

Course No:
Course Title: لغة انجليزية طبية
Date: 29 \05\2018
No. of Questions: (4)
Time: two hours
Using Calculator (No)

University of Palestine



Final Exam
2nd. Semester
2017/2018

Total Grade: (Marks)

Instructor Name:
Student No.: _____
Student Name: _____
College Name: Intermediate studies
Dep./Specialist: Nursing
Using Dictionary (No)

First question: Fill in the table:

	Specialty	Specialist
1	Cardiology	
2		Nephrologist
3	Neurology	
4		Gastroenterologist
5	Pediatrics	

Second question: Choose the correct answer:

- 1- Which of the following is not a part of the digestive system?**
a- Larynx b- mouth c- esophagus d- stomach
- 2- _____ carries blood out of the heart to organs:**
a- Artery b- vein c- lymph canal d- lymph node
- 3- Jaundice is a _____ discoloration of the skin?**
a- Red b- blue c- green d- yellow
- 4- Constipation is:**
a- Frequent stool b- infrequent stool c- green stool d- bloody stool
- 5- Arteries, veins and capillaries are:**
a- Blood canals b- blood vessels c- bile canals d- bile vessels
- 6- A vascular system that starts with capillaries and ends with capillaries is called _____ system:**
a- Portal b- window c- chest d- abdomen

7- Abnormal heart sound is called:

- a- Wheezing b- murmur c- palpitation d- MI

8- The mitral valve is found:

- a- Between the left atrium and left ventricle
b- Between the right atrium and right ventricle
c- At the beginning of the aorta
d- At the beginning of the pulmonary vein

9- A group of symptoms and signs is called:

- a- Syndrome b- syncope c- system d- organ

10-Death of a part of the cardiac muscle caused by decreased blood flow (ischemia) is called:

- a- Myocardial infarction (MI)
b- Angina
c- Aortic regurgitation
d- Pulmonary embolism

11-Arm, forearm and hand are parts of the:

- a- Upper limb b- lower limb c- vertebral column d- skull

12-_____ is a medical condition where the continuity of bone is broken:

- a- Arthritis b- dislocation c- gout d- fracture

13- Fracture that is caused by an underlying disease is called:

- a- Open b- closed c- pathological d- comminuted

14- _____ is more common among athletes:

- a- Comminuted fracture b- Stress fracture c- longitudinal fracture

15-Plaster cast, metal plates and intra-medullar nails are all methods of:

- a- Immobilization b- dislocation c- fracture d- structure

16-_____ is the body's way of removing foreign material or mucus from the lungs and airway passages:

- a- Cough b- wheezing c- snoring d- expectoration

17-Pneumonia is:

- a- Lung infection b-trachea infection c-lung trauma d-trachea trauma

18-Cystic fibrosis affects:

- a- Lungs b- liver c- kidneys d- all of the above

19-Blood analysis is done by:

- a- Doctor b- nurse c- lab technician d- pharmacist

20-PT, PTT and INR are:

- a- Radiology images b- coagulation tests c- chemistry analysis

21-All of the following are electrolytes except:

- a- Sodium b- potassium c- iron d- chloride

22-AST and ALT are indicators of:

- a- Liver function b- kidney function c-pancreas d-cardiac enzymes

23-The amount of glucose in normal urine analysis is:

- a- 0 mg/dL b- <10 mg/dL c- <20 mg/dL d- < 30 mg/dL

24-An accelerated heart beat

- a- Tachycardia b- palpitation c- bradycardia d- syncope

25-Someone who studies cardiology is:

- a- Pulmonologist b- neurologist c- oncologist d- cardiologist

Third question: Read the following and answer the questions below:

A 55 year-old male patient, married, resident at Gaza city

History of arterial hypertension since 10 years, no other known chronic disease

Positive family history of cardiovascular diseases (father: HTN, mother: CVA)

2 hours prior to his admission, he had sudden loss of sensation and motor power of his left side (both upper and lower limbs) associated with severe headache

On arrival, patient was conscious, physical examination shows left-sided hemiplegia

Urgent MRI was requested along with CBC, electrolytes and kidney function

MRI showed a right-sided temporal hypointensity, corresponding with an ischemic CVA

Patient was admitted to neurology department

Lab tests showed significant hyperglycemia (310 mg/dL) so insulinotherapy was started at the dose of 100 units per day (morning dose 60 units and night dose 40 units) in subcutaneous.

Regular follow up of the glycemia (every 6 hours) showed good response to insulin, glycemia after 48 hours of treatment was 90 mg/dL

On discharge: patient was conscious and oriented. Physiotherapy and occupational therapy were strongly recommended.

Patient was discharged on insulin in subcutaneous; 60 IU in the morning and 40 IU at night.

Conclusion: a 55 year-old male patient was admitted after having an ischemic CVA of the right temporal lobe (confirmed by MRI), H/O HTN since 10 years and DM is newly discovered and treated by insulin (100 IU/day).

Follow up at the outpatient clinic in a week.

- 1- How old is the patient?
- 2- What symptoms did he have on arrival to ER?
.....
.....
- 3- On arrival to ER, patient was:
a- Conscious b- unconscious c- in coma d- drowsy
- 4- Physical examination found:
a- hemiplegia b- hematoma c- hemostasis d- hypotension
- 5- What investigation was done to this patient:
a- CSF study b- blood culture c- MRI d- CT scan
- 6- What lab analyzes was requested at the ER?
.....
.....
.....

- 7- Patient was admitted to _____ department:
 a- Cardiology b-nephrology c-pediatrics d-neurology
- 8- Lab tests were requested at the department and showed:
 a- Hyperglycemia b-hypoglycemia c-infection d-inflammation
- 9- What was the final diagnosis of this patient?

- 10-What medication did the patient receive for his hyperglycemia?
 a- galvus b-amaryl c-metformin d-insulin
- 11-Did the patient have any known chronic disease? What kind?

- 12-Insulin was given in:
 a- Subcutaneous b- intradermic c- IV d- IM
- 13-How much insulin did the patient receive per day?
 a- 50 IU b- 100 IU c- 150 IU d- 200 IU
- 14-What kind of family disease did the patient have?
 a- cardiovascular b- neurological c-gastric d-pulmonary
- 15-The patient`s follow up appointment was set to be within:
 a- a week b- a month c- a year d- never

Forth question: True or False:

- 1- EEG is used to record the electric activity of the heart
- 2- Ventilator is used at the ICU
- 3- Sphygmomanometer is used to measure blood pressure
- 4- Reflex hammer is used to examine motor reflexes of the body
- 5- Sterilizer is used to infect medical instruments

1	2	3	4	5

GOOD LUCK