

1)Percentage of povidone iodine in betadine ointment

- A)5%
- B)10%
- C)2.5%
- D)15%

2)Percentage of povidone iodine in betadine scrub

- A)5%
- B)10%
- C)7.5%
- D)15%

3)Setting time of plaster of paris(POP)

- A)5min
- B)3min
- C)10min
- D)15min

4)Position of wrist in james position in cock up splint slab

- A)30° palmar flexion
- B)30° dorsi flexion
- C)70° dosi flexion
- D)70° palmar flexion

5)All are constituents of savlon except

- A)cetrimide
- B)chlorhexidine
- C)isopropyl alcohol
- D)hypochlorite

6)Composition of hydrogen peroxide

- A)20 volumes h₂o₂
- B)30 volumes h₂o₂
- C)40 volumes h₂o₂
- D)50 volumes h₂o₂

7)Edinburgh university of lime(EUSOL) composition

- A)boric acid and bleaching powder
- B)bleaching powder and sodium hypochlorite
- C)sodium hypochlorite and boric acid
- D)chloroxyleneol and bleaching powder

8)Cidex tray solution should be changed every

- A)10 days
- B)14 days
- C)21 days
- D)30 days

9)Longest bone of the body

- A)Tibia
- B)Radius
- C)Femur
- D)Ulna

10)Maximum weight to be attached to the non adhesive below knee skin traction kit

- A)4.5kg
- B)2.5kg
- C)10 g
- D)3kg

11)Buddy strapping is used for all except

- A)Distal phalanx fractures
- B)Proximal phalanx fractures
- C)Distal interphalangeal joint fracture dislocations
- D)Middle phalanx fractures

12)Which of the following is absorbable suture

- A)Silk
- B)Ethibond
- C)Vicryl
- D>Ethilon

13) Dilution of savlon used for operative site scrubbing

A) 1 in 100

B) 1 in 10

C) 1 in 30

D) 1 in 1000

14) limb wound suture removal done

A) 7-10 days

B) 10-14 days

C) 20 days

D) 5-7 days

15) Maximum weight to be set for head halter cervical traction

A) 10-15% body weight

B) 20-30% body weight

C) 5-10% body weight

D) 15-20% body weight

16) Maximum weight to be set for pelvic traction

A) 10-15% body weight

B) 20-30% body weight

C) 5-10% body weight

D) 15-20% body weight

17) Canula diameter in French gauge corresponding to green canula

A) 18G

B) 20G

C) 16G

D) 22G

18) Sharps such as needles, glassware are disposed in

A) Red bag

B) Blue bag

C) Black bag

D) Yellow bag

19) Infectious wastes, bandages and cotton are disposed in

- A) Red bag
- B) Blue bag
- C) Black bag
- D) Yellow bag

20) Before tourniquet application limb should be elevated for minimum

- A) 5 min
- B) 10 min
- C) 15 min
- D) 20 min

21) Plastic waste like gloves, syringes disposed in

- A) Red bag
- B) Blue bag
- C) Black bag
- D) Yellow bag

22) General waste such as papers and waste food items

- A) Red bag
- B) Blue bag
- C) Black bag
- D) Yellow bag

23) Canula diameter in French gauge corresponding to blue canula

- A) 18G
- B) 20G
- C) 16G
- D) 22G

24) Standard height of wooden blocks used for bed elevation in orthopaedics

- A) 9 inch
- B) 4 inch
- C) 5 inch
- D) 15 inch

25) Thomas splint is used for all purposes except

- A) Transportation of fractured lower limb
- B) Fixed traction in pediatric femur shaft fracture
- C) Sliding traction in pediatric femur shaft fracture
- D) pelvic traction

