

1- A 15 years old female presented in emergency with 12 % partial thickness burns of the skin due to boiling water. A partial thickness burn of the skin:

- A) Is sensitive.
- B) Requires a free flap graft.
- C) Will separate as a slough in 2-3 weeks.
- D) Is insensitive.
- E) Always require a split skin graft.

2- Neurogenic shock is characterizes by the presence of

- A) Cool, moist skin
- B) Increase cardiac out put
- C) Decreased peripheral vascular resistance
- D) Decreased blood volume
- E) Increased pulse rate

3- Sterilization means

- A) To kill micro organisms only
- B) To kill spores only
- C) To kill anaeorobes only
- D) Disinfect ion
- E) To kill all microorganism and spores.

4-Post-op wound infection occurs typically after

- A) 1-2 days
- B) 5-7 days
- C) 10-15 days
- D) 17-20 days
- E) one month

5- The most common postoperative complication of spinal anaesthesia is

- A) Hypertension
- B) post-dural puncture headache
- C) Backache

- D) Urinary retention
- E) Meningitis

6- Metabolic Alkalosis is characterized by

- A) Acidotic breathing
- B) Tetany
- C) Excess of Acid in urine.
- D) increase in basedeficit
- E) High urine output

7-A basal cell carcinoma of the skin:

- A) is radiosensitive.
- B) Is called epithelioma.
- C) Is known as a marjolin ulcer.
- D) Characteristically metastasizes to the regional lymph nodes.
- E) Found in childrens only.

8-The blood group which can be transfused during emergency without cross match is

- A) O Positive
- B) O Negative
- C) B Negative
- D) AB Positive
- E) AB Negative

9-The infective Gangrene of subcutaneous tissue is called

- A) Erysipelas
- B) Cellulitis
- C) Gas gangrene
- D) Carbuncle
- E) Frostbite

10-The edges of tuberculous ulcer are typically

- A) Rolled out
- B) Sloping
- C) Undermined
- D) Everted
- E) Punched out

11. The most common cause of septic (Endotoxic) shock is severe infection by

- A) Bacteroids
- B) Gram negative bacilli
- C) Methicillin Resistant Staph. Aureus
- D) Pneumococcus
- E) Beta Haemolytic Streptococcus

12- Radiotherapy is treatment of choice for carcinoma of

- A- Thyroid
- B- Larynx
- C- Stomach
- D- Colon
- E- Liver

13- Regarding Epidermoid cyst which statement is true

- A) Synonymous with Dermoid cyst
- B) Cyst containing sebum and its breakdown products.
- C) Very common in children but rare in young and old.
- D) Uncomplicated cyst contains pus.
- E) Malignant transformation common.

14- In Brachial Plexus injury involving C6 root avulsion will cause loss of sensation at

- A) Ulnar side of forearm
- B) Ring & little finger
- C) Middle finger
- D) Radial side of forearm & thumb
- E) None of above

15- In the management of patient who has acute hyperkalemia, which of the following drug administered intravenously will be effective?

- A) Sodium bicarbonate
- B) Magnesium sulfate
- C) Calcium Gluconate
- D) Dextrose+ insulin
- E) Sodium chloride

16- A major wound infection is the one

- A) Which discharges pus within 2 hours
- B) May need secondary procedure for adequate drainage.
- C) Systemic sign of pyrexia is always present.
- D) WBC count is always raised
- E) Raised urea and creatinine

17. A 40 years old patient with h/o chronic peptic ulcer presents in emergency with persistent vomiting due to gastric outlet obstruction. He is likely to have

- A) Hypochloremic acidosis
- B) Hyponatremic acidosis
- C) Hyponatremic alkalosis
- D) Hypochloremic alkalosis
- E) Hypokalemic acidosis

18. The most reliable early clinical sign of compartment syndrome is

- A) Pain worsened by passive movements of affected muscles
- B) Cold, clammy skin
- C) Absence of distal pulses
- D) Bluish discoloration of the limb
- E) Swelling of the leg

19. Regarding gas gangrene which of the following statement is true

- A) Caused by clostridium welchii
- B) There is production of gas but no smell is associated with it
- C) Immunocompromised patients are not at risk
- D) Antibiotic prophylaxis is not needed when performing amputation to remove dead tissue
- E) Caused by aerobes.

