 

**Faculty of Nursing Zagazig University**

**Medical Surgical Nursing Department Total Degrees: 60 Degree**

**1st Semester Midterm Exam For 2st year (2015- 2016)**

**Medical Surgical Nursing III**

**Date: 25/ 12/ 2014 Time: 1 Hours**

**I. Read the following MCQ questions and choose only one correct answer: (30 Marks)**

### 1. The nurse determines that which beverage needs to be eliminated from the client's diet to minimize the recurrence of cystitis?

a-Fruit juice b-Tea and coffee

C-Water d-Lemonade

**2- The most common and easy ways to prevent UTIs is the following except:**

* + 1. Drink a lot of water daily b- Don't delay urination
    2. c-Regular use feminine hygiene sprays d- Wipe from front to back

**3. Which of the following is an appropriate nursing diagnosis for a patient with renal calculi?**

* 1. Ineffective tissue perfusion. B- Functional urinary incontinence.
  2. Risk for infection d- Decreased cardiac output.

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**4. A female client with acute renal failure (CRF) is receiving a hemodialysis treatment. After hemodialysis, nurse Sarah knows that the client is most likely to experience:**

a-. hematuria b-. increased urine output.

c-. weight loss. d. increased blood pressure

**5. A client is diagnosed with prostate cancer. Which test is used to monitor progression of this disease?**

a. Serum creatinine Rupture of the ileal conduit b. Serum potassium

c. Complete blood cell count (CBC) d. Prostate specific antigen (PSA)

**6. The nurse teaches the client with a urinary diversion to attach the appliance to a standard urine collection bag at night. The most important reason for doing this is to prevent:**

a. Urine reflux into the stoma b. Appliance separation

c. Urine leakage d. The need to restrict fluids

**7- Rheumatoid arthritis is most likely caused**

a-Under use of the joint b- Exposure to cold temperatures.

c-Obesity. d- Genetics

**8. The best exercise for people who have been diagnosed with osteoporosis is one Of the following:-**  
a. walking. b. step aerobics.  
c. tennis. d. swimming.

**9-. When teaching the patient with gout, the nurse should instruct the patient to**:-  
a-. avoid foods high in fat and calories.

b. drink plenty of fluids on a daily basis.  
c-. apply ice packs to decrease joint pain.  
d. have CBC and WBC levels monitored regularly.

**10- Assessment data noted by the nurse in the patient with osteoarthritis commonly include**:-  
a. elevated ESR.  
b. evening but no morning stiffness.  
c. progressive joint pain with activity.  
d. symmetric swelling of metacarpophalangeal joints.

**11- The function of ligaments is to:-**  
A. Attach muscle to bone B. Cover the surface of bones  
  
C. Hold bones together at joints D. Cover tendons that pass through joints.

**12- The nurse is caring for a client with a gout. Which of the following laboratory values does the nurse expect to note in the client?**a. Uric acid level of 8 mg/dl b. Calcium level of 9 mg/dl  
c. Phosphorus level of 3 mg/dl d. Uric acid level of 5 mg/dl

**13-On a visit to the clinic, a client reports the onset of early symptoms of rheumatoid arthritis. Which of the following would be the nurse most likely to asses:**a. Limited motion of joints b. Deformed joints of the hands  
**c. Early morning stiffness** d. Rheumatoid nodules.

**14. A client with hypoparathyroidism complains of numbness and tingling in his fingers and around the mouth. The nurse would assess for what electrolyte imbalance?**

a. Hyponatremia b. Hypocalcemia

c. Hyperkalemia d. Hypermagnesemia

15**.**[**The nurse is caring for a bedridden client admitted with multiple myeloma and a serum calcium level of 13 mg/dl. Which of the following is the most appropriate nursing action?**](http://www.proprofs.com/discuss/q/72223/the-nurse-is-caring-for-bedridden-client-admitted-with)

