



Model Answer of Medical surgical Nursing (لائحة قديمة)

Final Semester Exam

Second Year- first Term

Date: ٣٠/١٢/٢٠١٩

Duration: ٣ hours

Questions parts: ٤

No. of papers:

Total Marks: ٨٠ marks

Code No. NUR ٢٠١

Section I: Multiple Choice Questions: (٢٠ marks)

***Please circle the best correct answer only :**

١- When the patient said “I have a pain” ,these data refers to :

- A. Personal date
- B. Objective data
- C. Variable data
- D. **Subjective data**

٢- The form of consent that should be signed by the patient before any surgical procedures is called

- A. Nurse's notes.
- B. Physician progress note.
- C. **Surgical consent.**
- D. Discharge plan.

٣- Which of the following means that pain is controlled by general insensibility ?

- A. Local anaesthesia.
- B. **General anaesthesia**
- C. Spinal anaesthesia.
- D. Epidural anaesthesia

٤- Which of the following is used for medical treatment of rheumatic endocarditis?

- A. **parenteral penicillin.**
- B. Morphine
- C. Atropine
- D. Lasix

8- Which of the following is special clinical manifestation of left side heart failure?

- A. Weight gain
- B. Weakness from decreased cardiac output
- C. Hepatomegaly
- D. **Dyspnea in all positions**

9- Calcitonin hormone is secreted by:

- A. Thymus
- B. **Thyroid**
- C. Pineal
- D. Pituitary

10- Which of the following is the master gland?

- A. Pineal gland
- B. **Pituitary gland**
- C. Pancreas gland
- D. Salivary gland

- A. 1- When patient refused his bedtime snack, the nurse should be alert to assess for:
- B. Elevated serum bicarbonate
- C. **Signs of hypoglycemia**
- D. Symptoms of hyperglycemia
- E. Sugar in the urine

11- The priority nursing diagnosis for patient with hyperglycemia is:

- A. **High risk for deficient fluid volume**
- B. Deficient knowledge about disease process & treatment
- C. Imbalanced nutrition less than body requirements
- D. Disabled family coping compromised

12- Insulin injection site should be far from the previous injection site by approximately

- A. 1.0 cm.
- B. **2.0 cm**

C. 3.0 cm

D. 4 cm

11- Which of the following is considered a side effect of morphine?

- A. The patient complains of a "headache.
- B. The patient has not voided for over 10 hours.
- C. The patient becomes restless and agitated.

D. Respiratory depression

12- Which of the following requires metabolic activity and expenditure of energy?

- A. Osmosis
- B. Diffusion
- C. Filtration
- D. Active Transport**

13- The hypothalamic thirst center is stimulated by

- A. Increase in plasma volume of 10%-15%
- B. Decrease in plasma osmolality of 1-2%
- C. Increase in antidiuretic hormone
- D. Baroreceptor input**

14- Which of the following is a source of insensible fluid loss?

- A. Skin**
- B. Liver
- C. Stomach
- D. Brain

15- According to American Cancer Society (ACS) recommendations, we must avoid exposure to direct sun light at specific 2 hours:

- A. 8 am and 12 am
- B. 9 am and 12 am
- C. 10 am and 3 pm**
- D. 11 am and 1 pm

16 -Radiation cachexia means:

- A. Injury of body muscles
- B. Increase bulk of body muscles
- C. wasting of body muscles
- D. Ulceration of body muscles

17- Uranium miners and asbestos factories are example for which of the following risk factors for cancer:

- A. Occupational exposure
- B. Psychosocial factors
- C. Reproductive factors
- D. Hormonal factors

18-Chemotherapy can be defined as a.....

- A. Cytotoxic drugs
- B. Surgery treatment
- C. Palliative treatment
- D. Prophylactic treatment

19- Flexible sigmoidoscopy must be performed every 3 to 5 years after age of 50 years to detect:

- A. Uterus cancer
- B. Bladder cancer
- C. Colon and rectum cancer
- D. Lung cancer

٢٠-**The removal of entire breast, major and minor muscles, neck lymph nodes and neighboring structures is a surgical procedure called:**

- A. Simple mastectomy
- B. Modified mastectomy
- C. **Radical mastectomy**
- D. Local excision of tumor

Section II: True & false (١٠ marks)

Please, read the statement carefully and write the letter (T) if the statement is true and the letter (F) if the statement is false.

