

Question: 1

A middle-aged woman tells the nurse that she has been experiencing irregular menses for the past six months. The nurse should assess the woman for other symptoms of:

- A. climacteric.
- B. menopause.
- C. perimenopause.
- D. postmenopause.

Answer: C

Explanation:

Perimenopause refers to a period of time in which hormonal changes occur gradually, ovarian function diminishes, and menses become irregular. Perimenopause lasts approximately five years. Climacteric is a term applied to the period of life in which physiologic changes occur and result in cessation of a woman's reproductive ability and lessened sexual activity in males. The term applies to both genders. Climacteric and menopause are interchangeable terms when used for females. Menopause is the period when permanent cessation of menses has occurred. Postmenopause refers to the period after the changes accompanying menopause are complete. Health Promotion and Maintenance

Question: 2

When obtaining a health history on a menopausal woman, which information should a nurse recognize as a contraindication for hormone replacement therapy?

- A. family history of stroke
- B. ovaries removed before age 45
- C. frequent hot flashes and/or night sweats
- D. unexplained vaginal bleeding

Answer: D

Explanation:

Unexplained vaginal bleeding is a contraindication for hormone replacement therapy. Family history of stroke is not a contraindication for hormone replacement therapy. If the woman herself had a history of stroke or other blood-clotting events, hormone therapy could be contraindicated. Frequent hot flashes and/or night sweats can be relieved by hormone replacement therapy. Health Promotion and Maintenance

Question: 3

Which of the following statements, if made by the parents of a newborn, does not indicate a need for further teaching about cord care?

- A. "I should put alcohol on my baby's cord 3–4 times a day."
- B. "I should put the baby's diaper on so that it covers the cord."
- C. "I should call the physician if the cord becomes dark."
- D. "I should wash my hands before and after I take care of the cord."

Answer: D

Explanation:

Parents should be taught to wash their hands before and after providing cord care. This prevents transferring pathogens to and from the cord. Folding the diaper below the cord exposes the cord to air and allows for drying. It also prevents wet or soiled diapers from coming into contact with the cord. Current recommendations include cleaning the area around the cord 3–4 times a day with a cotton swab but do not include putting alcohol or other antimicrobials on the cord. It is normal for the cord to turn dark as it dries. Health Promotion and Maintenance

Question: 4

The nurse is teaching parents of a newborn about feeding their infant. Which of the following instructions should the nurse include?

- A. Use the defrost setting on microwave oven to warm bottles.
- B. When refrigerating formula, don't feed the baby partially used bottles after 24 hours.
- C. When using formula concentrate, mix two parts water and one part concentrate.
- D. If a portion of one bottle is left for the next feeding, go ahead and add new formula to fill it.

Answer: A

Explanation:

Parents must be careful when warming bottles in a microwave oven because the milk can become superheated. When a microwave oven is used, the defrost setting should be chosen, and the temperature of the formula should be checked before giving it to the baby. Refrigerated, partially used bottles should be discarded after 4 hours because the baby might have introduced some pathogens into the formula. Returning the bottle to the refrigerator does not destroy pathogens. Formula concentrate and water are usually mixed in a 1:1 ratio of one part concentrate and one part water. Infants should be offered fresh formula at each feeding. Partially used bottles should not have fresh formula added to them. Pathogens can grow in partially used bottles of formula and be transferred to the new formula. Health Promotion and Maintenance

Question: 5

The nurse is assessing the dental status of an 18-month-old child. How many teeth should the nurse expect to examine?

- A. 6
- B. 8
- C. 12
- D. 16

Answer: C

Explanation:

In general, children begin dentition around 6 months of age. During the first 2 years of life, a quick guide to the number of teeth a child should have is as follows: Subtract the number 6 from the number of months in the age of the child. In this example, the child is 18 months old, so the formula is $18 - 6 = 12$. An 18-month-old child should have approximately 12 teeth. Health Promotion and Maintenance

Question: 6

Which of the following physical findings indicates that an 11–12-month-old child is at risk for developmental dysplasia of the hip?