20. Healing by first intention means

- A) Healing by granulation tissue
- B) Healing in a wound with separated edges
- C) Healing in the wound with edges in apposition
- D) Healing in an ulcer
- E) Healing in the absence of infection

21. Potassium deficiency should be suspected

- A) In cases of paralytic ileus
- B) When the patient's reflexes are exaggerated
- C) If there are tall, peaked T waves in ECG
- D) In acidosis
- E) In renal failure

22. A portwine stain (naevus flammeus) is a

- A) Premalignant lesion of skin
- B) Type of melanoma
- C) Type of bruising of skin
- D) Type of haemangioma
- E) Tattoo

23. 50 years male presented in the emergency with blunt abdominal trauma. On Laparotomy his liver was shattered & he received multiple blood transfusions. Massive blood transfusion with stored blood may be complicated by

- A) Hypokalemias
- B) Hypercalcemia
- C) Hyperkalemia
- D) Leucopenia
- E) Hepatic coma

24. 65 years old male is undergoing oesophagectomy for carcinoma of oesophagus. He is malnourished. The most appropriate method to build up nutritional status is

- A) Percutaneous endoscopic gastrostomy(PEG)
- B) Feeding gastrostomy
- C) Feeding jejunostomy
- D) Peripheral line parenteral nutrition
- E) Oral nutritional supplements

25. Marjolin's ulcer is characterized by

- A) Tuberculous ulcer
- B) Squamous cell carcinoma in a previously healed area.
- C) Squamous cell carcinoma in scarred area.
- D) Basal cell carcinoma in a scarred area .
- E) Caused by EB virus.

26. The full thickness burns are

- A) painless
- B) painful
- C) Usually does not require skin graft
- D) created by loss of of epidermis
- E) Have blisters on the surface

27. Squamous cell carcinoma has

- A) Undermined edges
- B) Everted edges
- C) Rounded edges
- D) Sloping edges
- E) Blue edges

28. A young female during her first pregnancy developed varicose veins, the correct treatment option in this patient is

- A) Injection sclerotherapy
- B) Repair of defective valves
- C) Graduated Compression bandage
- D) Multiple ligations
- E) Multiple ligations and stripping

29. An auto graft is one where

- A) Skin graft taken from one species and applied to other species
- B) Skin graft taken from one individual and applied to other individual of same species
- C) Skin graft taken from one individual and applied to other individual of different sex
- D) Skin graft taken from one individual and applied to other individual of same blood group
- E) Skin graft taken from one individual and applied to same individual

30. A 60 years old bed ridden lady being treated for pelvic fracture complains of sudden onset of dyspnoea and pleuretic chest pain. The most likely diagnosis is

- A) Left ventricular failure
- B) Pulmonary embolism

- C) Asthma
- D) Lobar pneumonia
- E) Fat embolism

31. A 25 year old motor cyclist sustained RTA and got compound fracture of his right leg. The initial step to manage this patient is?

- A) Wound toilet.
- B) Inject tetanus toxoid.
- C) Thorough debridement and antibiotics.
- D) Debridment followed by primary closure
- E) P.OP cast.

32. The three major caloric sources are

- A) protein, carbohydrate, fat
- B) protein, vitamin, fat
- C) fat, fiber, carbohydrate
- D) carbohydrate, fiber, protein
- E) fat, fibers ,vitamins

33. The 25years old primigravida develops post partum hemorrhage after delivery. She was transfused 04 pints of blood to combat shock. The main goal for shock treatment is:

- A) To increase BP
- B) To restore blood volume
- C) To correct acidosis
- D) To restore cardiac output
- E) To restore blood perfusion to the vital organs

34. The purpose of the combination antibiotic therapy is to:

- A) Increase the antibacterial efficacy
- B) Decrease the dose of drugs
- C) Reduce the toxic reaction
- D) Decrease resistance
- E) To reduce the cost of the treatment.

