

4- Fourth degree burn include:

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- b- damage of deep dermis.
- c- Compartment syndrome due to damage of hypodermis.
- d- Involvement of papillary dermis.

Medical notes

5- Fluid resuscitation of burned patient must be guided by:

- a- Vital signs every 2 hours.
- b- Blood pressure measurement only.
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- d- Antibiotic administration.

6- Paralytic ileus occurs after burn due to:

- a- Occult blood in stool.
- b- Blood vomitus.
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7- Hydrotherapy of burned patient has a lot of advantages except:

- a- More comfortable method of wound dressing.
- b- Loosens debris and scare.
- c- Usage of plain water.
- d- High energy expenditure..

8- Acute arterial thrombosis may be predisposed by:

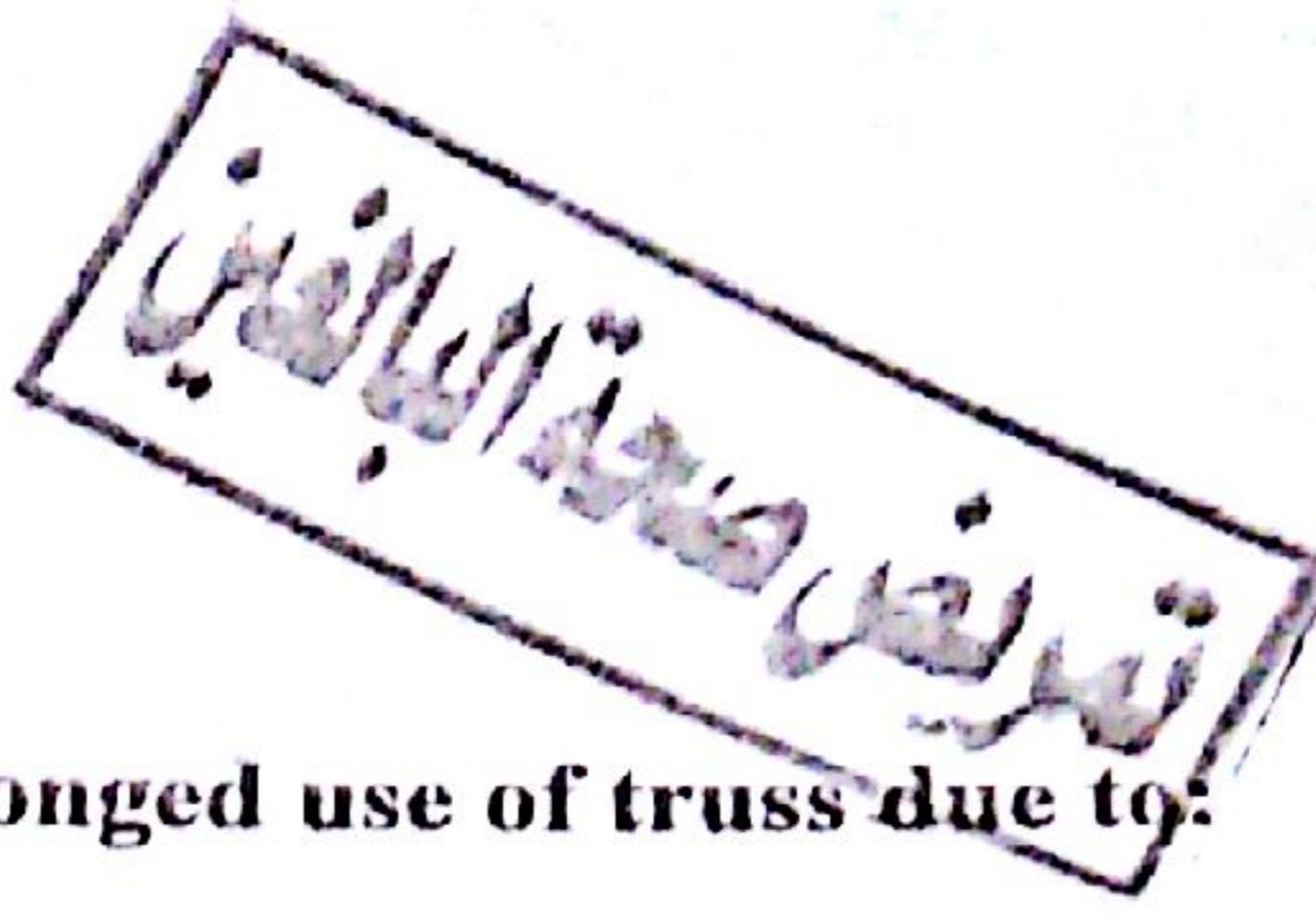
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| a- Pulmonary embolism. | b- Dehydration and fever. |
| c- Intestinal Obstruction. | d- Strangulated Hernia. |

9- Hypercoagulability is the main cause of deep vein thrombosis and may be caused by:

- | | |
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| a- Oral Contraceptives and dehydration. | b- Change in blood flow. |
| c- Trauma and inflammation. | d- All of the above. |

10- Inguinal Hernia may be worsened by:

- a- Eating spicy food.
- b- Weight loss.
- c- Diarrhea.
- d- Chronic cough.



