



**Qena Faculty of Nursing** 



# Introduction of Adult Nursing First Year - First semester Final Written Exam 2009/2010

Time allowed: 3 hours

Date: 23 /1 / 2010

Part	I :	20 Marks
Part	<b>II</b> :	10 Marks
Part	$\mathbf{m}:$	10 Marks
Part	IV:	30 Marks
Part	V :	10 Marks

Many thanks

Dr. Zienab Abd El-latef

## Please all questions should be answered:

rt I: Define the following terms:	( 20 Marks two for each
1- Professional nursing:	
2- Wellness :	
3- Conduction:	
4-Pulse pressure:	
5- Nutrition :	
6- Body temperature :	, a
7- Range of motion :	
8- Insomnia:	
	· ·
9- Safety:	la .
10- Physical Examination:	
-	W ( * W )

## Part II: Circle T if the statement is true and F if false: (10 Marks one for each)

1. When washing their hands, nurse aides should use cold water and a small amount of soap.	(T)	(F)
2. Type of transmission based protective precautions would be used when caring for person with infected wound	(T)	(F)
3. Heart rate below 60 beats per minute is called bradycardia.	(T)	(F)
4. Blood pressure is normally measured by placing a stethoscope over the carotid artery.	(T)	<b>(F)</b>
5. When changing a bed, the nurse aide should place dirty linen on the bedside table.	(T)	<b>(F)</b>
6. When performing an abdominal assessment, the nurse should which examination by inspection, auscultation, percussion, and palpation	(T)	(F)
7. When palpating a patient's body to detect warmth, the nurse should use Back (dorsal surface) of the hand.	(T)	<b>(F)</b>
8. Rest is a state of altered consciousness characterized by decreases in awareness and responsiveness to stimuli.	(T)	<b>(F)</b>
9. Primary prevention precedes disease and applies to healthy patients.	(T)	(F)
10. During direct contact with blood and body fluids the nurse can uses of medical asepsis.	(T)	(F)

### Part III: Multiple- choice questions:

(10 Mark one for each)

## 1- Normal range of daily urine out put for healthy adult is:

- a. 3000 to 4000 ml/day.
- b. 1200 to 1500 ml/day.
- c. 1000 to 1500 ml/day.
- d. 500 to 800 ml / day.

### 2- The model as absence of signs and symptoms of disease is:

- a. Health believe model.
- b. High-level wellness model.
- c. Clinical model.
- d. Host agent environment model.

## 3- An infection people get while they are a patient in the hospital is:

- a. Microorganisms.
- b. Infection.
- c. Bacteria.
- d. Nosocomial infection.

### 4- Inability to control the release of stool through the anus is:

- a. Constipation.
- b. Impaction.
- c. Incontinence.
- d. Diarrhea.

### 5- During neck examination, you can palpate on:

- a. Temporal artery.
- b. Carotid artery.
- c. Femoral artery.
- d. Brachial artery.

- 6- When the nurse is recording a patient's complaint of painful urination. When documenting this symptom . She should use which term?
  - a. Oliguria
  - b. Anuria
  - c. Pyuria
  - d. Dysuria
- 7-A patient who has a blood pressure of 152/86 mm Hg. The nurse should document the patient's pulse pressure for him will be as which of the following?
  - a. 66 mm Hg
  - b. 238mmHg
  - c. 86 mmHg
  - d. 154 mmHg
- 8- When moving a patient in bed, the nurse can ensure proper body mechanics by:
  - a. Standing with the feet apart.
  - b. Lifting the patient to the proper position.
  - c. Straightening the knees and back.
  - d. Standing several feet from the patient
- 9- The nurse measures a patient's temperature at 102° F. What is the equivalent Centigrade temperature?
  - a. 39° C
  - b. 47° C
  - c. 38.9° C
  - d. 40.1° C

5 - Three factors that affecting rest and sleep :

6 – Three Principles of surgical asepsis :			
-			
= .			
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7 – Three heat production in the body :			
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( <b>-</b> )			
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8 – Three types of communication:			
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9- Three Principles of surgical asepsis:			
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10- Three types of thermometers:			

