

أسئلة الفرقة الأولى لسنة ٢٠١٥٢٠١٦

Model answer



Faculty of Nursing
Medical Surgical Nursing Department

Zagazig University

Total Degrees: 120 Degree

1stSemester Final Exam For 1st year(2015- 2016)

Medical Surgical Nursing I

Date: 3/ 1/ 2016

Time: 3 Hours

I. Read the following MCO questions and choose only one correct answer: (45 Marks)

1. A nurse is caring for a patient in alarm reaction phase of general adaptation syndrome. Which response by the patient would be expected?
 - a. Decrease pulse rate
 - b. Increasing energy levels
 - c. Increasing sleepiness
 - d. Decreasing respirations
2. A nurse caring for patients in hospital setting uses anticipatory guidance to prepare them for painful procedures. Which instruction would the nurse provide in this type of stress management?
 - a. The nurse teaches patients rhythmic breathing to perform prior to procedure.
 - b. The nurse tells patients to focus on a pleasant place, mentally place themselves in it, and breathe slowly.
 - c. The nurse teaches patients about the pain involved in the procedure and methods to cope with it.
 - d. The nurse teaches patients to create and focus on a mental image during the procedure to become less responsive to pain.
3. In which of pain process steps the sensation of pain is inhibited or modified?
 - a. Transduction
 - b. Perception of pain
 - c. Modulation of pain
 - d. Transmission of pain stimuli
4. All the following sentences can be used for description of chronic pain except:
 - a. Ranges from mild to severe intensity
 - b. Is exhausting and serves no biologic response
 - c. Is sudden and reversible
 - d. May or may not have well defined cause.
5. Which of the following are examples of affective responses to pain?
 - a. Fainting or unconsciousness
 - b. Grimacing, moaning and crying
 - c. Increased pulse and respiratory rates
 - d. Fatigue, hopelessness, powerlessness
6. The nurse is assessing the pain of patient who is cognitively impaired. Which pain assessment scale would be the best tool to use with this patient?
 - a. Behavioral pain (FLACC) scale
 - b. Visual scales

- c. Numerical rating scales
 - d. Verbal rating scales
7. A nurse is assessing the pain of patient who describes it as a stabbing pain. The nurse would document this as:
- a. Degree of pain
 - b. Quality of pain
 - c. Frequency of pain
 - d. Affective responses
8. A nurse is preparing a sterile field for a confused patient who is scheduled for a surgical procedure. When setting up the field, the patient accidentally touches an instrument in the sterile field. What is the appropriate nursing action in this situation?
- a. Ask another nurse to hold the hands of the patient and continue setting up the field.
 - b. Remove the instrument that was touched by the patient and continue setting up the field.
 - c. Discard the supplies and prepare a new sterile field with another person holding the patient's hand.
 - d. No action is necessary since the patient has touched his or her own sterile field
9. A patient is admitted to the hospital with pulmonary tuberculosis, the most appropriate nursing action would be to place the patient:
- a. In any open room
 - b. On air-borne precautions
 - c. On contact precautions
 - d. On droplet precautions
10. Which of the following is not typically a standard precaution?
- a. Hand washing.
 - b. Linen handling.
 - c. Safe disposal of used needles.
 - d. Use negative pressure room.
11. In using communication skills with patient, the nurse evaluates which response as being the most therapeutic?
- a. "I noticed that you didn't eat lunch. Is something wrong?"
 - b. "Why don't you stick to the special diet?"
 - c. "I think you need to find another physician that's better than this one."
 - d. "We can't continue talking about your financial problems right now. It's time for your bath."
12. The nurse should use all the following techniques when communicating with a blind patient except:
- a. Use touching before initiating a conversation to orient the patient to your presence
 - b. Keep a call light or bell within easy reach of patient
 - c. Identify yourself by name
 - d. Indicate to the patient when you are leaving the room
13. In order to listen attentively to a patient, the nurse needs to:
- a. Sit when communicating with patient.
 - b. tapping your foot
 - c. wrapping arms tightly across chest
 - d. Sound overly eager.

