

**CHEMOTHERAPY 4Hr**

**Examination**

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*Fields in bold are required*

**Question 1**

**Which of the following statement is inaccurate regarding Chemotherapy?**

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- A. Chemotherapy is a drug treatment that uses powerful chemicals to control or kill fast-growing cells in the body.
- B. Chemotherapy is most often used to treat cancer, since cancer cells grow and multiply much more quickly than most cells in the body.
- C. Chemotherapy does not harm healthy cells
- D. Chemotherapy works by slowing or stopping the growth of the cancer cell, which grows and divides rapidly.
- E. Chemotherapy can also harm the healthy cells that also divide quickly

**Question 2**

**Which of the following statements is accurate regarding Chemotherapy? Select all that apply.**

- A. May be given in cycles.
- B. Cycle is a period of chemotherapy treatment followed by a period of rest. The rest period gives the body a chance to build new healthy cells.
- C. Chemotherapy may be used along with radiation therapy or surgery
- D. Chemotherapy cannot be administered by pills, capsules, or liquids
- E. chemotherapy keeps the cancer from spreading, slows its growth, or destroys cancer cells that have spread to other parts of the body.

Question 3

**Chemotherapy can also harm the healthy cells that also divide quickly**

- True
- False

Question 4

**The radiation may be delivered by a machine outside the body (external-beam radiation therapy), or it may come from radioactive material placed in the body near cancer cells (internal radiation therapy).**

- True
- False

Question 5

**Radiation therapy uses high-energy radiation to shrink tumors and kill cancer cells.**

- True
- False

Question 6

**Radiation therapy cannot cause side effects.**

- True

False

Question 7

**Monitoring the status of myelosuppression is vital for preventing complications such as \_\_\_\_\_. Select all that apply.**

- A. Anemia
- B. Infection
- C. Hemorrhage
- D. Scheduling medication delivery
- E. All of the above

Question 8

**Monitoring the status of myelosuppression includes interventions such as \_\_\_\_\_.**

- A. Obtaining cultures
- B. Administer antibiotics as ordered
- C. Allow family and friends to visit for support, even if they have a little cold
- D. A and B

Question 9

**While caring for the patient who is experiencing myelosuppression, the nurse should \_\_\_\_\_. Select all that apply.**

- A. Promote good hand hygiene /hand washing procedures for staff as well as visitors.
- B. Screen visitors and limit visitors who may have infections.
- C. Protect the patient from sources of infection (staff, visitors) who may have upper respiratory infection (URI).
- D. Allow family and friends to visit, even when sick because patient needs support.

Question 10

The patient is asking the nurse why she needs to take her temperature. The nurse accurately informs the patient that monitoring vital signs such as body temperature \_\_\_\_\_. Select all that apply.

- A. Early identification of infectious process; elevated temperature enables appropriate therapy to be started quickly.
- B. Temperature elevation can occur because of multiple factors such as infections, disease process, chemotherapy side effects.
- C. Assessing the temperature is not necessary while the patient is receiving chemotherapy
- D. Monitoring temperature because it is ordered by the physician

Question 11

While working with the patient, she complains of pain. The nurse should determine pain history including \_\_\_\_\_. Select all that apply.

- A. Location of pain
- B. Pain frequency
- C. Duration of the pain
- D. The intensity of the pain by using a numeric 0–10 scale

Question 12

The nurse is aware that nonpharmacological comfort measures such as Changing positions, Massage, Backrub and Diversional activities does not help the cancer patient.

- True
- False

Question 13

The patient is receiving chemotherapy, the nurse is aware that she should \_\_\_\_\_. Select all that apply.

- A. Administer antiemetic on a regular schedule before administration of antineoplastic agent.

- B. Administer antiemetic during administration of antineoplastic agent
- C. Administer antiemetic agent after administration of antineoplastic agent.
- D. Avoid administration of antiemetics agents.

Question 14

**Workers cannot be protected from exposures to hazardous drugs.**

- True
- False

Question 15

**The health risk depends on how much exposure an employee has to these hazardous medications and how toxic they are.**

- True
- False

Question 16

**Patients may experience situational Low Self-Esteem; may be related to \_\_\_\_.**

- A. Biophysical: disfiguring surgery
- B. Chemotherapy or radiotherapy side effects, for example loss of hair, nausea/vomiting, weight loss, anorexia, impotence, sterility, overwhelming fatigue, uncontrolled pain
- C. Psychosocial: threat of death; feelings of lack of control and doubt regarding acceptance by others; fear and anxiety
- D. All of the above

Question 17

**Patients may experience situational Low Self-Esteem; possibly evidenced by \_\_\_\_\_. Select all that apply.**

- A. Verbalization of change in lifestyle
- B. Verbalization of fear of rejection/reaction of others
- C. Verbalization of negative feelings about body
- D. Verbalization of feelings of helplessness, hopelessness, powerlessness
- E. Preoccupation with change or loss
- F. Not taking responsibility for self-care
- G. Encouraged and willingly take responsibility for self-care
- H. lack of follow-through

Question 18

**Temperature elevation can be masked by anti-inflammatory drugs or corticosteroids.**

- True
- False

Question 19

**According to the CDC, about \_\_\_\_\_ U.S. healthcare employees are potentially exposed to hazardous drugs, including nursing personnel, physicians, pharmacy personnel, operating room personnel, environmental services workers, workers in research laboratories, veterinary care employees, shipping and receiving personnel.**

- A. 8 million
- B. 1 million
- C. 2 million
- D. 4 million

Question 20

**Studies have shown that workplace exposures to hazardous drugs can cause both acute and chronic health effects such as \_\_\_\_\_. Select all that apply.**

- A. skin rashes
- B. adverse reproductive outcomes
- C. Infertility
- D. spontaneous abortions

- E. congenital malformations
- F. leukemia and other cancers