

يتكون هذا الاختبار من (100) سؤال موضوعي من نوع الاختيار من متعدد، الإجابة عنها إجبارية. ظلل بقلم الرصاص بشكل غامق الدائرة التي تشير إلى الإجابة الصحيحة في المكان المخصص لذلك في نموذج الإجابة المرفق.

Foundations of Nursing

1. **Which of the following is the most accessible and convenient site for temperature taking?**

a- Oral	b- Rectal
c- Tympanic	d- Axillary
2. **Which of the following is an example of a subjective data?**
 - a- Heart rate of 68 beats per minute.
 - b- Yellowish sputum
 - c- Client verbalized " I feel pain when urinating."
 - d- Noisy breathing
3. **Which of the following is the most important purpose of hand washing?**
 - a- To promote hand circulation
 - b- To prevent the transfer of microorganisms
 - c- To avoid touching the client with dirty hands
 - d- To provide comfort
4. **Which of the following conditions may require fluid restriction?**
 - a- Fever
 - b- Bronchial asthma
 - c- Renal failure
 - d- Dehydration
5. **Which of the following procedures always require surgical asepsis?**
 - a- Colostomy irrigation
 - b- Vaginal instillation of estrogen
 - c- Nasogastric tube insertion
 - d- Urinary catheterization
6. **What should be done in order to prevent contaminating the environment in bed making?**
 - a- Avoid fanning solid linens
 - b- Strip all linens at the same time
 - c- Finish both sides at the time
 - d- Embrace solid linen
7. **Which of the following techniques of physical exam involves the sense of sight?**

a- Inspection	b- Palpation
c- Percussion	d- Auscultation
8. **What does the term gavage indicate?**
 - a- Visual examination of the stomach
 - b- Irrigation of the stomach with a solution
 - c- A surgical opening through the abdomen to the stomach
 - d- Administration of a liquid feeding into the stomach

- 9. What is the most common inexpensive oxygen delivery system?**
- a- Laryngeal mask airway b- Venturi mask
c- Face mask d- Transtracheal oxygen delivery
- 10. Which of the following is defined as a painful sensation perceived in a body part that is missing?**
- a- Phantom pain b- Neuropathic pain
c- Intractable pain d- Radiated pain
- 11. Which one is an open ended question during data collection from the client by interview?**
- a- How old are you?
b- How many children do you have?
c- Are you having pain now?
d- What would you like to talk about your disease?
- 12. How much is the urinary output for adult per day?**
- a- 1400-1500 ml b- 350-400 ml
c- 200-350 ml d- 100-200ml
- 13. What is the most serious problem arising from severe diarrhea?**
- a- Constipation b- Bowel incontinence
c- Fluid and electrolytes loss d- Flatulence
- 14. What does Tid abbreviation used in medication order mean?**
- a- Twice a day b- Four times a day
c- Three times a day d- Every other day
- 15. What does the movement of the bone away from the midline of the body called?**
- a- Extension b- Abduction
c- Adduction d- Rotation
- 16. What is the preferred site for intramuscular injection (I.M) for adult client?**
- a- Vastus lateralis muscle b- Gluteal muscle
c- Deltoid muscle d- Abdominal muscle
- 17. Which of the following terms describes the difference between the systolic and diastolic pressure?**
- a- Apical rate b- Cardiac rate
c- Pulse deficit d- Pulse pressure
- 18. Constipation is a common problem for immobilized patient's because of:**
- a- Decreased peristalsis & positional discomfort
b- An increased defecation reflex
c- Decreased tightening of the anal sphincter
d- Increased colon motility
- 19. Which element in the circular of infection can be eliminated by preserving skin integrity?**
- a- Reservoir b- Mode of transmission
c- Host d- Portal of entry