- A. refusal to walk
- B. not pulling to a standing position
- C. negative Trendelenburg sign
- D. negative Ortolani sign

Answer: B

Explanation:

The nurse might be concerned about developmental dysplasia of the hip if an 11–12-month-old child doesn't pull to a standing position. An infant who does not walk by 15 months of age should be evaluated. Children should start walking between 11–15 months of age. Trendelenburg sign is related to weakness of the gluteus medius muscle, not hip dysplasia. Ortolani sign is used to identify congenital subluxation or dislocation of the hip in infants. Health Promotion and Maintenance

Question: 7

When administering intravenous electrolyte solution, the nurse should take which of the following precautions?

- A. Infuse hypertonic solutions rapidly.
- B. Mix no more than 80 mEq of potassium per liter of fluid.
- C. Prevent infiltration of calcium, which causes tissue necrosis and sloughing.
- D. As appropriate, reevaluate the client's digitalis dosage. He might need an increased dosage because IV calcium diminishes digitalis's action.

Answer: C

Explanation:

Preventing tissue infiltration is important to avoid tissue necrosis. Choice 1 is incorrect because hypertonic solutions should be infused cautiously and checked with the RN if there is a concern. Choice 2 is incorrect because potassium, mixed in the pharmacy per physician order, is mixed at a concentration no higher than 60 mEq/L.

Physiological Adaptation

Question: 8

Teaching about the need to avoid foods high in potassium is most important for which client?

- A. a client receiving diuretic therapy
- B. a client with an ileostomy
- C. a client with metabolic alkalosis
- D. a client with renal disease

Answer: D

Explanation:

Clients with renal disease are predisposed to hyperkalemia and should avoid foods high in potassium. Choices 1, 2, and 3 are incorrect because clients receiving diuretics with ileostomy or with metabolic alkalosis are at risk for hypokalemia and should be encouraged to eat foods high in potassium.

Question: 9

What do the following ABG values indicate: pH 7.38, PO₂ 78 mmHg, PCO₂ 36mmHg, and HCO₃ 24 mEq/L?

- A. metabolic alkalosis
- B. homeostasis
- C. respiratory acidosis
- D. respiratory alkalosis

Answer: B

Explanation:

These ABG values are within normal limits. Choices 1, 3, and 4 are incorrect because the ABG values indicate none of these acid-base disturbances. Physiological Adaptation

Question: 10

The major electrolytes in the extracellular fluid are:

- A. potassium and chloride.
- B. potassium and phosphate.
- C. sodium and chloride.
- D. sodium and phosphate.

Answer: C

Explanation:

Sodium and chloride are the major electrolytes in the extracellular fluid. Physiological Adaptation

Question: 11

A client with Kawasaki disease has bilateral congestion of the conjunctivae, dry cracked lips, a strawberry tongue, and edema of the hands and feet followed by desquamation of fingers and toes. Which of the following nursing measures is most appropriate to meet the expected outcome of positive body image?

- A. administering immune globulin intravenously
- B. assessing the extremities for edema, redness and desquamation every 8 hours
- C. explaining progression of the disease to the client and his or her family
- D. assessing heart sounds and rhythm

Answer: C

Explanation:

Teaching the client and family about progression of the disease includes explaining when symptoms can be expected to improve and resolve. Knowledge of the course of the disease can help them understand that no permanent disruption in physical appearance will occur that could negatively affect body image. Clients with Kawasaki disease might receive immune globulin intravenously to reduce the incidence of coronary artery lesions and aneurysms.

Cardiac effects could be linked to body image, but Choice 3 is the most direct link to body image. The nurse assesses symptoms to assist in evaluation of treatment and progression of the disease.
Health Promotion and Maintenance

Question: 12

Which of the following is most likely to impact the body image of an infant newly diagnosed with Hemophilia?