a-. Provide passive ROM exercises and encourage fluid intake

b. Teach the client to increase intake of whole grains and nuts

c. Place a tracheostomy tray at the bedside

d. Administer calcium gluconate IM as ordered

**16-**[**A client with a serum sodium of 115 mEq/L has been receiving 3% Normal Saline at 50 ml/hr for 16 hours. This morning the client feels tired and short of breath. Which of the following interventions is a priority?**](http://www.proprofs.com/discuss/q/72225/client-with-serum-sodium-of-115-meql-has-been)

a. Turn down the infusion b. Check the latest sodium level

c. Assess for signs of fluid overload d. Place a call to the physicia

**17-**[**A client with pneumonia presents with the following arterial blood gases: pH of 7.28, PaCO2 of 74, HCO3 of 28 mEq/L, and PO2 of 45, which of the following is the most appropriate nursing intervention?**](http://www.proprofs.com/discuss/q/92686/client-with-pneumonia-presents-the-following-arterial)

a. Administer a sedative b. Place client in left lateral position

c. Place client in high-Fowler's position

d. Assist the client to breathe into a paper bag

**18.**[**The nurse is admitting a client with a potassium level of 6.0 mEq/L. The nurse reports this finding as a result of**](http://www.proprofs.com/discuss/q/93608/the-nurse-admitting-client-with-potassium-level-meql-reports)**:-**

a. Acute renal failure. b. Malabsorption syndrome.

C. Nasogastric drainage. d. Laxative abuse

**19. The nurse evaluates which of the following clients to have hypermagnesemia?**

a-. A client who has chronic alcoholism and a magnesium level of 1.3 mEq/L

b. A client who has hyperthyroidism and a magnesium level of 1.6 mEq/L

c. A client who has renal failure, takes antacids, and has a magnesium level of 2.9 mEq/L

d. A client who has congestive heart disease, takes a diuretic, and has a magnesium level of 2.3 mEq/L

20**.** [**The client has been vomiting and has had numerous episodes of diarrhea. Which laboratory test should the nurse monitor?**](http://www.proprofs.com/discuss/q/61370/the-client-has-been-vomiting-and-had-numerous-episodes-of)

a. Serum calcium. b. Serum phosphorus.

c. Serum potassium. d. Serum sodium.

**21-Nurses hold a variety of roles when providing care to a perioperative patient.   
Which of the following role would be the responsibility of the scrub nurse?**

1. Assess the readiness of the client prior to surgery
2. Ensure that the airway is adequate
3. Account for the number of sponges, needles, supplies, Used during the surgical procedure
4. Evaluate the type of anesthesia appropriate for the surgical client

**22-Which of the following nursing intervention is done when examining the incision wound and changing the dressing?**

1. Observe the dressing and type and odor of drainage if any
2. Get patient’s consent
3. Wash hands
4. Request the client to expose the incision wound

**23-The recovery room nurse should monitor for the most common postoperative complication of:**

a-Hemorrhage b-endotracheal tube perforation

c- esopharyngeal edema d-epiglottis

**24-The PACU nurse will maintain postoperative patient in what position?**

1. Supine with neck hyperextended and supported with pillow
2. Prone with the head on pillow and turned to the side
3. Semi-Fowler’s with neck flexed
4. Reverse trendelenburg with extended neck

**25-After an abdominal surgery, the circulating and scrub nurses have critical responsibility about sponge and Instrument count. When is the first sponge/instrument count reported?**a-Before closing the subcutaneous layer b-Before peritoneum is closed

c-Before dosing the skin d-Before the fascia is sutured

**26-** [**A nurse is caring for a client wth thrombocytopenia.  Which of the followng should be included in the client's plan of care?  Check all that apply.**](http://www.proprofs.com/discuss/q/143807/nurse-caring-client-thrombocytopenia-which-followng-should-i)

