**Matric number:16/sci05/005**

**Oncology and nursing care of patients with cancer**

**Course title :Advanced medical surgical nursing II**

**Course code:NSC 408**

**Question 1**

**Neoadjuvant therapy is the administration of therapeutic agents before a main treatment**

1. Nurses need to comprehensively assess and understand the needs of people undergoing adjuvant therapy
2. The nurse should be able to comprehensively explain and answer every question asked by patient
3. The nurse should aid in decision making.
4. Nurses should help patients learn about the disease and the treatments
5. Verify signed consent
6. Monitor laboratory values
7. Take measures to prevent medication errors
8. Recalculate chemotherapy doses independently for accuracy
9. Nurses should help patience in finding ways to cope with drugs side effects
10. Nurses should help women and men will require special attention to gain back your confidence and help them return to normal functioning
11. They should always reassure the patients
12. Care plans should be formed and realistic goals should be given in caring for patients in order to improve patient care
13. Follow up advice should be given

**Question 2**

**Nursing responsibilities towards patients receiving radiotherapy**

1. Removal of all opaque objects
2. Include patient in treatment plan
3. The nurse must assess oral pharyngeal mucus so regularly when radiation therapy is directed to those areas
4. The nurse must assess the nutritional status and the patient’s general well-being throughout the course of treatment
5. The nurse must explain to the patient the possible symptoms that may occur
6. The nurse must give palliative care
7. The staffs must wear dosimeter badges
8. Necessary information should be provided for patients family and caregivers
9. Limit visits from visitors to be 30 minutes daily
10. Visitors must maintain 6 foot distance from the radiation Source
11. Make sure pregnant staffs are not assigned to that patients
12. Do you nurse must provide information and explanation about necessary precautions to the patients to prevent feeling unduly isolated
13. Strict monitoring of vital signs should be done
14. Warning signs should be on the door
15. Should make sure warning signs are hung on the door
16. The nurse should always reassure the patient and his or her family members

**QUESTION THREE**

**Precautions to take when caring for a patient receiving chemotherapy**

1. Use biologic safety cabinets for the preparation of all chemotherapeutic agents.
2. Wear surgical gloves when handling antineoplastic agents.
3. Wear disposable long sleeved gowns when preparing and administering chemotherapeutic agents
4. Use luer-lok fittings on all intravenous tubings used to deliver chemotherapy
5. Dispose of all equipment used in chemotherapy preparation and administration in appropriate leak proof puncture proof containers
6. Dispose of all chemotherapy wastes as of as hazardous materials
7. Keeping family and friends safe:visiting time should be short and pregnant mothers and children should not be allowed to visit
8. In intravenous chemotherapy use a disposable pad under tubing to protect bed
9. Warning signs should be placed around the area