26) Constituents of sterile surgical drum in dressing trolley include all except

- A) Gauze pieces
- B) Scissors
- C) Cotton rolls
- D) Roller bandage

27) Capacity of the urobag attached to the foley catheter

- A) 1500ml
- B) 2000ml
- C) 3000ml
- D) 2500ml

28) Capacity of bulb in foleys catheter

- A) 10-20ml
- B) 20-40ml
- C) 30-50ml
- D) 50-80ml

29) Suction pressure of romovac drain when fully charged

- A) 50mm
- B) 75mm
- C) 100mm
- D) 125mm

30) Number of vertebrae in humans

A) 37

B) 33

C) 40

D) 38

31) Number of cervical vertebrae in humans

A) 5

B) 6

C) 7

D) 8

32) Number of lumbar vertebrae in humans

A) 5

B) 6

C) 4

D) 8

33) Number of ribs in human body

A) 10

B) 11

C) 12

D) 15

34) Chemical formula of plaster of paris (POP)

A) Calcium sulphate hemi hydrate

B) Barium sulphate hemihydrate

C) Calcium carbonate

D) Barium sulphate hydrate

35) Minimum layers of plaster of paris impregnated bandage required for upper limb plaster

A) 6-8 layers

B) 4-6 layers

C) 8-10 layers

D) 10-12 layers

36) Minimum layers of plaster of paris impregnated bandage required for lower limb plaster

A) 6-8 layers

B) 4-6 layers

C) 8-10 layers

D) 10-12 layers

37) Number of holes per square centimeter of cotton gauze

A) 12

B) 16

C) 20

D) 24

38) Extent of cylinder cast or slab

A) High groin to above ankle

B) High groin to below ankle

C) Midhigh to metatarsal joint

D) Midhigh to midfoot

39) Canula diameter in French gauge corresponding to pink canula

A) 18G

B) 20G

C) 16G

D) 22G

40) Canula diameter in French gauge corresponding to yellow canula

A) 18G

B) 20G

C) 22G

D) 24G

41) Normal capacity of adult romovac drain

A) 600ml

B) 800ml

C) 1000ml

D) 1200ml

42) % of sodium chloride in isotonic normal saline

A) 3%

B) 2%

C) 0.9%

D) 5%

43) Composition of DNS

A) 5% glucose + 2% saline

B) 5% glucose + 0.9% saline

C) 2.5% glucose + 2% saline

D) 5% glucose + 0.9% saline

44) % of mannitol used regularly

A) 20

B) 30

C) 40

D) 10

45) Syringe diameter in French gauge used for fine needle aspiration

A) 18G

B) 20G

C) 16G

D) 25G

46) minimum Length of pvc tube used for intravenous set

A)100cm

B)150cm

C)200cm

D)250cm

47)Number of carpal bones forming the wrist

A)6

B)8

C)10

D)12

48)Shoulder joint predominantly formed by

A)Humerus and scapula

B)Humerus and clavicle

C)Clavicle and scapula

D)Humerus and ribs

49)Knee joint formed by

A)Tibia and fibula

B)Tibia and femur

C)Tibia and talus

D)Tibia and acetabulum

50)Elbow joint is formed predominantly by

A)Humerus and ulna

B)Humerus and radius

C)Radius and ulna

D)Humerus and clavicle

KEY

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|--------|------|------|
| 1)B ,A | 21)A | 41)B |
| 2)C | 22)C | 42)C |
| 3)A | 23)D | 43)B |
| 4)B | 24)A | 44)A |
| 5)D | 25)D | 45)D |
| 6)A | 26)B | 46)B |
| 7)A | 27)B | 47)B |
| 8)B | 28)C | 48)A |
| 9)C | 29)B | 49)B |
| 10)A | 30)B | 50)A |
| 11)B | 31)C | |
| 12)C | 32)A | |
| 13)A | 33)C | |
| 14)B | 34)A | |
| 15)A | 35)A | |
| 16)B | 36)D | |
| 17)A | 37)B | |
| 18)B | 38)A | |
| 19)D | 39)B | |
| 20)A | 40)D | |