(۱۰ درجات) الجزء العربي Part V

١- اذكر تعريف المهنة واهم اربع خصائص للمهنة ؟

٢- ما المقصود بالخطا المهنى ؟

٣- اكتب نبذة مختصرة عن فلورنس نايتنجيل مع ذكر أهم أعمالها ؟ (٥ درجات)





South valley University Faculty of Medicine in Qena **Department of Physiology** 

### Final Biophysics Examination for First Year Nursing Students **Faculty of Nursing** First semester 2009-2010

Total Marks: 50 degrees 301/2010

Time allowed: 2 hours

Give an account on the following questions:

Marks (each question 10)

- (1) Define primary active transport and mention its mechanism.
- (2) Mechanisms of heat conduction.
- (3) Endocytosis.
- (4) Characters of the sound waves.
- (5) Heamatocite value of blood.

Good Luck

Prof. Mamdouh M. Anwar

and only



### South Valley University Qena Faculty of Nursing



Public Health Final examination Time allowed: 2 hours

January 2 010

### Answer the following questions:

- <u>1-Discus steps of prevention and control of diseases in Egypt...20</u>. 2-Define;
- 1- Census
- 2-Incubation period.
- 3-Contact transmission.
- 4- endemic .
- 5-Portal entries.

10

- 3-Put ( $\sqrt{\ }$ ) on the Wright answer and (X) on the wrong answer
- 1- Epidemics is periodic counting of the population of the country.
- 2-Descriptive studies include clinical trials studies.
- 3-HCVis not endemic in Egypt.
- 4-Air born transmission either direct or indirect.
- 5-Contact transmission include skin.

10

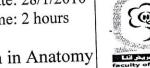
GOOD LUCK Dr Sameh Zaytoun

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South Vally University Faculty of Medicine-Qena Department of Anatomy

Date: 28/1/2010 Time: 2 hours



Term examination in Anatomy For

1st year students (Faculty of Nursery)

## Answer the following questions:

1) Describe with diagram the anatomy of the female (25 degrees) genital system.

2) Give an account on the types of bones and give (15 degrees) example for each.

3) A-Describe with diagram the anatomy of the extra-(20 degrees) hepatic biliary passages.

B-Enumerate the endocrine glands and mention the (20 degrees) site of each.

Good luck

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# Ouena University Faculty of Medicine Microbiology and Immunology Examination First year

Date 4/2/2010

Time: 2 hours

- I: Give an account
  - 1. Immunoglobulins
  - 2. Physical methods of steralisation
  - 3. Comparison between Sabin and Salk vaccines
  - II: Mention the mode of transmission, diseases, laboratory diagnosis and prevention of following
  - 1. Streptococcus pyogenes
  - 2. Mycobacterium tuberculosis
  - 3. Infleunza virus
  - 4. Niesseria meningitides
  - 5. Clotridium tetani

GOOD LUCK





### **General Medical and Surgical Nursing**

## First Year - Second semester

### 2009/2010

Time allowed: 3 hours

Date: 12 /6 / 2010

## Please all questions should be answered

### Mark distribution

Part I: 20 Marks

Part II: 10 Marks

Part III: 10 Marks

Part IV: 10 Marks

Part V: 30 Marks

Total : 80 Mark

Many thanks

Dr. Zienab Abd El-latef Dr. Hala M. Ganem Dr. Hyat A. Azaiem

Part I- Define the following terms:	(20 Marks two for each)
1. Pulmonary tuberculosis :	
2. Crackles :	
3. Rheumatic fever :	
,	
4. Peptic Ulcer :	
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5. Hepatitis :	
6. Goiter :	
-	
7.diabetic ketoacidosis (DKA) :	
<u> </u>	
8.Anemia:	* 4
9.Diffusion:	
10.Perioperative care :	