35: Which of the following statement regarding Abdominal Aortic Aneurysm is true.

- A) 80% rupture anteriorly into peritoneal cavity.
- B) 2% are supra renal.
- C) Risk of rupture is not related to the diameter.
- D) Increase in size is related to Nicotine.
- E) Overall mortality following rupture is over 70%.

36. Which of the following statement regarding atherosclerotic peripheral vascular disease is true;

- A) Mild claudication is associated with an Ankle brachial pressure index(ABPI) of less than 0.6.
- B) It is usually associated with wet gangrene of the fore foot.
- C) Disease affecting the females' predominantly.
- D) Profunda femoris artery is the most commonly diseased vessel in the leg.
- E) Obesity and Sedentary life style are the main risk factors.

37.Midinguinal point is midway between

- A) Between anterior superior iliac spine and center of pubic symphysis
- B) Between anterior superior iliac spine and pubic tubercle
- C) Between anterior superior iliac spine and pubic crest
- D) Between anterior superior iliac spine and umblicus
- E) Between posterior superior iliac spine and pubic tubercle.

38. Major complication of thyroid surgery is damage to the

- A) Superior laryngeal nerve
- B) Recurrent laryngeal nerve
- C) Inferior thyroid artery
- D) Inferior thyroid vein
- E) Phrenic nerve

39. Healing occurs by secondary intention in

- A) Wound of inguinal hernia

- B) Wound of thyoidectomy
- C) Wound of mastectomy
- D) Wound of fistulotomy
- E) Wound of cholecystectomy

40. Wound of modified mastectomy is

- A) Clean wound
- B) Clean/contaminated wound
- C) Contaminated wound
- D) Dirty wound
- E) None of above

41. The current statement as regards keloid is

- A) It invades the surrounding tissue
- B) Does not spread after 6 month
- C) Always treated by surgery
- D) Also called hypertrophied scar
- E) Does not occur after burn

42. Most commonly used skin anti septic peroperatively

- A) Spirit
- B) Alcohol
- C) Povidine/iodine
- D) Chlorhexidine
- E) Gluteraldehyde

43. A 50 years male is undergoing fistulectomy. The most appropriate anesthesia is

- A) Local anaesthesia
- B) Spinal anaesthesia
- C) General anaesthesia
- D) Saddle block
- E) Bier's block

44. A 45 years male is undergoing hernioplasty. 1st generation Cephalosporin was given peroperatively against

- A) Gram +ve organism
- B) Gram -ve organism
- C) Gram +ve and gram -ve organism
- D) Anaerobic organism

E) Pseudomonas

45. The drug which is used both as local and regional anesthetic agent is

- A) Lignocaine 4%
- B) Lignocaine with adrenaline
- C) Bupivacaine 0.5%
- D) Prilocaine 1%
- E) Halothane

46. The investigation of choice in obstructive jaundice is

- A) ERCP
- B) PTC
- C) Ultrasound of abdomen
- D) CT scan
- E) MRCP

47. In a polytrauma patient The two mandatory x-Rays are

- A) X-Ray of chest and pelvis
- B) X-Ray abdomen and chest
- C) X-Ray abdomen and cervical supine
- D) X-Ray skull and cervical supine
- E) X-Ray pelvis and lumbosacral supine

48. Indications of chemotherapy in primary breast carcinoma

Is

- A) T1N0M0
- B) T2NOMO
- C) T1N1MO
- D) ER/PR Positive
- E) Ductal carcinoma in situ

49. The correct statement regarding mamography is

- A) Indicated before age of 30
- B) Investigation of choice for cyclical mastalgia
- C) It delivers 100cgy of radiation
- D) It is investigation of choice for ductal carcinoma

inSitu

- E) Is safe during pregnancy

Process vaginalis is associated with

- A) femoral hernia
- B) Direct inguinal hernia
- C) Indirect inguinal hernia
- D) Secondary hydrocele
- E) Spermatocele

b