

**Answer to the (4) question only (Form 2)**

**Q1/ (10 Marks)**

**A-/ Define (two) oh the following**

**1- Pulse rhythm. 2-Intravenous Injection ( IV). 3- Pyrexia.**

**B-/ Proliferative Phase is form Phases of wound healing, what happen in this phase.**

**Q2/ fill in the following blanks (10 Marks)**

1- Hydrochloric acid a strong chemical that is ----- in the ----- destroys many microbes.

2- Kussmaul respiration means the respirations are ----- but -----, similar to hyperventilation. Characteristic of clients with diabetic ketoacidosis.

3- ----- is an indirect measurement of cardiac output obtained by counting the number of apical or peripheral pulse waves.

4- we should reduce 0.5 C° to the actual reading when we measured the temperature -----.

5- Unintentional wounds, are ----- and are often the result of -----, These wounds are created in an ----- environment and therefore pose a greater risk of infection.

6- Moisture of the skin reduces the skin ----- to -----, mainly if pressure is present.

7- Anti-inflammatory drugs suppress -----, -----, -----, and inflammation.

8- Immobility, causes prolonged pressure on body area, as ----- and ----- patients.

9- ----- Involves the gluteus Medias and minimums it is situated deep and away from major nerves and blood vessels and is a safe site for all clients.

10- Rectal suppository is ----- with cases of rectal surgery or active rectal bleeding.

**Q3/ Point the following sentences with (True or false). (10 Marks)**

1- Eupnea refers to easy respirations with a normal rate of breaths per minute that is age specific.

2- Temperature is measured at the axilla by placing the thermometer in the central position and adducting the arm close to the chest wall. this is an unreliable site for estimating core body temperature.

3- Laceration wound, results when the skin or tissue is torn away from the body, either partially or completely.

4- Functional hemoglobin levels decreasing, impairing oxygenation to tissues. Because of Smoking.

5- A balanced diet with adequate amounts of protein, carbohydrates, fats, vitamins, and minerals is needed to increase the body's resistance to pathogens.

6- Absorption through Sublingual route happen between the cheek and gum is similar to sublingual absorption.

7- Intraosseous mean A needle can be placed in the anterior aspect of the proximal tibia. This method is used when an IV line cannot be started in children under 6 years of age.

8- In Intradermal Injection Medication collecting within the tissues can cause sterile abscesses witch appear as hardened, painful lump.

9- from disadvantage of oral administration of medication is Irregular absorption from the gastrointestinal tract.

10- Deltoid muscle It is composed of the thick gluteal muscle of the buttocks. the Dorsogluteal site can be used for adult and children.

**Q4/ Answer (A or B) (10 Marks)**

**A-/ The goal of wound care is to promote tissue repair and regeneration. A dressing is used as protective cover over the wound, what is the purpose of it**

**B-/ What is the Advantage of Intramuscular Injection (IM)**

**Q5/ Answer (two) of the following (10 Marks)**

**A-/ write about the assessment criteria of Radial and Ulnar pulse point :**

**B-/ The Fever has Course explain it .**

**C-/ what is include Assessment of respiration**

*Good Luck*