14. occurs when mucous membrane of the nose, mouth or conjunctiva is exposed to secretions of an infected person who is coughing, sneezing or talking.
 - a. Vehicle transmission
 - b. Air-born transmission
 - c. Droplet transmission
 - d. Indirect contact
15. represents nonverbal communication
 - a. Change of shift report
 - b. Crying.
 - c. Phone call
 - d. Electronic record.
16. When patient are in a health care institution, they expect to be treated as stated in the
 - a. Patient's Bill of rights
 - b. Infection Control Manual
 - c. Physician's Code of Ethics
 - d. Policy and Procedure Manual
17. The practice for a registered nurse in a state is determined by:
 - a. The state nurse practice act.
 - b. Professional organization nursing certification.
 - c. Professional standards of practice
 - d. An employing agency by nongovernmental organizations.
18. Which word is most associated with the caregiver role of the nurse?
 - a. Facilitate.
 - b. Evaluate.
 - c. Counsel.
 - d. Teach.
19. The basic legal requirement for employment as a nurse in any state is:
 - a. Accreditation of the institution as an employer of nurses.
 - b. Certification of the nurse as a registered or practical nurse.
 - c. Licensure of the nurse as a registered or practical nurse by that state.
 - d. Proof of malpractice insurance coverage of the employing healthcare agency
20. The nurse prepared beyond to level of a nurse generalist and authorized to practice with advanced expertise in a branch of nursing field.
 - a. Nurse as a teacher
 - b. Nurse as a manager
 - c. Nurse as a consultant
 - d. Nurse as a specialist
21. Many variables influence a patient's health beliefs and practices. Internal and external variables influence how a person thinks and acts. An example of an internal variable would be
 - a. Perception of functioning.
 - b. Family practices.
 - c. Socioeconomic factors.
 - d. Cultural background
22. To promote respiratory function in the immobilized patient, the nurse should:
 - a. Change the patient's position every 4 to 8 hours

- b. Encourage deep breathing and coughing every hour
 - c. Use oxygen and nebulizer treatments regularly
 - d. Suction the patient's secretions every hour
23. **The nurse recognizes that a patient who is inactive is at a risk for decreased muscle mass as a result of increased muscle atrophy and:**
- a. Decrease metabolic rate
 - b. Catabolic tissue breakdown
 - c. Inactivity-induced depression
 - d. Anorexia caused by decreased peristalsis
24. **A theory is a set of concepts, definitions, relationships, and assumptions or propositions to explain a phenomenon. The purposes of the components of a theory are to:**
- a. Describe concepts or connect two concepts that are factual
 - b. Formulate a perceptual experience to describe or label a phenomenon
 - c. Express the global view about the individual, situations, or factors of interest to a specific discipline
 - d. Describe, explain, predict, and/or prescribe interrelationships among the concepts that define the phenomenon
25. **The nursing theory that viewed nursing as providing fresh air, light, warmth, cleanliness, quiet, and adequate nutrition is:**
- a. Rogers' theory
 - b. Abdellah's theory
 - c. Henderson's theory
 - d. Nightingale's theory
26. **"Nursing is therapeutic interpersonal process". This definition was stated by:**
- a. Hildegard Peplau
 - b. Jean Watson
 - c. Faye Glen Abdelah
 - d. M. Rogers
27. **Careful hand-washing and using sterile techniques are ways in which nurses meet which basic human need?**
- a. Physiologic
 - b. Safety & Security
 - c. Self-esteem
 - d. Love & belonging
28. **Your neighbor, Alan, asks you to come over because he has a high temperature, feels "awful," and did not go to work. What stage of illness behavior is Alan exhibiting?**
- a. Experiencing symptoms
 - b. Assuming the sick role
 - c. Assuming the dependent role
 - d. Achieving recovery and rehabilitation
29. **Which theory define nursing as the science and practice that expand adaptive abilities and enhance person and environment transformation?**
- a. Goal attainment theory
 - b. Henderson's definition of nursing
 - c. Roy's adaptation model
 - d. Faye Glen Abdelah's theory