## Part II - Circle (T) if the statement is true and (F) if false:

### (10 Marks one for each)

	T		
	Which intervention has the highest priority when providing skin	Т	
1	care to a bedridden patient, Keeping the skin clean and dry without		F
	using harsh soaps.		
	Immediately covering the wound with moistened gauze will prevent		
2	the organs from drying. Both the gauze and the saline solution must	T	F
	be sterile to reduce the risk of infection.		
	Post-operative phase is includes, assessment, physical and	Т	F
3	psychological preparation of a patient		
	The left lung is composed of the upper, the middle and the lower	Т	F
4	4 lobes		
	The largest amount of body fluid, constitutes about two third (40%		
5	of body weight) or 70% of the total body water and located outside	T	F
	the cell		
6	Hepatitis B virus can be transmitted through fecal – oral route.	T	F
7	Fibrous sac around the heart is the endocardium.	T	F
8	Tubercline skin test needs less than 24 hours to develop a reaction.	T	F
9	Resistance to insulin action may lead to hypertension	T	F
The most common organism which causes rheumatic fever is greater		T	F
10	A hemolytic streptococci.	1	
			-

### Part III- Multiple- choice question:

- 1. When caring for a patient, the nurse must determine whether the patient has achieved the goals established in the plan of care?
  - a. Evaluation
  - b. Planning
  - c. Implementation
  - d. Assessment
- 2. Which action by the nurse is essential when cleaning the area around wound drain?
  - a. Cleaning from the center outward in a circular motion
  - b. Removing the drain before cleaning the skin
  - c. Cleaning briskly around the site with alcohol
  - d. Wearing sterile gloves and a mask
- 3. During assessment, the nurse auscultates for a patient's breath sounds. Auscultation produces which type of data?
  - a. Subjective
  - b. Objective
  - c. Secondary source
  - d. Medical
- 4. While preparing to start a stat I.V. infusion, the nurse notices that the ground on the infusion pump's plug is broken. What should the nurse do first?
  - a. Use the pump as is because the physician has ordered the medication stat.
  - b. Obtain another pump from central supply to use for the infusion.
  - c. Tape the broken ground to the plug and use the pump.
  - d. Report the problem to the supervisor.
  - 5. When giving an I.M. injection, the nurse should insert the needle into the muscle at an angle of:
    - a. 15 degrees.
    - b. 30 degrees.
    - c. 45 degrees.
    - d. 90 degrees

- 5. The nurse is to collect a sputum specimen from a patient. The best time to collect this specimen is:
  - a.Early in the evening.
  - b. Anytime during the day.
  - c.In the morning, as soon as the patient awakens.
  - d. Before bedtime.
- 7- A patient is scheduled for surgery under general anesthesia. The night before surgery, the patient tells the nurse, "I can't wait to have breakfast tomorrow." Based on this statement, the nurse should formulate which nursing diagnosis?
  - a. Deficient knowledge related to food restrictions associated with anesthesia
  - b. Fear related to surgery
  - c. Risk for impaired skin integrity related to upcoming surgery
  - d.Ineffective individual coping related to the stress of surgery
- 8- The nurse identifies a patient's responses to actual or potential health problems during which step of the nursing process?
  - a. Assessment
  - b. Analysis
  - c. Planning
  - d. Evaluation
  - 9. Human liver weighs about
    - a. 500 gm
    - b. 1500 gm
    - c. 1000 gm
    - d. 1200gm
  - 10. When changing a sterile surgical dressing, the nurse first must:
    - a. Wash the hands.
    - b. Apply sterile gloves.
    - c. Remove the old dressing with clean gloves.
    - d. Open sterile packages, and moisten the dressings with sterile saline solution.

## Part IV- Fill in the space: (10 Marks 1\2 of each)

1. The nurse Perform hand washing	and	_ contact with	patient.
2. Nasogastric tube is a tube that is placed	d through	into the	•
4. The valve which regulates blood f	low between th	e right atrium	and right
ventricle is			
5. Before digitalis is administered it is in	portant to assess	S	_•
6. The first step of nursing process comp	ponent is		
7. For a patient with hyperthyro	oidism, treatme	nt is most	likely to
include			
8. Diabetic patients must exercise at lea	st	times a week t	to meet the
goals of planned exercise.			
9. The nurse explains to a patient with	th thyroid disea	se that the thy	roid gland
normally produces,			
10. The nurse should document painful	urination as	,	
refers to a decrease in the amount			to a
urine output below 100 ml/day; and p	yuria, to pus in t	the urine.	
11Is an inflamma	tion of the brond	chi.	
12. Bulged dilated veins in the esophag	us is called		.*
13. Jaundice characterized by raised			
14. Normal PH of urine is	·		
15. Litmus paper used for test urine for			