11- Strangulation of Hernia may occur after prolonged use of truss due to:

- a- Relaxation of the abdominal wall.
- b- Edema due to repeated attempts of reduction.
- c- Intestinal spasm.
- d- Sharp pain in the abdomen.

12- Peritonitis is a major complication of intestinal obstruction which need immediate medical intervention to prevent:

- a- Perforation of the intestine.
- b- Abdominal Pain.
- c- Shock and Hypotension.
- d- Inflammation of the bowel.

13- Elastic compression bandage used to treat contusion and sprains to:

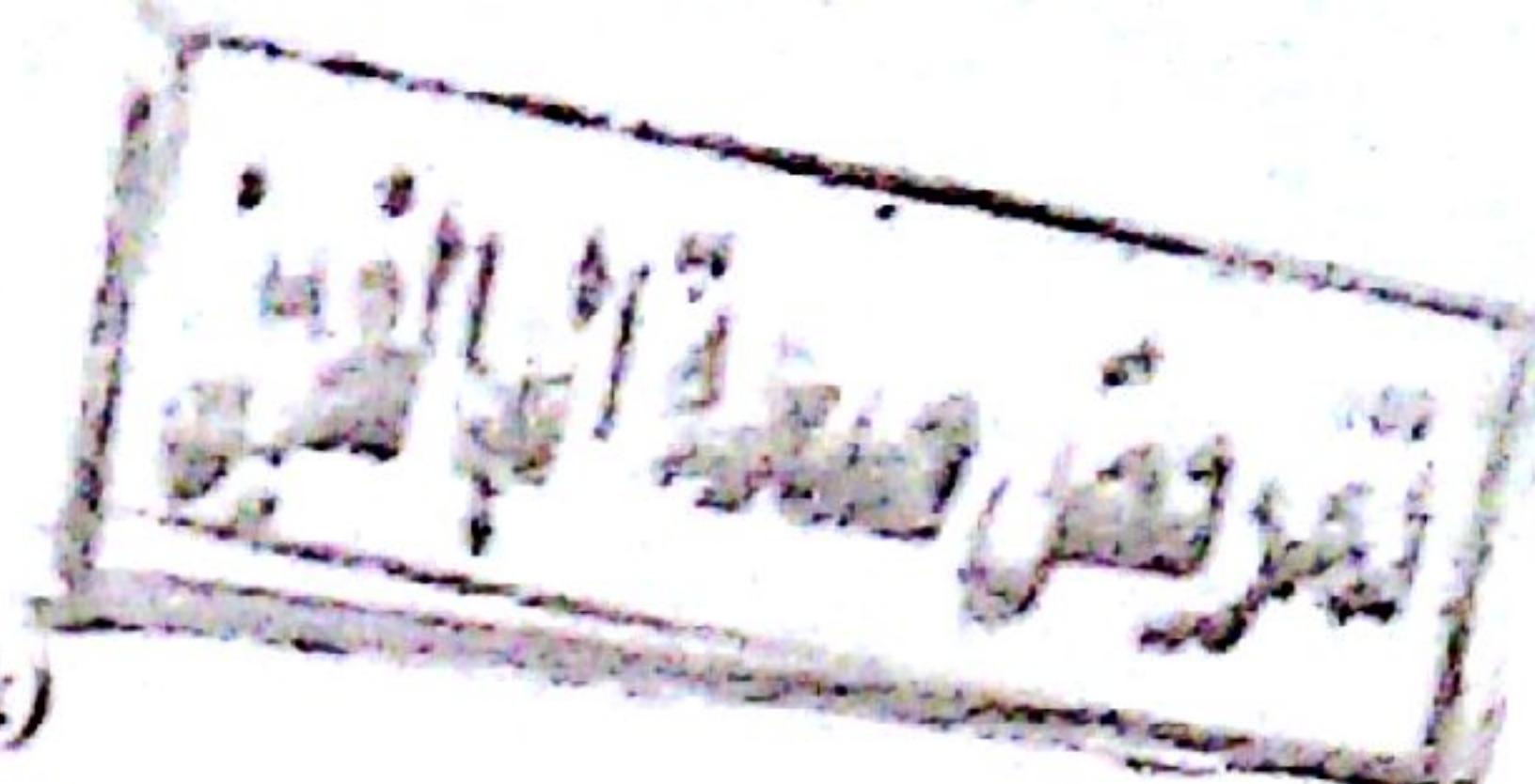
- a- Reduce muscle tension.
- b- Control bleeding.
- c- Increase edema.
- d- Promote mobilization of injured tissue.