30. The person reassumes normal activities and responsibilities. If the plan of care included health education, the individual may return to health at a higher level of functioning and health.
- Recovery and rehabilitation
 - The sick role
 - Dependent role
 - Medical care contact
31. A principle of values clarification is that:
- Values cannot be changed once they are chosen
 - No one set of values is right for every one
 - Nurses must be aware of their own values and attitudes.
 - Similar values are shared among different cultures
32. According to the nursing code of ethics, the nurse's first allegiance is to the:
- Client only
 - Physician
 - Health care organization
 - Client and client's family
33. It is not enough for nurses to be aware of ethical issues. They also need to
- Be guided by intuition and strong emotions
 - Understand their own personal values and cherished beliefs
 - Include policies and precedents as a basis for decision making
 - Have the moral principles and reasoning skills to explain their positions
34. Nurses who seek to enhance their cultural-competency skills and apply sensitivity toward others are committed to which professional nursing value?
- Autonomy
 - Strong commitment to service
 - Belief in dignity & worth of each person
 - Commitment to education
35. What is the first clue that a nurse may perceive a moral issue is present in a situation?
- Personal tension
 - Increased anxiety
 - Increased anxiety and apprehension
 - Feelings of hopelessness, guilt, and shame
36. What nursing responsibility derives from the ethical principles of beneficence (the duty to do good) and nonmaleficence (the duty to do no harm)?
- Justice
 - Honesty
 - Advocacy
 - Faithfulness
37. A client asks which of the vitamins can be stored in the body. Which of the following answers by the nurse would be correct?
- Vitamin C
 - Vitamin A
 - B6
 - B12

Zagazig University Collage: Faculty of nursing First Year Exam Anatomy	Theoretical exam Date: 20-1-2016 Time Allowed 3 Hours
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Number of questions: 3

A) Mention the Following: (30 marks)

- 1- Surface anatomy of the heart. (6 Marks)
- 2- Action of the skeletal muscles. (6 Marks)
- 3- Non Movable joints (fibrous and cartilaginous). (6 Marks)
- 4- Anatomical types of bone. (6 Marks)
- 5- First six cranial nerves. (6 Marks)

B) Complete: (16 Marks)

- 1- Inversion is defined as and supination is defined as
- 2- is a functional end artery .
- 3- Parts of male secondary sexual organs are
- 4- Type of wrist joint is
- 5- The Length of male urethra is But the female urethra is
- 6- Peripheral nervous system is formed from And
- 7- Types of salivary glands are
- 8- is the organ of phonation.

C) Mention (True) or (False): (14 Marks)

- 1- Ovary is a female secondary sexual organ. ()
- 2- Patella is a sessamoid bone. ()
- 3- Pulmonary veins open into right atrium. ()
- 4- Pancreas is formed from endocrine and exocrine parts. ()
- 5- Trachea is formed from complete cartilaginous rings. ()
- 6- Knee joint is a condyloid joint. ()
- 7- Spinal nerve is a motor nerve ()

Good luck!

Dr. Rania El-Saied

Dr. Eman RAMdan

Dr. Rania Elsaied



5/1/2016

Zagazig University
College: Faculty of Nursing
First Year Exam.
Date: 5 / 1 / 2016
First Semester 2015 / 2016

Final Theoretical Exam
Subject: English Exam
Time: 3 hours
Total Score: 30 marks
Number of questions: 5
Number of papers: 2 (sided papers)

Answers all the following questions:

COMPREHENSION

1) Read the following then answer the questions _ {3marks}

Williamsburg is a historic city in Virginia situated on peninsula between two rivers, the York and the James. It was settled by English colonists in 1633, twenty-six years after the first permanent English colony in America was settled at Jamestown. In the beginning the colony at Williamsburg was named middle plantation because of its location in the middle of Peninsula. The site for Williamsburg had been selected by the colonists because the soil drainage was better there than at the Jamestown location, and there were fewer mosquitoes.

The questions

1-According to the passage, Williamsburg is located.....

- A) On an island.
- B) In the middle of a river.
- C) Where the York and the James meet.
- D) On a piece of land with rivers on two sides.

2-The passage indicates that Jamestown.....

- A) Was settled in 1633.
- B) Was settled twenty-six years after Williamsburg.
- C) Was the first permanent English colony in America.
- D) Was originally named Middle plantation

3-The passage states that the name Middle plantation

- A) Is a more recent name than Williamsburg.
- B) Derived from the location of the colony on the Peninsula.
- C) Refers to the middle part of England that was home to the colonists.
- D) Was given to the new colony because it was located in the middle of several plantations

Text -book questions

2) Answer the following questions:- {7MARKS}

1- How is globalization controversial?

.....
.....

2- Technology has many different effects on education. Discuss.

.....
.....

3-Why is doing lots of exercises and tests important to improve your English?

.....
.....

b) Complete:-

4-Behavior means

.....
.....

c) Give the meaning of each of the following in English :-{ 5MARKS}

Perceive.....
.....

Bruise.....
.....

Concussion.....
.....

Ace Bandage

.....
.....