- 43. Most pulmonary malformations arise during:**
- a- Prematurity stage
 - b- More than 30 weeks gestational age
 - c- A month after birth
 - d- Embryonic stage
- 44. The normal infant pulse rate is :**
- a- 100-120 bpm
 - b- 110-120 bpm
 - c- 120-160 bpm
 - d- More than 160 bpm
- 45. Apgar score below 3 at 10 minutes indicates the risk of:**
- a- Neurological damage
 - b- Heart failure
 - c- Pneumonia
 - d- Respiratory distress syndrome
- 46. Chest compression in infant should be administered if the heart rate is:**
- a- Less than 100 bpm
 - b- Less than 90 bpm
 - c- Less than 60 bpm
 - d- More than 90 bpm
- 47. Collapsing force in the alveoli is reduced by:**
- a- Pulmonary surfactant
 - b- Oxygen therapy
 - c- Macrophages
 - d- Nasal suction
- 48. All of the following are equipments needed during transport of a ventilated infant except:**
- a- Nasogastric tube
 - b- Sterile gloves
 - c- Ambo-bag
 - d- Oral thermometer
- 49. Which pulmonary disorder is related to prematurity?**
- a- pneumonia
 - b- pneumothorax
 - c- Respiratory Distress Syndrome
 - d- Lung hyperplasia
- 50. Meconium aspiration occurs most commonly in:**
- a- In Neonatal ICU
 - b- After birth
 - c- Uterus
 - d- At 30 weeks of gestational age
- 51. Which condition causes pneumonia in an infant:**
- a- Prematurity
 - b- Aspiration of gastric contents
 - c- Apnea
 - d- Tissue hypoxia
- 52. Pulmonary vascular resistance is elevated in one of the following conditions:**
- a- Pneumonia
 - b- Pulmonary hypertension
 - c- Respiratory Distress Syndrome
 - d- Apnea
- 53. What is the condition of reduction of oxygen transport below a critical level?**
- a- Bronchitis
 - b- Pneumonia
 - c- Respiratory Distress Syndrome
 - d- Tissue hypoxia

- 54. Failure of normal development of the diaphragm during 1st trimester will result in:**
- a- Congenital diaphragmatic hernia
 - b- Inguinal hernia
 - c- Incisional hernia
 - d- Heart failure
- 55. All of following can impair lung growth in uterus except:**
- a- Compression of the chest
 - b- Compression of the lung
 - c- Reduced of fetal breathing
 - d- Pneumonia
- 56. Which one is used in treatment of infant's apnea to maintain upper airway patency:**
- a- CPAP mask
 - b- Physical therapy
 - c- Pharmacology therapy
 - d- Nasal canuula
- 57. The mechanical ventilation setting used in treatment of chronic diseases in infant is:**
- a- As any lung disease
 - b- The highest sitting
 - c- The lowest sitting
 - d- CPAP only
- 58. Surfactant replacement therapy is used in treatment of:**
- a- Premature infants
 - b- Apnea
 - c- Chronic lung diseases
 - d- Diaphragmatic hernia
- 59. The most common cardiac problem in new born is:**
- a- Atrial Septal Defect
 - b- Patent Ductus Arteriosus
 - c- Ventricular Septal Defect
 - d- Tetralogy Of Fallot
- 60. Increased main airway pressure can lead to:**
- a- Apnea
 - b- Pneumonia
 - c- Patent Ductus Arteriosus
 - d- Impedance of venous return

Mechanical Ventilators

- 61. Minute ventilation equals:**
- a- Tidal Volume x Residual Volume.
 - b- Functional Residual Capacity.
 - c- Dead Space x Respiratory Rate.
 - d- Tidal Volume x Respiratory Rate.
- 62. To push air into the lungs, positive pressure ventilators uses pressures:**
- a- Above atmospheric pressure.
 - b- Below atmospheric pressure.
 - c- Sea level pressure.
 - d- Depends on the tidal volume.
- 63. Which of the following is a volume-cycled mode of ventilation?**
- a- CPAP
 - b- Intermittent Mandatory Ventilation
 - c- PEEP
 - d- Pressure Support Ventilation
- 64. Which factor determines how fast the tidal volume is delivered to the patient?**
- a- Flow Rate (Peak Flow).
 - b- Tidal Volume.
 - c- Auto PEEP.
 - d- PIP.

