

WRITTEN TEST FOR THE POST OF THEATRE SISTER –A

Date: 23.05.2018

Time : 11.30 a.m

Duration : 1 hour

Total marks :50

1. Pre-operative patients have fear and anxiety about
 - A. Incapacity and pain
 - B. Surgical team
 - C. Family
 - D. Operation room design
2. A Patient in the childbearing age posted for surgery is assessed and reported regarding
 - A. Missed periods
 - B. Intake of fluid
 - C. Oral hygiene
 - D. Socioeconomic status
3. A Diabetic Patient posted for surgery is evaluated in the Operation room for
 - A. Health
 - B. Exercise
 - C. Anxiety
 - D. Blood sugar
4. An instrument that seals the tissue as it cuts
 - A. Electrocautery
 - B. Spencerwellis
 - C. Diathermy Knife
 - D. Mosquito
5. In which Zone the Scrub sink is located
 - A. Transition Zone
 - B. Restricted Zone
 - C. Outer Zone
 - D. Unrestricted Zone
6. Which safety verification is of less concern for a Peri Operative Nurse
 - A. Verification of consent form
 - B. Case sheet & results
 - C. Site & Side of Surgery
 - D. Maintaining HbA1c < 7
7. Role of a Theatre Nurse include
 1. Maintaining Discipline
 2. Effective Communication
 3. Collaborating
 4. Commanding
 - A. 1 & 3
 - B. 1 & 2
 - C. 1, 2 & 3
 - D. 1, 2, 3, & 4
8. Operating room floor is mopped with
 - A. 1 % hypochlorite solution
 - B. 2% hydrogen peroxide solution
 - C. 40% formalin
 - D. Potassium permanganate solution
9. The temperature of Operating room is maintained between
 - A. 10 – 18 degree centegrade
 - B. 12 – 20 degree centegrade
 - C. 15 - 26 degree centegrade
 - D. 19 - 22 degree centegrade
10. Fire safety precautions highly warranted in Operation room, for reasons
 1. Anaesthetic agents
 2. Electrocautery
 3. Laser
 4. Light
 - A. 1 & 2
 - B. 1 & 3
 - C. 1,2, & 3
 - D. 1,2,3, & 4
11. Safety measures for prevention of Operation room hazards are
 1. Cotton blankets
 2. Damp towels around surgery site
 3. Lead aprons
 4. Universal & standard precautions
 - A. 1 & 2
 - B. 3 & 4
 - C. 1 & 4
 - D. 1, 2, 3 & 4
12. Which of the following is NOT a desirable parameter for maintaining Ventilation in OR
 - A. Laminar flow air
 - B. HEPA filters
 - C. 30 – 60 % humidity
 - D. 3 Air changes/ hour

13. Which action of the theatre Nurse is NOT appropriate during needle stick injury to a staff
- | | |
|---------------------------------------|---------------------------------------|
| A. Report the incidence | B. Ensure activity stopped by injured |
| C. Reassure and let her continue work | D. Ensure medical attention at once |
14. To minimise hazards at OR, the Theatre Nurse
- | | |
|--------------------------------------|---------------------------------|
| 1. Follow strict rules & regulations | 2. Conduct In-Service education |
| 3. Ensure Safe environment | 4. Ensure Safe equipment |
- | | |
|----------|-------------|
| A. 1 & 2 | B. 1 & 3 |
| C. 3 & 4 | D. 1,2,3 &4 |
15. The annual occupational radiation exposure dose limit for an adult is
- | | |
|-------------|--------------|
| A. 500 mrem | B. 5000 mrem |
| C. 5 mrem | D. 50 mrem |
16. Soiled linen wet with blood and body fluid is decontaminated by soaking in
- | | |
|----------------------------|---------------------------|
| A. 2% Hydrogen peroxide | B. 2% Gluteraldehyde |
| C. 10% Sodium hypochlorite | D. 1% Sodium hypochlorite |
17. Which of the following is NOT a Health Care Associated Infection
- | | |
|----------|-----------|
| A. CAUTI | B. CLABSI |
| C. CDI | D. POVD |
18. The most suitable method of low temperature sterilization technique is
- | | |
|-------------------------|---------------------------|
| A. Autoclaving | B. Pasteurization |
| C. Plasma sterilization | D. Dry heat sterilization |
19. The concentration of Povidone iodine used for bathing patient pre operatively
- | | |
|---------|--------|
| A. 2% | B. 20% |
| C. 7.5% | D. 15% |
20. A patient in the pre anaesthetic room is psychologically supported by the Theatre Nurse, by
- | | |
|------------------------------------|--------------------------|
| A. Smiling and conveying support | B. Being silent and calm |
| C. Monitoring vitals and recording | D. Showing empathy |
21. Infection control in the Operation Room is achieved by
- | | |
|---|--------------------------------------|
| A. Maintaining strict aseptic technique | B. Restricting unnecessary movements |
| C. Safe disposal of biohazard waste | D. A,B &C |