Tracheotomy kit

.....
.....

ESL.....
.....

Flow of speech
.....
.....

Branch mark
.....
.....

Test yourself to know your progress
.....
.....

Virtually.....
.....

GRAMMAR FOCUS

3) REWRITE THE FOLLOWING SENTENCES CORRECTIY (2 marks)

- a) The old man explanation his life story to us yesterday.
.....
- b) He had me tell him every thing.
.....

4) DO AS SHOWN :(8 marks)

- a) Between you and (I-me) I find her extremely arrogant. {Choose}
- b) The toy trace was sitting on a shelf by (himself-itself-themselves). {Choose}
- c) Poverty and hardship will mark him future. {Correct}
.....
- d) My friends enjoyed at the party, {complete using suitable pronoun}
- e) They were studying hard at the moment. {Correct}
.....

f) The young woman was feeding her baby artificial milk (Change into passive ...two answers)

.....
.....

g) We prepared the food tomorrow (correct)

.....

5) Answer the followings ;{ 5 marks}

a) Give the plural form of the following nouns:

Mouse..... child.....
Baby..... Leaf.....

b) Form compound nouns using the following:

White Red.....
Green Black.....

c) Translate the followings:

The human heart is the most vital organ in the human body ,it is divided into four chambers each of which serves its own function in the cycle of pumping blood

.....
.....
.....
.....

WISHING GOOD LUCK

DIA Mira Mahor

Zagazig University
Collage: Faculty of nursing
First Year Exam
Biochemistry

17/1/2016
Time Allowed 3 Hours

I- Write short account on.

(20 Marks)

1 Glucosuria .

2- Essential amino acid

3- Lipoproteins

4- Simple proteins.

II- Write full account on

(20 Marks)

1- Functions of cholesterol.
activity

2- Factors affecting enzyme

3- Mode of action of hydrophilic hormone

4- favism

III- Enumerate.

(20 Marks)

1- Functions and deficiency of vitamin A.

2- Functions and deficiency of growth hormones.

3- Types and functions of RNA.

4- States of nitrogen balance.

Good luck!

Dr. Magdy Ibrahim

*Dr. Magdy
Ibrahim*

Zagazig University Collage: Faculty of nursing First Year Exam Basic nutrition	17/1/2016 Time Allowed 3 Hours <i>to me good</i>
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1- Give an account on. (10 Marks)

- a. Probiotics and prebiotics
- b. Omega-3 fatty acids (w-3 fatty acids)
- c. BMI
- d. Essential amino acids
- e. Essential fatty acids

2- What are the functions of : (10 Marks)

- a. Vitamin D
- b. Vitamin A
- c. Calcium
- d. Dietary fibers
- e. Iron

3. Discuss the six major nutrients and its functions (10 Marks)

Good Luck!

Dr. Atef Gouda

Atef Gouda

Zagazig University
College of Nursing
Department: Microbiology
Date: 10-01-2016
First semester/ 2015-2016

Written exam
Subject: Microbiology
Time: 1.5 hr
Total score: 30
Number of questions: 3

Answer all the following questions:

First question:

(10 marks)

A) Define : (4 marks)

- colonization - bactericidal antibiotics - haptens - sterilization

B) Mention the structure of virus (2 marks)

C) Enumerate cocci, Then mention 2 diseases caused by staphylococcus aureus (4 marks).

Second question:

(10 marks)

A) Mention 4 differences between endotoxin and exotoxin. (3 marks)

B) Mention types of hepatitis viruses, mode of transmission of each type (4 marks).

C) Mention 4 differences between poliomyelitis vaccine (3 marks).

Third question:

(10 marks)

A) Mention functions for cell mediated immunity (3) and mention types of immunoglobulin and their functions (2 marks).

B) Mention causative organism, mode of transmission, vaccine of pulmonary tuberculosis (3 marks).