Part V- Listing:	(30 Mark one for each)
1. Three Complications of chemotherapy:	
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2. Three manifestation of leukemia:	
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3. Three causes of secondary hypertension:	
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4. Three Factors affecting of healing process	:
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5. Three clinical manifestations of right side	d heart failure :
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6. Three nursing assessment for patient with congestive heart failure
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7. Three complications of liver cirrhosis
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8. Three nursing management for endoscopic sclerotherapy:
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9. Three immediately post-operative nursing care:
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10. Three clinical manifestation of hypernatremia:
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Best wishes





**Qena Faculty of Nursing** 



# Introduction of Adult Nursing First Year - First semester Final Written Exam 2009/2010

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Date: 23 /1 / 2010

Mark distribution

Part I: 20 Marks

Part II: 10 Marks

Part III: 10 Marks

Part IV: 30 Marks

Part V: 10 Marks

Total: 80 Mark

Many thanks

Dr. Zienab Abd El-latef

## Please all questions should be answered:

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1- Professional nursing:	
2- Wellness :	
3- Conduction :	
4-Pulse pressure:	
5- Nutrition :	
6- Body temperature :	8
7- Range of motion :	
8- Insomnia:	
9- Safety:	
10- Physical Examination:	

## Part II: Circle T if the statement is true and F if false: (10 Marks one for each)

When washing their hands, nurse aides should use cold water and a small amount of soap.	(T)	(F)
2. Type of transmission based protective precautions would be used when caring for person with infected wound	(T)	(F)
3. Heart rate below 60 beats per minute is called bradycardia.	(T)	(F)
4. Blood pressure is normally measured by placing a stethoscope over the carotid artery.	(T)	(F)
5. When changing a bed, the nurse aide should place dirty linen on the bedside table.	(T)	(F)
6. When performing an abdominal assessment, the nurse should which examination by inspection, auscultation, percussion, and palpation	(T)	(F)
7. When palpating a patient's body to detect warmth, the nurse should use Back (dorsal surface) of the hand.	(T)	<b>(F)</b>
8. Rest is a state of altered consciousness characterized by decreases in awareness and responsiveness to stimuli.	(T)	<b>(F)</b>
9. Primary prevention precedes disease and applies to healthy patients.	(T)	(F)
10. During direct contact with blood and body fluids the nurse can uses of medical asepsis.	(T)	(F)

### Part III: Multiple- choice questions: (10 Mark one for each)

### 1- Normal range of daily urine out put for healthy adult is:

- a. 3000 to 4000 ml/day.
- b. 1200 to 1500 ml/day.
- c. 1000 to 1500 ml/day.
- d. 500 to 800 ml / day.

### 2- The model as absence of signs and symptoms of disease is:

- a. Health believe model.
- b. High level wellness model.
- c. Clinical model.
- d. Host agent environment model.

### 3- An infection people get while they are a patient in the hospital is:

- a. Microorganisms.
- b. Infection.
- c. Bacteria.
- d. Nosocomial infection.

### 4- Inability to control the release of stool through the anus is:

- a. Constipation.
- b. Impaction.
- c. Incontinence.
- d. Diarrhea.

### 5- During neck examination, you can palpate on:

- a. Temporal artery.
- b. Carotid artery.
- c. Femoral artery.
- d. Brachial artery.

