

Université: Mohamed El Bachir El Ibrahimi Bordj Bou Arréridj

Faculté: Sciences de la Nature et de la Vie et des Sciences de la Terre

Département: Sciences Biologiques

Année Universitaire: 2021 / 2022

2 ème année - Domaine: Sciences de la Nature et de la Vie - Filière: Ecologie et environnement -

Spécialité: ***** - 3 ème Semestre

Section N° 1 Groupe N° 1

Date: 25/01/2022

**Résultats de l'examen de la matière :TCEAN / Techniques comm&express ANG /
Méthodologique**

Coef. examen: 60.00% Coef. CC: 40.00% Coef.de la matière: 2 Crédit: 4.00 Code UE: 9UEM

Matière non requise

N°	Nom et prénoms	Matricule	Etat	Exam	TD	TP	Conf	Sem	Proj	Stage	Autre
1	AMIRAT FADOUA	202033044442	N	14.5	16						
2	BAIR CHAIMA	202033048192	N	11	7.5						
3	BAROUCHE AHLEM	202033046607	N	15	15.5						
4	BELBOUAB AMINA	191933045425	N	10	16						
5	BELDJOUDI ROUMAÏSSA	202033043484	N	10	13						
6	BENMAMMAR MEGDOUDA	202033047319	N	10	16						
7	BENOMAR LINA	202033043585	N	13	15.5						
8	BENSAAD AYMEN	202033042447	N	12	16						
9	BENTOUMI HASSINA	202033046273	N	05	14.5						
10	CHERFAOUI IKREM	202033046254	N	07	12.5						
11	DIBEL RATIBA	202033049115	N	08	14						
12	FETHALLAH SALOUA	202033046885	N	06	16						
13	GASMI DONIA	191933048495	N	06	13.5						
14	HACHANI MERIEM	202033043612	N	10	13.5						
15	HARROUZ AMIRA AMINA	202033047584	N	08	16						
16	KAMMAR DOUNIA	202033047243	N	10	12						
17	LAHOUASSA MAROUA	182033052416	N	19	16						
18	LAIB IKRAM	202033045619	N	05	14						
19	TEHAMI HIBA	202033046369	N	07.5	12.5						
20	YAHIOUCHE KAOUTHER	202033041722	N	10	16						

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2 ème année - Domaine: Sciences de la Nature et de la Vie - Filière: Ecologie et environnement -

Spécialité: ***** - 3 ème Semestre

Section N° 1 Groupe N° 2

Date: 25/01/2022

Résultats de l'examen de la matière : TCEAN / Techniques comm&express ANG /
Méthodologique

Coef. examen: 60.00% Coef. CC: 40.00% Coef. de la matière: 2 Crédit: 4.00 Code UE: 9UEM

Matière non requise

N°	Nom et prénoms	Matricule	Etat	Exam	TD	TP	Conf	Sem	Proj	Stage	Autre
1	AYADAT MANEL	202033043621	N	17	16						
2	BELHOUCHE HASNA	202033044380	N	/	/						
3	BELOUAHRI DOUA	202033041592	N	10	15						
4	BENYAHIA IKRAM	202033046626	N	07	16						
5	BOUTALBI CHAIMA	202033046895	N	07	16						
6	CHALABI HANA	202033042816	N	08	16						
7	CHOUTRI DJENAT	202033041575	N	14	16						
8	GOUNI FOUAD	181833053350	N	12	16						
9	GUENDOZ KHOULA	191933050322	N	09	12						
10	HADDOUCHE KHAOULA	202033041589	N	10	13						
11	KHERCHI IKRAM	202033047223	N	11	15						
12	KHERIFI AYA	202033051610	N	09	16						
13	LARABA MARIA	191933045660	N	05	16						
14	MAAMERI HALIMA	202033047599	N	/	/						
15	MAHSASE CHAHINAZ	202033042618	N	06	14.5						
16	MEKHALFIA NIHAL	202033044554	N	08	16						
17	MEZHOUD HIEM	202033046924	N	14	15.5						
18	NAMEUR RACHA	202033045105	N	10	13.5						
19	NOUIOUA MERYEM	202033045266	N	13	15.5						
20	SATOURI INTISSAR	202033041552	N	07	12.5						
21	TABTI KARIMA	202033048490	N	10	16						

Nom:

Prénom:

G

English exam

Dialysis



What do our kidneys do? The answer is that they clean all the impurities from our blood. Before it enters the kidneys, blood contains a lot of waste products from what we have eaten or drink in the previous day or two. These wastes products are removed in the kidneys and then the clean blood is sent back to the body. This is the normal process in healthy people. Some people, however, either because of an accident or a disease, have damaged kidneys. A few of them are able to have transplants, but for many the only way to purify their blood and to stay alive is a treatment called kidney dialysis.