- A. immobility
- B. altered growth and development
- C. hemarthrosis
- D. altered family processes

Answer: D

Explanation:

Altered Family Processes is a potential nursing diagnosis for the family and client with a new diagnosis of Hemophilia. Infants are aware of how their caregivers respond to their needs. Stresses can have an immediate impact on the infant's development of trust and how others relate to them because of their diagnosis. The longterm effects of hemophilia can include problems related to immobility. Altered growth and development could not have developed in a newly diagnosed client. Hemarthrosis is acute bleeding into a joint space that is characteristic of hemophilia. It does not have an immediate effect on the body image of a newly diagnosed hemophiliac.
Health Promotion and Maintenance

Question: 13

While undergoing fetal heart monitoring, a pregnant Native-American woman requests that a medicine woman be present in the examination room. Which of the following is an appropriate response by the nurse?

- A. "I will assist you in arranging to have a medicine woman present."
- B. "We do not allow medicine women in exam rooms."
- C. "That does not make any difference in the outcome."
- D. "It is old-fashioned to believe in that."

Answer: A

Explanation:

This statement reflects cultural awareness and acceptance that receiving support from a medicine woman is important to the client. The other statements are culturally insensitive and unprofessional.

Reduction of Risk Potential

Question: 14

14. All of the following should be performed when fetal heart monitoring indicates fetal distress except:

- A. increase maternal fluids.
- B. administer oxygen.
- C. decrease maternal fluids.
- D. turn the mother.

Answer: C

Explanation:

Decreasing maternal fluids is the only intervention that should not be performed when fetal distress is indicated. Reduction of Risk Potential

Question: 15

Which fetal heart monitor pattern can indicate cord compression?

- A. variable decelerations
- B. early decelerations
- C. bradycardia
- D. tachycardia

Answer: A

Explanation:

Variable decelerations can be related to cord compression. The other patterns are not. Reduction of Risk Potential

Question: 16

Which of the following conditions is mammography used to detect?

- A. pain
- B. tumor
- C. edema
- D. epilepsy

Answer: B

Explanation:

Mammography is used to detect tumors or cysts in the breasts, not the other conditions. Reduction of Risk Potential

Question: 17

Why might breast implants interfere with mammography?

- A. They might cause additional discomfort.
- B. They are contraindications to mammography.
- C. They are likely to be dislodged.
- D. They might prevent detection of masses.

Answer: D

Explanation:

Breast implants can prevent detection of masses. Choices 1, 2, and 3 are not ways in which breast implants interfere with mammography. Reduction of Risk Potential

Question: 18

Which of the following instructions should the nurse give a client who will be undergoing mammography?

- A. Be sure to use underarm deodorant.
- B. Do not use underarm deodorant.
- C. Do not eat or drink after midnight.
- D. Have a friend drive you home.

Answer: B

Explanation:

Underarm deodorant should not be used because it might cause confusing shadows on the X-ray film. There are no restrictions on food or fluid intake. No sedation is used, so the client can drive herself home. Reduction of Risk Potential

Question: 19

Which of the following diseases or conditions is least likely to be associated with increased potential for bleeding?

- A. metastatic liver cancer
- B. gram-negative septicemia
- C. pernicious anemia
- D. iron-deficiency anemia

Answer: C

Explanation:

Pernicious anemia results from vitamin B12 deficiency due to lack of intrinsic factor. This can result from inadequate dietary intake, faulty absorption from the GI tract due to a lack of secretion of intrinsic factor normally produced by gastric mucosal cells and certain disorders of the small intestine that impair absorption. The nurse should instruct the client in the need for lifelong replacement of vitamin B12, as well as the need for folic acid, rest, diet, and support. Physiological Adaptation

Question: 20

A client has been diagnosed with Disseminated Intravascular Coagulation (DIC) and transferred to the medical intensive care unit (ICU) subsequent to an acute bleeding episode. In the ICU, continuous Heparin drip therapy is initiated. Which of the following assessment findings indicates a positive response to Heparin therapy?

- A. increased platelet count
- B. increased fibrinogen
- C. decreased fibrin split products
- D. decreased bleeding

Answer: B

Explanation:

Effective Heparin therapy should stop the process of intravascular coagulation and result in increased availability of fibrinogen. Heparin administration interferes with thrombin-induced conversion of fibrinogen to fibrin. Bleeding should cease due to the increased availability of platelets and coagulation factors.

