

Université: Bordj Bou Arréridj

Faculté: Sciences de la Nature et de la Vie et Sciences de la Terre et de l'Univers
Sciences Biologiques

Année Universitaire: 2022/2023

2 ème année Master- Domaine: Sciences de la nature et de la vie - Filière: Sciences Biologiques -

TOXICOLOGIE Exan TD.

N°	Nom et prenom	Matricule	A/P	A/P	A/P	A/P	A/P	A/P	A/P	A/P
1	ABBAS SOUMAYA	181833055592	12,50						16,50	
2	ALLOUCHE KENZA	171733057760	11,00						13,50	
3	AMARA ASSIA	181833055508	11,50						18,00	
4	BAATOUCH MANAL	181833055950	16,00						17,50	
5	BECHANE RAHMA	181833056422	12,00						16,50	
6	BENABBAS MANEL	181833056219	12,00						14,50	
7	BENHZIA LUIZA	191533066554	13,00						16,50	
8	BENMAIZA NADA	151533066730	/						/	
9	BOUFALA ASMA	171733057187	12,50						16,50	
10	DAMMA ACHOUAK	181833049678	16,00						17,50	
11	DEBBICHE MEBARKA	181833055019	15,50						13,00	
12	DEFFAF HOURIA	161633064587	09,00						14,00	
13	DERARDJA SALIMA	171733057570	10,00						16,00	
14	DJABALLAH CHEYMA	161633066099	17,00						14,00	
15	HAMADENE MILOUD	181833053413	17,00						13,00	
16	HAMALAT LOUBNA	171733055854	21,50						14,00	
17	KATEB SAFA	171733057629	14,00						16,50	
18	KHENNOUF ANAIS CAMELIA	161633062778	/						/	
19	KOUIDER MARWA	181833055663	10,50						16,00	
20	LAALAOUI RANIA	171733062432	/						/	
21	LABIDI RAYANE	181833053264	10,50						10,00	
22	MERABET MANAL	181833051556	10,00						13,00	
23	MERAZGUIA SELMA	181833055899	12,50						17,00	
24	MESSAOUDENE NADJET	171733068539	09,50						13,00	
25	OUAREM MOHAMMED	171733057803	09,50						16,00	
26	OUSDIDENE MAHA	171733026734	07,50						10,00	
27	REMMACHE SARA	161633068168	/						/	
28	ROUABAH HADIL	181833056733	12,50						12,50	
29	SAHNOUNE ABIR	171733063824	12,00						10,00	
30	SAIDAT AMINA	181833052189	17,50						16,50	
31	SENOUCI OUMAIMA	181833055853	10,50						15,00	
32	TOUATI CHAIMAA	171733064628	15,00						15,50	

Abdallah

33	YATTOU NESRINE	181833051578	10,00	15,50
34	YEHDOU NADJI HICHAM	161633063617	10,25	19,00
35	ZEGRAR OUM HANI	181833051099	11,00	11


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M.A. Degree Examination, January 2023

First Semester

Scientific English

Name: -----

Master Two Toxicology

Duration: 01hr30mnts

Surname: -----

Question One (5Marks)

Indicate whether the sentence or statement is true or false.

1. False The vocal cords are located in the pharynx.
2. False Expiration is a passive process that involves the contraction of diaphragm and external intercostals. Exhale Relax
3. False The upper respiratory tract consists of Pharynx, Larynx and Trachea.
4. True Pyloric sphincter regulates entry of food into the duodenum.
5. False The clavicles provide for the attachment of the upper arm bones.
6. False The last two pairs of ribs are called floating ribs because they have no attachment to the thoracic vertebrae.
7. False Without red marrow, bones would not be able to store calcium.
8. False Solid waste leaves the body through the rectum then the anus. Liquid waste leaves the body after passing through the small and large intestines.
9. False The appendicular skeleton forms the main trunk of the body.
10. True The digestive juices can react more easily with the food when chewed.

Question Two (5Marks)

Identify the letter of the choice that best completes the statement or answers the question.

1. The vertebrae those are located at the waist are-----
 - a. Cervical
 - b. Lumbar
 - c. Thoracic
 - d. Sacral
2. What is mainly absorbed in the large intestine?
 - a. Water
 - b. Fiber
 - c. Digested food
 - d. Fat
3. Areas where two or more bones join together are-----
 - a. foramina
 - b. sutures
 - c. Joints
 - d. Ligaments
4. Which of these structures produces enzymes that digest carbohydrates?
 - a. salivary glands
 - b. pancreas
 - c. lining of the small intestine
 - d. both a and b

5. What does the liver do to help digestion?

- a. Make important Enzymes
- b. Produce bile
- c. Neutralizes stomach acid
- d. Regulates insulin.

6. Small air sacs in the lungs where many capillaries exchange carbon dioxide for oxygen taken into the body

- a. Bronchi
- b. Alveoli
- c. Bronchioles
- d. Trachea

7. A tube carries air down to the windpipe (Trachea)

- a. Larynx
- b. Sinuses
- c. Pharynx
- d. Trachea

8. A flap over the trachea that keeps out food and anything else that could clog the trachea

- a. Epiglottis
- b. Pharynx
- c. Larynx
- d. Adenoid (Lymphatic tissue)

9. Which nutrients do not need to be digested?

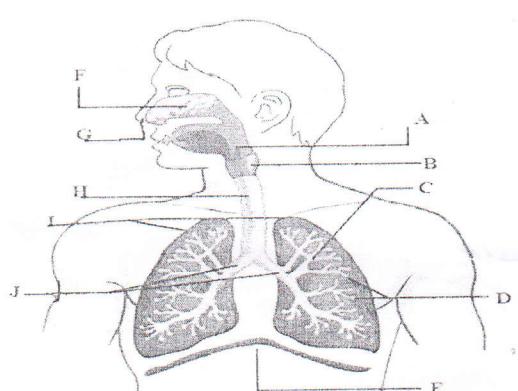
- a. Protein, minerals and vitamin
- b. Fat, minerals and vitamins
- c. Minerals, water and vitamins
- d. Fat, protein and vitamins

10. Pancreas has double role of

- a. Storage and digestion
- b. Digestion and endocrine activity
- c. Digestion and absorption
- d. None of the above

Question Three (05Marks)

Label the following diagram of the respiratory system with the correct names for each part



- A. Pharynx
- B. Larynx
- C. Bronchioles
- D. Alveoli
- E. Diaphragm
- F. Nasal cavity
- G. Nose
- H. Trachea
- I. Lungs
- J. Bronchi

Question Four (05Marks)

The action of breathing in and out is due to changes in pressure within the chest. This action is created by muscles that change the size of the chest cavity. Explain the mechanics of breathing

0.25 During inhalation contraction of diaphragm and ribs muscles comes the chest cavity to expand and chest volume to increase. Thus, reducing air pressure and causing air to be passively drawn into the lungs. 0.25 Air passes from the high pressure outside the lungs to the low pressure inside the lungs. 0.25 0.25 During exhalation, relaxation of Diaphragm and ribs muscles cause the chest volume to decrease thus, increasing air pressure and causing the air in the lungs to be expelled through the upper respiratory tract. Exhalation is passive air passes from the high pressure in the lungs to the low pressure in the upper respiratory tract. 0.25