- 6- When the nurse is recording a patient's complaint of painful urination. When documenting this symptom. She should use which term?
  - a. Oliguria
  - b. Anuria
  - c. Pyuria
  - d. Dysuria
- 7-A patient who has a blood pressure of 152/86 mm Hg. The nurse should document the patient's pulse pressure for him will be as which of the following?
  - a. 66 mm Hg
  - b. 238mmHg
  - c. 86 mmHg
  - d. 154 mmHg
- 8- When moving a patient in bed, the nurse can ensure proper body mechanics by:
  - a. Standing with the feet apart.
  - b. Lifting the patient to the proper position.
  - c. Straightening the knees and back.
  - d. Standing several feet from the patient
- 9- The nurse measures a patient's temperature at 102° F. What is the equivalent Centigrade temperature?
  - a. 39° C
  - b. 47° C
  - c. 38.9° C
  - d. 40.1°C

Part IV: Listing:	(30 Mark one for each)
1- Three types of nosocomial infections:	
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2 - Three mode of infections transmission:	
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3 – Three factors that affecting respiration:	
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4 - Three basic techniques of physical examination are:	
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5 - Three factors that affecting rest and sleep:	
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6 - Three Principles of surgical asepsis:
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7 – Three heat production in the body :
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8 - Three types of communication:
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9- Three Principles of surgical asepsis :
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10- Three types of thermometers:
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 Part V الجزء العربى ١٠ (١٠ درجات)

 ١- اذكر تعريف المهنة واهم اربع خصائص للمهنة ؟

 ٢- ما المقصود بالخطا المهنى ؟

٣- اكتب نبذة مختصرة عن فلورنس نايتنجيل مع ذكر أهم أعمالها ؟

( ٥ درجات )





South valley University Faculty of Medicine in Qena Department of Physiology

### Final Biophysics Examination for First Year Nursing Students Faculty of Nursing First semester 2009-2010

301/2010 Total Marks: 50 degrees Time allowed: 2 hours

Give an account on the following questions: Marks (each question 10)

(1) Define primary active transport and mention its mechanism.

- (2) Mechanisms of heat conduction.
- (3) Endocytosis.
- (4) Characters of the sound waves.
- (5) Heamatocite value of blood.

Good Luck

Prof. Mamdouh M. Anwar

and and



South Vally University Faculty of Medicine-Qena Department of Anatomy Date: 28/1/2010

Time: 2 hours



Term examination in Anatomy

For

1<sup>st</sup> year students (Faculty of Nursery)

## Answer the following questions:

1) Describe with diagram the anatomy of the female genital system. (25 degrees)

2) Give an account on the types of bones and give example for each. (15 degrees)

3) A-Describe with diagram the anatomy of the extrahepatic biliary passages. (20 degrees)

B-Enumerate the endocrine glands and mention the site of each. (20 degrees)

Good luck

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### South Valley University Qena Faculty of Nursing



### Public Health Final examination Time allowed: 2 hours

January 2 010

### Answer the following questions:

- 1-Discus steps of prevention and control of diseases in Egypt...20. 2-Define;
- 1- Census
- 2-Incubation period.
- 3-Contact transmission.
- 4- endemic .
- 5-Portal entries.

10

- 3-Put  $(\sqrt{)}$  on the Wright answer and (X) on the wrong answer
- 1- Epidemics is periodic counting of the population of the country.
- 2-Descriptive studies include clinical trials studies.
- 3-HCVis not endemic in Egypt.
- 4-Air born transmission either direct or indirect.
- 5-Contact transmission include skin.

10

GOOD LUCK Dr Sameh Zaytoun

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### Ouena University Faculty of Medicine

### Microbiology and Immunology Examination First year

Date 4/2/2010

Time: 2 hours

I: Give an account

- 1. Immunoglobulins
- 2. Physical methods of steralisation
- 3. Comparison between Sabin and Salk vaccines
- II: Mention the mode of transmission, diseases, laboratory diagnosis and prevention of following
- 1. Streptococcus pyogenes
- 2. Mycobacterium tuberculosis
- 3. Infleunza virus
- 4. Niesseria meningitides
- 5. Clotridium tetani

GOOD LUCK





## South Valley University Faculty of Medicine Department of Medical Physiology

## Final Exam of physiology for First Year Nursing Students

June / 2010

Time allowed: 2 hours

### Give an account on the following questions:

(each 10 marks)

- (1) Discuss types and functions of plasma proteins
- (2) Mention functions of vagus nerve
- (3) Write a short note on Functions of bile salts
- (4) Define cardiac rhythmicity and mention factors affecting on it
- (5) Discuss factors affecting on arterial blood pressure
- (6) Mention sites of secretion and function of progesterone hormone
- (7) Define hypoxia and mention its types and causes
- (8) Mention physiological factors affecting basal metabolic rate