Physiological Adaptation

Question: 21

A client, age 28, was recently diagnosed with Hodgkin's disease. After staging, therapy is planned to include combination radiation therapy and systemic chemotherapy with MOPP— nitrogen mustard, vincristine (Onconvin), prednisone, and procarbazine. In planning care for this client, the nurse should anticipate which of the following side effects to contribute to a sense of altered body image?

- A. cushingoid appearance
- B. alopecia
- C. temporary or permanent sterility
- D. pathologic fractures

Answer: D

Explanation:

Pathologic fractures are not common to the disease process. Its treatment through osteoporosis is a potential complication of steroid use. Hodgkin's disease most commonly affects young adults (males), is spread through lymphatic channels to contiguous nodes, and also might spread via the hematogenous route to extradal sites (GI, bone marrow, skin, and other organs). A working staging classification is performed for clinical use and care.

Physiological Adaptation

Question: 22

Which of the following is an inappropriate item to include in planning care for a severely neutropenic client?

- A. Transfuse neutrophils (granulocytes) to prevent infection.
- B. Exclude raw vegetables from the diet.
- C. Avoid administering rectal suppositories.
- D. Prohibit vases of fresh flowers and plants in the client's room.

Answer: A

Explanation:

Granulocyte transfusion is not indicated to prevent infection. Produced in the bone marrow, granulocytes normally comprise 70% of all WBCs. They are subdivided into three types based on staining properties: neutrophils, eosinophils, and basophils. They can be beneficial in a selected population of infected, severely granulocytopenic clients (less than 500/mm³) who do not respond to antibiotic therapy and who are expected to experience prolonged suppression of granulocyte production. Physiological Adaptation

Question: 23

Which sign might the nurse see in a client with a high ammonia level?

- A. coma
- B. edema

- C. hypoxia
- D. polyuria

Answer: A

Explanation:

Coma might be seen in a client with a high ammonia level.Reduction of Risk Potential

Question: 24

A client with which of the following conditions is at risk for developing a high ammonia level?

- A. renal failure
- B. psoriasis
- C. lupus
- D. cirrhosis

Answer: D

Explanation:

A client with cirrhosis is at risk for developing a high ammonia level.Reduction of Risk Potential

Question: 25

For which of the following conditions might blood be drawn for uric acid level?

- A. asthma
- B. gout
- C. diverticulitis
- D. meningitis

Answer: B

Explanation:

Uric acid levels are indicated for clients with gout.Reduction of Risk Potential

Question: 26

Which of the following foods might a client with a hypercholesterolemia need to decrease his or her intake of?

- A. broiled catfish
- B. hamburgers
- C. wheat bread
- D. fresh apples

Answer: B

Explanation:

Due to the high cholesterol content of red meats, such as hamburger, intake needs to be decreased. The other options do not have high cholesterol content, so they do not need to be decreased.Reduction of Risk Potential

Question: 27

Which of the following lab values is associated with a decreased risk of cardiovascular disease?

- A. high HDL cholesterol
- B. low HDL cholesterol
- C. low total cholesterol
- D. low triglycerides

Answer: A

Explanation:

High HDL cholesterol and low LDL cholesterol are associated with a decreased risk of cardiovascular disease.Reduction of Risk Potential

Question: 28

Which of the following organs of the digestive system has a primary function of absorption?

- A. stomach
- B. pancreas
- C. small intestine
- D. gallbladder

Answer: C

Explanation:

The small intestine has a primary function of absorption. The remaining digestive organs have other primary functions.Physiological Adaptation

Question: 29

For a client with suspected appendicitis, the nurse should expect to find abdominal tenderness in which quadrant?

- A. upper right
- B. upper left
- C. lower right
- D. lower left

Answer: C

Explanation:

The nurse should expect to find abdominal tenderness in the lower-right quadrant in a client with appendicitis. Physiological Adaptation