-Monitor platelet counts b-Assess the patient for melena a

-Monitor WBC counts d-Monitor the patient for hematemesis c

**27-** [**The nurse is caring for a client who received an allogenic bone marrow transplant. This type of transplant involves receiving cells from which type of donor**](http://www.proprofs.com/discuss/q/397682/nurse-caring-client-received-allogenic-marrow-transplant-inv)**:-**

a-An identical twin c-A donor other than the client

d-A mixture of the client's cells with another donor b -The donor

[**28. A client with cancer undegoing surgery to relieve symptoms. Which type of surgery is the client undergoing ?**](http://www.proprofs.com/discuss/q/148957/clint-with-cancer-undegoing-surgery-relieve-symptoms-which-t)**.**

a-Palliative  b-Reconstruct

c-Prophylatic d-Diagnostic

**29- Radiation protection is very important to implement when performing nursing procedures**

a-1 feet b-2 feet

c-2.5 feet d-3 feet

**30- Skin reactions are common in radiation therapy. Nursing responsibilities on promoting skin integrity should be promoted apart from:**

* + - * 1. Avoiding the use of ointments, powders and lotion to the area
        2. Using soft cotton fabrics for clothing
        3. Washing the area with a mild soap and water and patting it dry not rubbing it.
        4. Avoiding direct sunshine or cold

**II: Write the letter "T” if the statement is true and "F" if the statement is false (30 Marks)**

* 1. A patient with bladder substitute may have a higher chance of urinary incontinence. (√)
  2. The kidneys contribute to the production of red blood cells by releasing the erythropoietin hormone. (√)
  3. In acute urinary retention the patient able to partly urinate ( ×)
  4. Hemofiltration is a continuous rapid blood filtration therapy used to control acute kidney failure in critically ill. ×)
  5. Electrolytes determine most of the chemical and physical reactions of the body.(√)

6-The enlargement of the prostate gland is one of intrinsic causes of acute kdiney failure( ×)

7-Dialysate is a sterile chemical solution that is used to draw waste products out of the blood.T

8- People with rheumatoid arthritis are generally encouraged to reduce their physical activity to relieve stress on their joints. F

9- Osteoporosis is a reduction in bone mass and is caused by an increase of bone resorption over bone formation.T

10- STRAINS are injuries to the ligaments surrounding a joint.F

11- A ganglionis a cystic mass that develops near tendon sheaths and joints of the wrist.T

12- RA is two to three times more common in women than in men. T

13- Comminuted.fracture*:* a fracture in which one side of a bone is broken and the other side is bent.F

14- Circulating Nurse, who prepares the surgical set-up, maintains surgical asepsis. (F)

15-Scrub Nurse Monitors the patient throughout the operative procedure to ensure the person’s safety and well-being. (F)

16-The postoperative phase extends from the recovery room to the surgical unit. (T)

17-cardiogenic shock result of a failure of arterial resistance due to spinal anesthesia. (F)

18-When the patient is transferred from the operating room to (PACU) this mean pre-operative period. (F)

19-Surgery is contraindicated in patients with acute nephritis, acute renal insufficiency with oliguria or anuria, or other acute renal problems. (T)

20- Anesthetist responsible for maintaining satisfactory degrees of relaxation of the patient for the duration of the surgical procedure. (T)

21-The most abundant cation in intracellular fluid is sodium. (X)

22-Water imbalance, in which output exceeds intake, causing an imbalance in body fluids, is termed dehydration. (√)

23- Hypercalcemia causes muscle tetany. (X)

24-[When excessive fluid loss occurs, ECF is the first volume to be depleted.](http://www.proprofs.com/discuss/q/361272/when-excessive-fluid-loss-occurs-ecf-is-the-first-volume-to-) (√)

25-In external radiation avoid washing the marked skin with soap just applying water only

* 26- Applying neither heat nor cold application to the treated area with radiation ( )
* 27-. Wear a long-sleeve, absorbent gown with elastic at the wrists and back closure.
* -adenoma is type of malignant cancer. 28
* 29-sarcoma is type of begin cancer .
* 30- tendonitis is the inflammation of a tendon caused by overuse**. *t***

**Good Luck**

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**Medical Surgical Nursing Staff**