GOOD LUCK

Dr. Omyma Galal Assistant professor of physiology Assiut University





South Valley University

### General Surgery Department

Qena Faculty of Nursing

### First year Faculty of nursing

Date: 16/6/2010	Final examination of general surgery	Time: 2 hours
Answer the following	questions:	
,	care and postoperative complications of thyrot	
	nd complications of splenectomy. t of polytraumatised patient.	(10 marks) (10 marks)
4) Give short account	on the following:	
A) Complications of hemo	orrhoids and hemorrhoid@ctomy.	(5 marks)
B) Breast lump.		(5 marks)
C) Complications of blood	d transfusion.	(5 marks)
D) Complications of chole	ecystectomy.	(5 marks)





### Faculty of Nursing

### South Valley University

First Year Nursing Students Second Semester Examination (Internal Medicine) Time allowed: 2 hours Date: 19 - 6 - 2010				
Answer all the following questions:	a a			
1- Discuss the following:				
a. Skin and foot care of diabetic patient.	(20 marks)			
b. Types and mode of transmission of viral hepatitis.	(15 marks)			
c. Risk factors of hypertension.	(5 marks)			
2- Give an account on:				
a. Severe hemoptysis.	(10 marks)			
b. Definition, causes and grades of dyspnea.	(10 marks)			
c. Functions of the respiratory system.	(5 marks)			
d. Triggers of bronchial asthma.	(5 marks)			
3- Give short notes on:				
a. Varicella (chicken box).	(10 marks)			
b. Scabies.	(10 marks)			

c. Acquired immunodeficiency syndrome (AIDS).

Examiners
Dr. Fatma Hasan
Dr. Ismail Sayed

Dr. Mostafa Adam

(10 marks)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Good Luck



کلیة التمریض ۲۰۱۰   ۲۰۱۰			جامعة جنوب الوادي لفصل الدراسي الثاني
***************************************	ﯩﺎنى	ـ امتحان مقرر حقوق الإنس	
		ِمن ( ساعتان)	

## اجب عن سؤالين فقط ممايلي : ( ٢٥ درجة لكل سؤال)

السؤال الأول :اكتب في طوائف أو أجيال حقوق الإنسان ؟

السؤال الثاني: اذكر أهداف الميثاق العربي لحقوق الإنسان ؟

السؤال الثالث: اذكر اختصاصات الجلس القومي لحقوق الإنسان؟

السؤال الرابع: اذكر السمات العامة لحقوق الإنسان في الإسلام؟

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مع أطيب تمنياتنا بالنجاح و التوفيق د. عثمان محمد عبد القادر South Valley University Qena Faculty of Nursing 1st Year

Year: June. 2010 Time: 2 hrs.

### ENGLISH LANGUAGE

### Answer the following questions:

I-Writ a 10 sentence paragraph on ONE of these topics:

a) Medical aid

b) A dialogue with a patient

c) Asthma

### II-Read this funny story and then answer the questions below:

After dozens of very expensive tests and weeks of hospitalization, the rich old man was told he had only 24 hours to live. He immediately called his doctor and his lawyer to his room. He asked the doctor to stand by one side of his bed and his lawyer to stand by the other. After standing for sometime, the doctor asked "What do you want me to do?"

"Nothing. Just stand here."

A while later, the lawyer asked "What do you want me to do?"

"Nothing. Just stand here."

As the hours wore on, the doctor and the lawyer watched the man weaken. When his time had almost arrived, the doctor and the lawyer again asked "Why are we standing here?"

"Well," said the old man. "Christ died between two thieves, so I thought I'd do the same!

### Questions:

- 1-What did the rich old man do when he was told that he had just 24 hrs to live?
- 2-What did he ask his lawyer and doctor to do?
- 3-Find words/phrases in the passage which mean: physician/ examinations/ instantly/ observed/ a moment/ passed away/ came to mind got closer.
- 4-What did the old man mean by saying "Christ died between two thieves, so I thought I'd do the same!?
- 5-Translate the story into Arabic.

