypropylene
- d) Dexon

(xl) Which one is braided suture material?

- a) Polyester
- b) Catgut
- c) Polypropylene
- d) Polyethylene

(xli) Which one is twisted suture material?

- a) Vicryl
- b) dexon
- c) silk
- d) Linen

(xlii) Which one is natural suture material?

- a) Vicryl
- b) dexon
- c) cotton
- d) polyamide

(xliii) Which one is synthetic suture material?

- a) cotton
- b) dexon

c) silk

d) catgut

(xliv) Which disinfectant is used for cleaning the ward?

a) alcohol

b) formaldehyde

c) phenol

d) hydrogen peroxide

(xlv) Disposable materials are sterilized by

a) Isopropyl alcohol

b) Gamma radiation

c) Phenol

d) Filtration

(xlvi) The temperature of autoclave is

a) 90-100 degree

b) 120-135 degree

c) 80-100 degree

d) 100 degree

(xlvii) Non ionizing radiation is

a) UV rays

b) Gamma radiation

c) autoclave

d) burning

(xlviii) Ionizing radiation is

a) UV rays

b) Gamma radiation

c) Infrared rays

d) burning

(xlix) Which chemical disinfectant agent is prepared by the combination of cetrimide and hibitane?

a) Dettol

b) Cresol

c) Lysol

d) Savlon

(l) Which chemical agent has the composition of emulsified cresol with soap?

a) Lysol

b) Chlorhexidine

c) Phenol

d) Dettol

(li) Which agent is effective against gram positive bacteria?

- a) Dettol
- b) Savlon
- c) Phenol
- d) Acriflavine

(lii) Incineration is a method of sterilization which is in under

- a) Physical agents
- b) Chemical agents
- c) Halogens
- d) Phenol

(liii) Jet like hemorrhage occur due to involvement of

- a) Venous
- b) Arterial
- c) Capillary
- d) Varicose vein

(liv) Which injection is used to increase RBC count?

- a) Albumin
- b) Heparin
- c) Erythropoietin
- d) EDTA

(lv) In which condition tourniquets are generally used?

- a) Intravenous sampling
- b) shock
- c) hypotension
- d) anemia

(lvi) Which one is natural anticoagulant?

- a) Albumin
- b) Heparin
- c) Globulin
- d) Hydrogen peroxide

(lvii) Tourniquets are not used during

- a) Intravenous sampling
- b) Deep venous thrombosis
- c) Amputation
- d) Snake bite

(lviii) Mc Burney's sign is present in

- a) Appendicitis
- b) Cholecystitis

c) Pancreatitis

d) Gastritis

(lix) ALLIS' forceps are used for holding

a) artery

c) vein

b) tissue

d) capillary

(lx) FOLEY'S catheter is used to pass

a) blood

c) pus

b) urine

d) food