C) Mention morphological classification of fungi (2 marks)


Wishing good luck and success

Prof. Dr Ayman Allam

*Dr Ayman
Allam*

جوابات

الاسم:	رقم الجلوس	المادة: طفيليات
الرقم السري		

Zagazig University Faculty of Nursing Parasitology. 1 st Year (First semester) 10/1/2016		Theoretical Exam Parasitology Time: 1.5 Hours Total score 30 No. of Questions: 3 - in 2 double - sided paper
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Question 1

(10 Marks)

Directions: Each item below contains Five suggested answers of which one or more is correct. Choose the answers

	True	False
1) In Schistosoma haematobium infection		
A) Eggs have terminal spine		
B) Infection occurs by swallowing of eggs		
C) Treatment is by Praziquantel.		
D) Diagnosis is based on finding of egg in urine.		
E) The prevention depends on thorough cooking of meat		
2) Elephantiasis		
A) The infective stage is cercaria		
B) Is caused by Ascaris worms.		
C) Diagnosis depends on finding of microfilaria in blood taken at night.		
D) It is transmitted by Culex mosquitoes		
E) It is present in Sharkiya Governorate		
3) In Hydatid cyst:		
A) Infection occurs by swallowing of Enterobius eggs.		
B) It is diagnosed by Casoni intradermal test.		
C) It affects liver, lung and brain.		
D) The definitive host is dog		
E) It can be transmitted from one person to another		
4) In Entaemba histolytica infection::		
A) The infective stage is the trophozoite.		
B) It is transmitted mainly by house flies.		
C) It may extend to affect the liver.		
D) It may be seen in urine samples.		
E) It may be transmitted by autoinfection		

Question 2

(8 Marks)

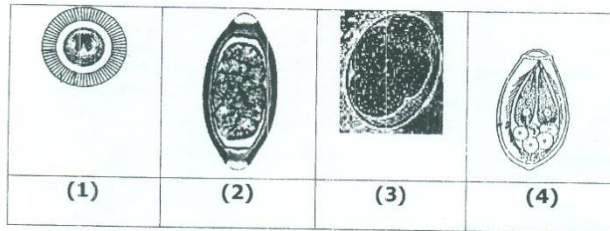
<p>1) <i>Leishmania</i> is transmitted by the bite of</p> <p>A) <i>Glossina</i> B) Male <i>Culex</i> C) Female <i>Anopheles</i> D) House Fly E) Sand Fly (<i>Phlebotomus</i>)</p>	<p>2) The following parasites live in small intestine of man EXCEPT:</p> <p>A) <i>Hymenolepis nana</i>. B) <i>Ascaris lumbricoides</i>. C) <i>Ecchinococcus granulosus</i>. D) <i>Ancylostoma duodenale</i> E) <i>Diphyllobothrium latum</i></p>
<p>For each disease, choose the appropriate and effective method for reducing its transmission:</p> <p>A) Snail control B) Mosquito control C) Wearing of shoes D) Proper washing of hands after defecation</p> <p>3) Malaria () 4) <i>Heterophyes heterophyes</i>. () 5) <i>Balantidium coli</i> () 6) <i>Ancylostoma</i> ()</p>	<p>Match the following parasites with the possible intermediate host:</p> <p>A) <i>Biomphalaria alexandrina</i> snail. B) Pig C) Cattle D) Fish</p> <p>7) <i>Taenia saginata</i> () 8) <i>Schistosoma mansoni</i> () 9) <i>Trichinella spiralis</i> () 10) <i>Diphyllobothrium latum</i> ()</p>
<p>Match the following parasites with the possible infective stage</p> <p>A) Filariform larvae. B) Cyst C) Encysted metacercaria D) Egg E) <i>Cysticercus bovis</i></p> <p>11) <i>Giardia lamblia</i>. () 12) <i>Enterobius vermicularis</i> () 13) <i>Heterophyes heterophyes</i> () 14) <i>Taenia saginata</i> () 15) <i>Wuchereria bancrofti</i> ()</p>	<p>16) Which of the following is an infective form of <i>Ancylostoma</i>?</p> <p>(A) Filariform larvae (B) Cyst (C) Embryonated egg (D) Sporozoite</p>

Question 3

(12 Marks)

A) Match the following eggs with its parasite.

(2 Marks)



- A) *Ancylostoma* ()
- B) *Heterophyes heterophyes* ()
- C) *Trichuris trichiura* ()
- D) *Taenia egg* ()

C) Name 4 Parasites that are transmitted through autoinfection:
(4 Marks)

1-	
2--	
3-	
4-	

C) Name 2 Parasites that may cause anaemia:
(2 Marks)

1-	
2--	

D) Name 2 Parasites that may be transmitted through consumption of fish
(2 Marks)

1-	
2--	

D) Name 1 Parasites that may be transmitted through

1- Placenta

2- Sexual intercourse

(2 Marks)

Good luck
Signature:
D/Reda Lamej