### III-Fill in the gaps with appropriate words or terms:

Inside the head is the..., which is responsible for thinking. The top of a person's.... is covered with.... Beneath the hairline at the front of the face is the ......Underneath..... are the....for seeing, the .... for smelling, and the ..... for eating. On the outside of the mouth are the ....., and on the inside of the mouth are the ..... for biting and the ..... for tasting. Food is swallowed down the.... At the sides of the face are the .....and at the sides of the head are the ..... for hearing. At the bottoms of a person's face is the ...... The .... is located on the inside of the cheeks and chin. The.....is what attaches the head to the upper body.



South Valley University Qena Faculty Of Nursing Department Of Biochemistry



Time allowed: Two Hours.

Date: 26-6-2010

### Final Biochemistry Examination First Year

Answer the following questions. Formulae is a must whenever possible:-

(10 Marks for each).

Write on:-

- 1- Optical Activity.
- 2- Sucrose.
- 3- Glycerol.
- 4- Saturated Fatty Acids.
- 5- Scleroproteins.
- 6- Aromatic Amino Acids.
- 7- Methods of Protein Precipitaion.
- 8- Rancidity.

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سوف يعقد الامتحان الشفوي لجميع الطلبة بمشيئة الله تعالى يوم الأحد الموافق ٢٠١٠/٦/٢٧ ابتدءا من السَّاعة الثَّامنة صباحا بقسم الكيميَّاء الحيوية الطبية

Good Luck

South Valley University Faculty of Nurse Department of Pharmacology

Date 30/6 2010 Time allowed 3 hours

### **Examination of Pharmacology**

### For First Year of Nurse

### 1-Concerning routes of administration all are true except

- A-Oral administration is the safest route of administration
- B-Nitroglycerin is given by sublingual administration
- C-The highly irritant anticancer drugs are given orally
- D-Subcutaneous administration can be used only for drugs that are not irritating to tissue.

### 2-All are therapeutic uses of morphine except

A-Acute pulmonary edema

B- Parkinsonism

C-Cough

D-Diarrhea

### 3-Pilocarpine is used in one of the following

A-Xerostomia

**B-Epilepsy** 

C-Diarrhea

**D-Hypertension** 

### 4-All are therapeutic uses of cholinesterase inhibitors except

A-Neostigmine is used in paralytic ileus

B-Physostigmine is used in glaucoma

C-Donepezil is used in Alzheimer, s disease

**D-Epilepsy** 

### 5-One of the following drugs is used in bromide intoxication

A-lithium

B-loop diuretics

C-Thiazide diuretics

D-Calcium chloride administration

### 6-All are uses of thiazide diuretics except

A-Congestive heart failure

B-Migraine

C-Edema

**D-Hypertension** 

7--All are uses of thiazide diuretics except

A-Hypertension

B-Nephrogenic diabetes insipidus

C-Osteoporosis

D-Impotence

8--All are uses of loop diuretics except

A-Acute pulmonary edema

B- Acute renal failure

C-Hypercalcemia

D-Hepatic encephalopathy

9-All are uses of loop diuretics except

A-Hypertension

B-Congestive heart failure

C-Hyperchloremic acidosis

D-Edema

10-All are uses of K sparing diuretics except

A-Hypertension and edema

B-Hyperaldosteronism

C-Heart failure

D-Hypertensive emergency

11-Amiloride and triamterene are used in the followings except

A-Pseudoaldosteronism

B-Renal stones

C-To improve mucociliary clearance in cystic fibrosis

D- To prevent Li induced diabetes insipidus

12-All are uses of carbonic anhydrase inhibitors diuretics except

A-Metabolic acidosis

B-Glaucoma

C-Epilepsy

D-Acute mountain sickness

13--All are uses of osmotic diuretics except

A-Acute renal failure

B-Heart failure

C-Dialysis disequilibrium syndrome

D-Cerebral edema

14--All are therapeutic uses of nitrates except:

A-Angina pectoris

B-Congestive heart failure

C-Hypertensive emergency.

