



**Answer (Four) question of the following**

Q1/ Define (five) of the following (10 Marks)

- |                   |                     |               |
|-------------------|---------------------|---------------|
| 1- Pain tolerance | 2- Somatic pain     | 3- Digestion  |
| 4- Pain threshold | 5- Nociceptive pain | 6- Metabolism |

**Q2/ Point with the (True or False) of the following (10 Marks)**

- 1- Perioperative, refers to the management and treatment of the client during the three phases of surgery: preoperative, intraoperative, and postoperative.
- 2- Acute pain, also known as persistent pain, is prolonged, usually recurring or lasting 3 months or longer, and interferes with functioning.
- 3- Wong-Baker Faces Scale, shows different facial expression where the client is asked to choose the face that best describes the intensity or level of pain being experienced; this works well with adult clients.
- 4- Fats: Fats constitute the most concentrated source of energy in the diet, the daily requirements is no more than 55.5 g/ per day.
- 5- Low-biological-value proteins (incomplete proteins) most vegetables are incomplete proteins.
- 6- Post operative Nursing Diagnosis, depending on the individual client's needs, regarding Urinary Retention related to, anesthesia and surgical manipulation of the bladder Acute Pain related to: Surgical incision.
- 7- Amino acids are categorized as either essential or nonessential: regarding Nonessential amino acids must be ingested in the diet because they cannot be synthesized in the body. Because cannot be synthesized in the cells.
- 8- Meal and snack pattern (food record or 24-hour recall) is one of points must be assessed in the assessment of nutritional state for everyone over 1 year old.
- 9- Regarding the facts of pain, perception, concerned with sensory processes when a stimulus for pain is present. It is based on previous experience and knowledge of pain.



10- Central neuropathic pain as, Phantom limb pain, post-herpetic neuralgia, carpal tunnel syndrome follows damage or sensitization of peripheral nerves.

**Q3/ Fill in the following blanks (10 Marks)**

- 1- After surgery begins with -----.
- 2- pain in the (1 to 3 ) range is -----, a rating of (4 to 6) is moderate pain, and pain reaching (7 to 10) is ----- and is associated with the worst outcomes.
- 3- Neuropathic pain is typically chronic; it is described as -----  
----- . Episodes of sharp, shooting pain can also be experienced.
- 4- Verbal Descriptor Scale (VDS), Wong-Baker Faces scale (FACES), Numeric Rating Scale (NRS) and Visual Analog Scale (VAS). Are the scales user for measuring the -----.
- 5- Vitamins, are organic compounds. They regulate body processes. Vitamin requirements are dependent on many factors, such as -----  
-----.
- 6- Carbohydrates are classified according to the number of saccharides. Disaccharides (double sugars) include -----.
- 7- The degree of risk involved in a surgical procedure is affected by the client's -  
-----.
- 8- designating types of pain by etiology can be done under the -----  
-----.
- 9----- occurs occasionally when abnormal connections between pain fibers and the sympathetic nervous system perpetuate problems with both the pain and sympathetically controlled functions.
- 10- Neuropathic pain arises from damage to portions of the -----  
-----.



**Q4/Answer to following questions**

**(10 Marks)**

A-/ The primary goal of nursing care during the immediate postoperative phase is to maintain the “A-B-Cs”: airway, breathing, and circulation how you assess them.

B/ The four fundamental processes involved in nociception (process by which individual becomes consciously aware of pain) mention them:

**Q5/ Answer to following questions**

**(10 Marks)**

A-/Subjective data are obtained through a nutritional history by asking clients questions. Mention the methods are used in collecting these subjective data.

B-/Mention the methods of Nutritional assessment for an infant should include:

Lecturer :

Head of the Dep.

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