Statement Items	True/False
١-Items should be added to the sterile field that must be sterile.	T
٢-The movements of the surgical team are from sterile to unsterile areas and from un-sterile to sterile areas .	F
٣- The risk of many cancers increase with age.	T
٤- Nurses must use critical thinking skills in all practice settings.	T
٥- Enhancing clinical decision making, is consider disadvantage of critical thinking .	F
٦- A variety of non-pharmacological measures such as music, reading,are employed for pain distraction,	T
٧- Vibration is a superficial stimulation of the body applying light to deep pressure to the skin .	F
٨- Men and women do not differ significantly in their response to pain	T
٩-Posture, gross motor activities are examples of physiological responses to pain.	F
١٠-In internal radiation therapy, the patient may be swallowed or injected by radiation materials._	T

Section III: Matching Type Questions _____ (१० marks)

Part (1): Match the statement in column A with its corresponding term in Column B

	Column A		Column B
१	Digibind therapy	A	One of the surgical team who is managing the activities outside the sterile field
२	Iodine	B	The process of examination the care provided and adjusted the intervention as needed.
३	Evaluation	C	It is the plasma concentration of magnesium.
४	Scrub nurse	D	१.० -२.०mEq/l
५	Diuretic therapy	E	Glucose level at १२६mg/dl or above
६	potassium	F	Helps in inhibiting digitalis toxicity.
७	The lowest fasting plasma glucose.	G	The final step of nursing process.
८	Circulating nurse	H	It's deficiency leading to development of goiter .
९	Self-regulation	I	Transmission of nerve impulses
१०	High risk diabetes mellitus	J	One of the surgical team who is considered sterile.

१	२	३	४	५	६	७	८	९	१०
F	H	G	J	C	I	D	A	B	E

Part (۲): Match the statement in column A with its corresponding term in Column B.

	Column A		Column B
۱	Deep somatic pain	A	perceived as occurring in amputated body part.
۲	Deep visceral pain	B	Related to a lesion in the brain.
۳	Central pain	C	It is believed to arise from mental or emotional factors.
۴	Psychological pain	D	Occurs in the internal organs.
۵	Phantom pain;	E	Originates in muscles, nerves, bones, blood vessels.
۶	Post necrotic cirrhosis	F	An excavation that forms in the mucosal wall of the stomach.
۷	peptic ulcer	G	Acute inflammation of the gallbladder.
۸	Alcoholic cirrhosis,	H	Calculi usually form in the gallbladder mainly cholesterol stones.
۹	Cholelithiasis	I	Scar tissue surrounds the portal areas. Caused by chronic alcoholism.
۱۰	Cholecystitis	J	Broad bands of scar tissue, this is a late result of a previous acute viral hepatitis.

۱	۲	۳	۴	۵	۶	۷	۸	۹	۱۰
E	D	B	C	A	J	F	I	H	G

Section IV: Short notes questions

(30 marks)

1-List the clinical manifestations of left side heart failure. (10 points)

- Dyspnea in all positions. -Shortness of breath.
- Cough (dry or productive) -Tachycardia.
- Palpitation. -Hypertension -Fatigue
- Restlessness -Confusion -Cool extremities
- Insomnia - Anxiety

2-List postoperative complications. (10 points)

- 1- shock - hemorrhage/bleeding
- 2- deep vein thrombosis
- 3- pulmonary complications: Atelectasis & Aspiration
- 4- Pneumonia -Pulmonary Embolism
- 5- Urinary retention -Intestinal obstruction
- 6- Wound infection -Wound dehiscence/evisceration
- 7- Psychological disturbances: Depression- Delirium

3- Identify clinical Manifestations of pneumonia. (10 points)

- 1-Fever 2- pleurisy chest pain 3- tachypnea, SOB 4- tachycardia 5-cough
- 6- sputum production- rusty, blood-tingled or yellow-green 7- fatigue 8-poor appetite

4-Enumerate predisposing factors of cholelithiasis .(10 points)

- Obesity
- Women, especially those who have had multiple pregnancies
- Frequent changes in weight
- Rapid weight loss
- Treatment with high-dose estrogen (eg, in prostate cancer)
- Diabetes mellitus

5- Mention the Precautions that instructed to diabetic patient after exercises (10 points)

Patient may be at risk to hypoglycemia after so should be:

- ١- Perform exercises one hour after meal
- ٢- Take snack before the exercises
- ٣- Take simple carbohydrate every ٣٠ min. during the exercises
- ٤- Self-monitoring of blood glucose before, during and after the exercises
- ٥- Avoid performing the exercises in hot or cold weather.
- ٦- Inspect the foot daily after exercises

٦-Enumerate signs and symptoms of rheumatic endocarditic

Clinical manifestations: (٥ points)

Usually patient is asymptomatic.

Some patients have:

- ١-Heart failure with shortness of breath.
- ٢-Dysrhythmia.
- ٣-Pneumonia
- ٤-Renal failure
- ٥-Heart murmurs (as a result of regurgitation)

Good Luck

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