14- The woman after mastectomy is advised to:

- a- Avoid drinking hot fluids.
- b- Avoid dressing of tight clothes.
- c- Avoid injection and vein puncture.
- d- Avoid limb exercises.

15- The patient after cervical disc prolapse operation must be advised to: a- Keep the head in a neutral position while sleeping.

- b- Move freely while working.
- c- drink a lot of fluids during the day.
- d- drive his car safely.



IV) Complete the following:

(20 Mark)

- 1- Hematoma is localized collection of blood due to rupture of blood vessel and fated to _____
- 2- Local factors affecting wound healing are _____
- 3- For major burns (second and third degree burns) the first aid measures are: _____
- 4- Burn injured patient are at risk for the development of post traumatic stress disorder (PTSD). The symptoms of PTSD are: _____
- 5- Prophylactic treatment of DVT includes: _____
- 6- Burst abdomen is a complete disruption of an abdominal incision in the early postoperative period and is treated by: _____
- 7- The postoperative complications of inguinal Hernia are: _____
- 8- Clinical manifestations of fractures are: _____



Surgical Term Exam

2nd year – 2nd Term

جامعة الازهر
الكلية للتمريض

Year 2009/2010

Time 3 hours

Date of Exam 12/6/2010

Total marks (100)

II] Define the following Terms. (10 Marks)

- 1- Colostomy
- 3- Transudates
- 5- Empyema
- 7- Blister
- 9- Atherosclerosis

- 2- Paracentesis
- 4- Exudates
- 6- Tension Pneumothorax
- 8- Clean Contaminated wound
- 10- Joint Dislocation

III] Circle the best answer from the Following: (15 Mark)

1-Open wound has many figures include:

- a- Contusion
- b- Abrasion
- c- Stab wound
- d- Bluish patches by blunt trauma

2- During suture removal you have to do all of this steps except:

- a- Apply clean gloves
- b- Check physician order
- c- Prepare sterile field
- d- Inspect the wound

3- Granulation tissue formation of the wound include:

- a- Epithelial tissue formation.
- b- Formation of fibrin network.
- c- Immediate formation of Collagen fibers.
- d- Formation of necrotic tissue.

- 11- Stop smoking at least six to eight weeks prior to ~~Gastroscopy~~ ~~Biopsy~~
- 12- Instruct the patient to hold the breath after deep inhalation and exhalation for up to 10 seconds as the needle of liver biopsy is inserted and withdrawn
- 13- Keep the patient on a right side lying position with a small pillow under the site of liver biopsy for several hours
- 14- Give pre-procedural medications as vitamin K as ordered before Liver biopsy
- 15- Empty the pouch of colostomy when one third full of stool or flatus
- 16- Open, unused sterile articles are no longer sterile after the procedure
- 17- Any patient with renal stones should drink at least 8 glasses of water daily unless contraindicated
- 18- The patient with calcium renal stone advised to restrict the protein and sodium in his diet
- 19- To treat contusion, strains and sprains you must apply moist or dry cold compresses intermittently for 20 to 30 minutes during the first 24 hours after injury
- 20- You must insert a nasogastric tube in case of intestinal obstruction

9- List the possible nursing diagnoses of patient in traction;

10- Diagnostic investigation of breast disorders includes:

IVII

(10 marks)

Mrs Laila admitted to hospital with 50% burned area, her weight is 40 kg.

- a- Calculate the fluid replacement of Ringer solution according to the Parkland formula?
- b- According to this formula you must give Mrs Laila half of the volume in the 1st 8 hours post injury and the rest in the subsequent sixteen hours. How to calculate the infusion drips of ringer solution over 24 hour.
- c- What are the complications which may happen to Mrs Laila.