22. Daily terminal cleaning and disinfection in OR is carried out by

- 1. Wet & Vacuum cleaning
- 3. UV radiation

- 2. Fumigation
- 4. ETO sterilization

- A. 1 & 2
- C. 2 & 4

- B. 1 & 3
- D. 1,2,3&4

23. An Individual make voluntary uncoerced decision about life situation – Which bioethic principle it is ?

A. Justice

B. Autonomy

C. Fidelity

D. Beneficence

24. Which of the following is NOT a required quality of a theatre charge Nurse

- A. Competency
- C. Respects other members

- B. Diligence
- D. Bossing

25. Which body response is Not associated with General anaesthesia

- A. Amnesia
- C. Unconsciousness

- B. Analgesia
- D. Rigidity

26. Drugs used to induce regional anaesthesia are

- 1. Xylocaine
- 3. Midazolam

- 2. Bupivacaine
- 4. Vecuronium

- A. 1 & 2
- C. 1 & 4

- B. 1 & 3
- D. 1, 2, 3 & 4

27. Which complication in the patient, the theatre nurse observe in the recovery room

- A. Respiratory distress & shock
- C. Spontaneous movements

- B. Pain
- D. Gagging

28. Barrier protection devices are

- 1. Faceshield
- 3. Gloves

- 2. Apron
- 4. Goggles

- A. 1 & 3
- C. 1,2,3 & 4

- B. 1 & 2
- D. 1, 2, & 3

29. A pharmacological agent used for pain relief
 A. Propofol
 B. Pantoprazole
 C. Labatolol
 D. Tramadol
30. Standard precaution practices include
 1. Wearing PPE
 2. Hand hygiene
 3. Cleaning & Disinfection
 4. Waste disposal
 A. 1, & 3
 B. 1 & 2
 C. 1, 2 & 3
 D. 1, 2, 3 & 4
31. Disinfection with Isopropyl alcohol (70%) with an exposure time of 10 – 30 min.
 A. Low level disinfection
 B. Intermediate level disinfection
 C. High level disinfection
 D. Critical level disinfection
32. Which of the following is a Gram Negative organism
 A. Staph. Aureus
 B. Streptococcus pneumoniae
 C. Haemophilus influenzae
 D. Staph. epidermidis
33. A chemical disinfectant used for high level disinfection is
 A. Lysol
 B. Betadine
 C. Ethylene oxide
 D. Dettol
34. Prions that cause Creutzfeldt – Jacob disease (CJD) is destroyed by autoclaving at
 A. 132 degree centegrade for 1 hr
 B. 121 degree centegrade for 1 hr
 C. 132 degree centegrade for 30 min.
 D. 121 degree centegrade for 30 min.
35. A specialized instrument used in surgery
 A. Anaesthesia machine
 B. Dermatomes
 C. Defibrillator
 D. Surgical headlight
36. In the pre surgical holding area , the theatre Nurse is responsible to verify
 1. Patient identity
 2. procedure planned
 3. Site & surgeon
 4. Case sheet & results
 A. 1 & 2
 B. 2 & 3
 C. 1, 3 & 4
 D. 1,2,3 & 4
37. Safety check before the first incision is
 A. Sign in
 B. Sign Out
 C. Time in
 D. Time Out
38. A synthetic narcotic analgesic is
 A. Morphine
 B. Pentazocine
 C. Fentanyl
 D. Propofol

39. A non barbiturate drug used in the maintenance of Anaesthesia is

A. Midazolam
C. Atropin

B. Phenergan
D. Vecuronium

40. Father of antiseptic surgery

A. Charles chamberland

B. William Crookes

C. Sir Joseph Lister

D. Donald Ross

41. How will you segregate Biomedical waste in Operating room

1. Colour coded bags

2. Puncture resistant containers

3. Double bagging

4. Safe handling and disposal

A. 2 & 4

B. 3 & 4

C. 1, 2, 3 & 4

D. 1 & 2

42. Role of Theatre Nurse in collecting Surgical specimen

A. Safe handling

B. Proper labelling

C. Documenting

D. All the above

43. Which of the following is NOT considered a rule of Universal Precaution

A. All patients potentially infectious C. Blood, body fluid /tissue potentially infectious

C. Unsterile needles/ sharps are infectious D. Constructive team culture

44. Which skills exemplify Charge nurse in the OR

A. Interpersonal skills

B. Communication skills

C. Problem solving

D. All the above

45. To ensure patient safety in OR, the Theater Nurse confirms

- | | |
|-------------------------------|-------------------------------------|
| 1. Name of surgical procedure | 2. Instrument, sponge, needle count |
| 3. Patient identity | 4. Equipment problem addressed |

A. 1 & 2

B. 1, 2, & 3

C. 1, 2, 3, & 4

D. 2 & 4

46. To reduce communication breakdown during surgery, theatre Nurse

- | | |
|--------------------------------------|---|
| A. listen pre procedural briefings | B. know critical steps of the procedure |
| C. Maintain accurate surgical record | D. All the above |

47. Which of the following is NOT a criteria in Surgical Safety Check List

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|---------------------------------|------------------------------|
| A. Patient's history of allergy | B. Blood loss > 500 ml |
| C. Antibiotic prophylaxis | D. Attitude to safety issues |

48. Which function is Not a circulating nurse's responsibility

- | | |
|--------------------------|--------------------------|
| A. Patient advocate | B. Patient safety |
| C. Repair of instruments | D. Setting up of theatre |

49. Sharp instruments are sterilized by immersing in


- | | |
|---------------------------------------|--------------------------|
| A. 2% gluteraldehyde for 20 - 40 min. | B. 1% dettol for 5 min. |
| C. 10% bleach solution for 30 min. | D. 5 % Lysol for 10 min. |

50. Which role is Not applicable to a Theatre nurse as an administrator in the OR

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|------------------|------------------|
| A. Co -ordinator | B. Supervisor |
| C. Educator | D. Rehabilitator |

ANSWER KEY:

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


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