- 1. When should the nurse check vital signs?
  - A. At the time of admission
  - B. When the patient reports changes in health status such as chest pain
  - C. Before and after surgery
  - D. All of the above
- 2. When should the nurse take a client's temperature if the nurse wants to assess at the point of **highest body temperature** during the day?
  - A. 0400 and 0600 (4 a.m. & 6 a.m.)
  - B. 10:00 am and 2pm
  - C. 15:00 and 18:00
  - D. 20:00 and 24:00

3. What type of fever would the nurse document if the client had **a 39c** temperature?

- A. pyrexia
- B. hyperpyrexia
- C. afebrile
- D. bradycardia

4. A nurse documents tachypnea on the client record. Which criteria were most likely assessed?

- A. increased pulse rate
- B. decreased pulse rate
- C. increased respiratory rate
- D. decreased respiratory rate

5. You found that the blood pressure for Abdulah is 120/90 mmHg; what is the pulse pressure for Abdullah?

A. 120 mm Hg B. 90 mm Hg C. 30 mm Hg D. 210 mm Hg

6. Hypertension is an abnormal health condition characterized as:

- A. Systolic BP above 100 mm Hg
- B. Diastolic BP less than 60 mm Hg
- C. Systolic BP is higher than Diastolic BP
- D. Systolic BP above 130 mm Hg

7. Nosocomial infections are those associated with the delivery of health services and:

A. Can happen to patients, nurses, and doctors

- B. Can be prevented with proper hand washing
- C. Include wound infections, chest infections, and urinary tract infection
- D. All of the above

8. As a result of sharing a needle with HIV-positive person (person A), person (B) becomes infected. In the chain of infection, the vector (or vehicle) for transmitting the virus was:

- A. Person A's blood.
- B. Person B's blood.
- C. Person B's needle puncture site.
- D. The needle.

9. Which of the following can interfere with wound healing?

- A. Anti-inflammatory medication and smoking
- B. High Protein diet
- C. Exercise
- D. Very young age (3-7 years old)

10. One of the following behaviors is a characteristic of a person who is coping well?

- A. Sleep 3-4 hours a night.
- B. Drinks alcohol to relieve stress.
- C. Doing 30 minutes exercise everyday.
- D. Have no hobbies.

11. The inflammatory phase of wound healing includes:

- A. Formation of Collagen
- B. Cessation of bleeding (hemostasis) and engulf of micro organisms by phagocytes

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- C. Scar formation
- D. None of the above

12 .Who from the following patients have the highest body temperature

- A. Patient 65 years reading a book
- B. Patient 65 years walks 4 km\*
- C. Patient 16 years reading a book
- D. Patient 16 years walks 4 km

13 . patient has alteration of temperature reading on regular intervals between period of fever and period of normal temperature this patient had:

- A. relapsing
- b. constant

c. remittent

d. intermittent

14 . all of the following associated with high blood pressure except:

- a. arteriosceterosis
- b. bleeding
- c. obesity
- d. high blood cholesterol

15 . Diastolic blood pressure more likely to be effected by:

- a. pumping action of the heart
- b. cardiac output
- c. heart rate
- d. pvr

16. when there is different between radial and apical pulse we call it :

- a. pulse deficit
- b. pulse different
- c. pulse inappropriate
- d. pulse deficient
- 17. Hyperpyrexia is:
- a. defined as temperature range 38-40
- b. the same as hyperthermia
- c. core body temperature more than 41
- d. surface body temperature more than 41

18. which of the following is not nursing intervention for fever:

- a. monitor wbc's count
- b. provide adequate fluids to prevent dehydration
- c. measure intake and output
- d. keep patient's limbs close to body

19. one of the following is true regarding relationship between heart rate and cardiac output:

- a. as the heart rate increase cardiac output increase
- b. as the heart rate increase cardiac output decrease
- c. stroke volume affect cardiac output but heart rate does not
- d. there is no relationship between cardiac output and heart rate

20. one of the following is not site for pulse assessment :

- a. apical
- b. popliteal
- c. anterior tibia
- d. dorsal pedis

- 21. pulse pressure refers to:
- a. the pressure exerted on the blood vessels wall each beat
- b. the different between systolic and diastolic blood pressure \*
- c. the different between systolic and diastolic pulse
- d. the amount of end diastolic volume
- 22. which of the following is determinate of blood pressure:
- A. hematocrit
- B. elasticity of the arteries
- C. stroke volume
- D. all of the above  $\ast$
- 23. orthopnea refers to:
- A. difficulty breathing when sitting upright or when standing
- B. dyspnea while eating
- C. ability to breath only when sitting upright or when standing\*
- D. none of the above



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