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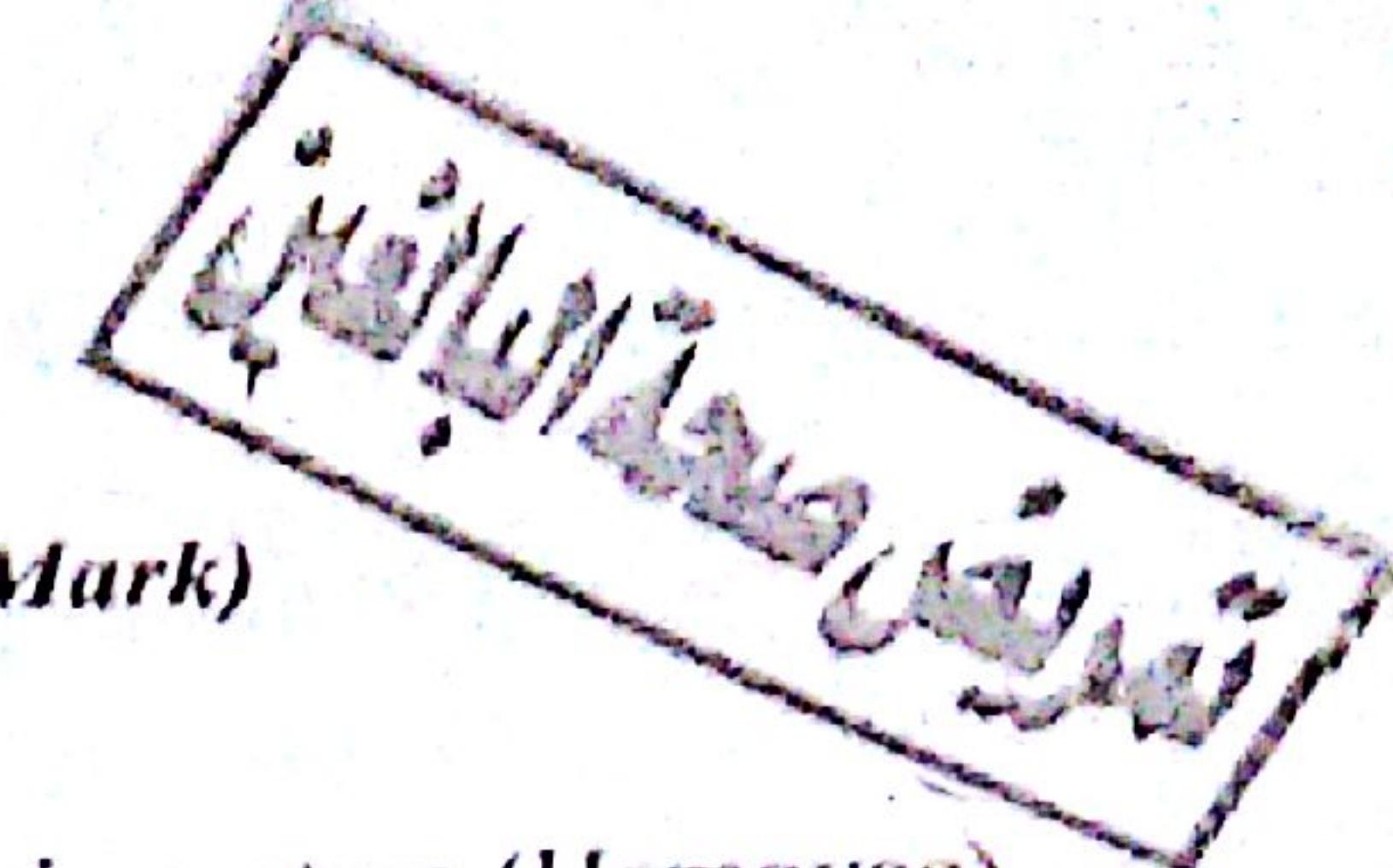
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III/ Give Rationale for the following:

(20 Mark)



- 1- Using an open drain system (Penrose drain) or closed drain system (Hemovac) to:-
- 2- Dress the wound from the center to outward in one direction to:-
- 3- Check the bandage after application if too tight or too loose:-
- 4- Application of cast to:-
- 5- Immediately place an occlusive dressing over the site of chest tube after pulling it out:-
- 6- Escher must be removed from the burned wound to:-
- 7- A chest tube is inserted to:-
- 8- Encourage finger, wrist and elbow movement of the affected arm after 48- 72 hour of mastectomy:-
- 9- Keep the bottle of chest tube below the level of the chest:-
- 10- Do not measure the blood pressure or take a blood sample from the affected limb after mastectomy:-