D-Cardiac arrhythmia.

15-All are therapeutic uses of verapamil except

A-Angina pectoris

B-Hypertension

C-Supraventricular tachyarrhythmia

D-heart block

16--All are therapeutic uses of nifedipine except

A-Tachyarrhythmia

B-Premature labor

C-Hypertension

D-Raynaud's disease

### 17-One of the following dugs is used in subarachnoid hemorrhage

A-Nimodipine

B- Diltiazem

C-Nifedipine

D-Verapamil

### 18-All are therapeutic uses of sodium nitroprusside

A-Hypertensive emergency

B-Cyanide toxicity

C-Congestive heart failure

D-Acute myocardial infarction

### 19-All are uses of digoxin except

A-Congestive heart failure

B-Atrial flutter and fibrillation

C-Paroxysmal supraventricular tachycardia

D-Heart block

### 20-All are uses of quinidine except

A-Atrial flutter

B-Atrial fibrillation.

C-Ventricular tachycardia and ventricular fibrillation

D-Congestive heat failure

### 21-lidocaine is used in one of the following

A-Diabetes

B- Ventricular arrhythmia

C-Epilepsy

D-Parkinsonism

### 22-All are therapeutic uses of heparin except

A-Acute deep venous thrombosis

B- Schizophrenia

C-Treatment of disseminated intravascular coagulation

D- Pulmonary embolism

### 23-Warfarin is used for prevention of all the following except

A -Progression of acute deep venous thrombosis

**B-Hypertension** 

C -Venous thromboembolism

D-Pulmonary embolism and Systemic embolization

### 24-All are therapeutic uses of H<sub>1</sub> receptor antagonists

A-Allergic reactions

B-Bronchial asthma

C-Common cold

D-Motion sickness

25-All are therapeutic use of losartan except

A-Congestive heart failure

B-Myocardial infarction

C-Diabetic nephropathy

**D-Hypotension** 

26-All are uses of Angiotensin II converting enzyme (ACE) inhibitors

A-Hypertension

B-Myocardial infarction

C-Congestive heart failure

**D-Hypotension** 

27-All the following drugs are used in acute attack of migraine except

A -Propranolol

**B-Ergotamine** 

C-Sumatriptan

**D-NSAIDs** 

28-All the following drugs are used in prophylaxis of migraine except

A Naratriptan

B-Verapamil

C-Topiramate

D-Amitriptyline

29-All are therapeutic uses of non steroidal anti-inflammatory drugs NSAIDs

except

A-Dysmenorrhea

B-Rheumatoid arthritis

D-Rye syndrome

D-Analgesic

30-All the following uses are true except

A-Albuterol is used in acute asthma

B-Salmeterol is used in nocturnal asthma

C-Ipratropium is used in chronic obstructive pulmonary disease

D-Theophylline is used in diarrhea

31-All are uses of cromolyn except

A-Prophylaxis of mild to moderate bronchial asthma

C -Headache

B-Allergic rhinitis

D -Allergic conjunctivitis

32-All are therapeutic uses of omeprazole except

A-Gastric and duodenal ulcers

B-Gastroesophageal reflux disease

\C-Zollinger Ellison syndrome

**D-Parkinsonism** 

33-All are therapeutic uses of cimetidine except

A-Epilepsy

B-Gastric and duodenal ulcers

C-Non complicated gastroesophageal reflux disease

D-Prophylaxis of stress ulcers

### 42-Rifampin is used in one of the following

A-Tuberculosis

**B-Cancer** 

C-Diabetes

**D-Parkinsonism** 

### 43-Amphotericin is used in one of the following

A-Systemic fungal infection

B- Rheumatoid arthritis

C-Cancer

D-Edema

### 44-Ketokonazole is used in one of the following except

A-Systemic fungal infection

C-Leprosy

B-Glaucoma

**D-Emesis** 

### 45-All are uses of metronidazole except

A-Metronidazole is used in eradication of Helicobacter pylori in gastric ulcer

B-It is used in hepatic but not intestinal amoebiasis

C-It is drug of choice in trichomoniasis

D-It is used in Pseudomembranes colitis caused by C

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