Dialysis means passing the blood through an artificial filter outside the body. A patient is linked to machine for several hours while this happens. It is not painful but it makes life very difficult for dialysis patients. They have to go to hospital regularly and in between hospital visits they can't travel very far in case they need emergency treatment.

But now, for some patients, there is an alternative to these very expensive and inconvenient kidney machines. It is a kind of portable dialysis machine. Perhaps it's not a very attractive process, but portable dialysis is important development in the treatment of kidney patients. It means that they can visit hospital less frequently and have greater control over their own lives. It also means that more time on kidney machines is available for other patients who are not suitable for portable dialysis.

Section One: Reading comprehension:

Read the text and answer the following questions (6p)

1- Give the main idea of each paragraph.

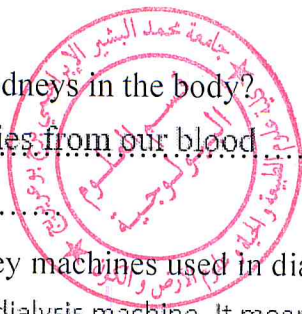
A- .. Normal kidney, role of the kidney

B- .. Dialysis machine

C- .. Portable dialysis|

2- Define the dialysis process:

..... Passing the blood through an artificial filter outside the body



3- What is the physiological role of kidneys in the body?

Is that they clean all the impurities from our blood.....
.....

4- There is an alternative for the kidney machines used in dialysis, say what is it? And list its advantages: It is a kind of portable dialysis machine. It means that they can visit hospital

..... Less frequently and have greater control over their own lives. More time on
..... Kidney machines for other patients.....
.....

Section Two:

A/ Find in the text words meaning the same as the following (2p)

Purify = clean many = a lot of

B/ Find in the text words that are opposites in meaning to the following (3p)

Painless ≠ painful To die ≠ alive natural ≠ artificial

Section Three: written expression

Translate the paragraph "B" into French (4p)

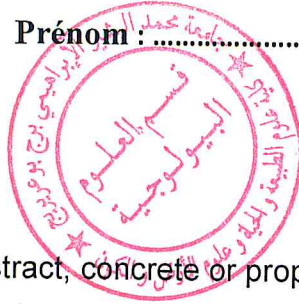
..... Dialyse signifie le passage du sang à travers un filtre artificiel à l'extérieur corps. Un
..... patient est lié à la machine pendant plusieurs heures pendant que cela se produit. Ce
..... n'est pas douloureux mais cela rend la vie très difficile pour les patients dialysés. Ils
..... doivent aller à l'hôpital régulièrement et entre les deux visites à l'hôpital ils ne peuvent
..... pas voyager très loin au cas où ils auraient besoin d'un traitement d'urgence.
.....

Activity

How turgor is formed? (5p)

..... The process of photosynthesis leads to an increased concentration of sugar within the
..... cell sap consequently, osmosis occurs and water enters the cell. The increased volume
..... of water within the cell causes an increase of pressure on the cell wall, thus producing
..... turgor in the cell.
.....

Nom: Prénom: G



Question:01 (05p)

Are the underlined words collective, abstract, concrete or proper nouns?

- 1- Always speak the truth ... Abstract
- 2- Smoking is bad habit Abstract
- 3- Honesty ... Abstract is the best policy Abstract
- 4- Wisdom ... Abstract is better than riches ... Abstract
- 5- King Salomon proper was famous his wisdom ... Abstract
- 6- He owns a fleet collective of cars.
- 7- He gave me a bunch ... collective of grapes.

Question : 02 (07p)

Conversation between doctor and patient about fever.

(Temperature, tired, blood pressure, medicines, syrup, check, when you get ill, what's the problem ? thank you, do you have any other questions ?)

- Patient: Good morning
- Doctor: Good morning, what's the problem?
- Patient: I'm having a temperature and tired
- Doctor: Since how long you get ill?
- Patient: Since yesterday
- Doctor: Let me check
- Doctor: You have moderate fever, temperature is not too high
- Your blood pressure is fine.
- Doctor: I'm writing three medicines and syrup
- Doctor: Do you have any other questions?
- Patient: No, doctor. Thank you.

Good Luck