

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: Sciences Alimentaires – Spécialité:

***** - 3^{ème} Semestre

Section N° 1 Groupe N° 1

Date: 26/01/2022

Résultats de l'examen de la matière : TCA / Tech.comm et expr anglais / Méthodologique

Coef. examen: 60.00% Coef. CC: 40.00% Coef. de la matière: 2 Crédit: 4.00 Code UE: 5UEM

Matière non requise

N°	Nom et prénoms	Matricule	Etat	Exam	TD	TP	Conf	Sem	Proj	Stage	Autre
1	ABDELHAMID CHAIMA	202033047633	N	05	13						
2	BAARA RANIA	202033043473	N	05	12						
3	BABOUCHE LOUBNA	202033046340	N	06	13						
4	BEGHOURA LOUBNA	202033047302	N	05	12						
5	BELGUISSI KHAOULA	202033045639	N	05	13						
6	BEN MAKHLOUF CHAIMA	202033043521	N	11	14						
7	BENTAYEB IMENE INES	202033043437	N	07	13						
8	BOUAISSI AYA	202033046233	N	04	12						
9	BOUCHAMA DINA	202033041599	N	12	16						
10	BOUCHEBOUR AICHA	202033041682	N	08	13						
11	BOUDJELIDA MIYYADA	202033046957	N	10	14						
12	BOUDROUAZ Ikhlas	202033041517	N	09	15						
13	DJAHNIT YAKOUB	202033045884	N	07	14						
14	DOUIB DAHIA	202033049114	N	07	13						
15	MAAZOUZ ANTAR	191933051296	N	04	14						
16	RAHMANI ZAHRA	202033043496	N	04	12						
17	RIGHI MAISSOUNE	202033047679	N	07	13						
18	SAMAH IKRAM	202033048420	N	12	14						
19	SEOUD GHOZLENE	202033045213	N	10	13						
20	TABAKHI HADJER	202033043644	N	06	12						
21	TOUAMA KHOULOUDE	202033042541	N	11	15						
22	ZIGHEM RACHECH	202033045851	N	14	16						

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***** - 3 ème Semestre

Section N° 1 Groupe N° 2

Date : 26/01/2022

Résultats de l'examen de la matière : TCA / Tech.comm et expr anglais / Méthodologique

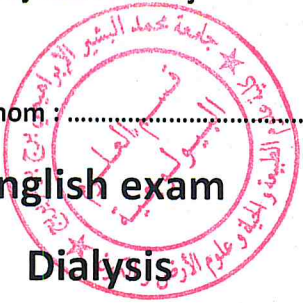
Coef. examen: 60.00 % Coef. CC: 40.00% Coef.de la matière: 2 Crédit: 4.00 Code UE: 5UEM

Matière non requise

N°	Nom et prénoms	Matricule	Etat	Exam	TD	TP	Conf	Sem	Proj	Stage	Autre
1	AIDEL DOUNIA	202033041596	N	08	15						
2	BEDIAF ASSIA	202033044948	N	05	13						
3	BENMEHANNI HALIMA NOUR EL HOUDA	202033043453	N	06	12						
4	BENOUADAH Wafa	202033042831	N	07,1	15						
5	BENSAHRA HADJER	202033048747	N	04	13						
6	CHIBANE IKRAM	202033042977	N	13	13						
7	HOUIBI DOUNYA	202033048444	N	05	12						
8	MEKHOULFI KHARFIA	202033046277	N	07	13						
9	MORSLY CHAIMA	202033047628	N	04	13						
10	NAILI MARIEM	202033049157	N	09	14						
11	OUCHEN KENZA	202033052322	N	08	14						
12	RABIA IBTIHAL	202033051725	N	10	13						
13	SANTOUDJI LYNDA	202033046954	N	12	14						
14	SMATI YASMINE	202033042833	N	11	15						
15	TAMIMOUNT AMINA	202033046617	N	11	14						
16	TAMIMOUNT LINDA	202033046685	N	10	16						
17	TOUATI HADIL	202033046705	N	09	12						
18	ZIREG Omayma	202033050528	N	13	15						
19	ZITOUNI FARIDA	202033042683	N	14	13						
20	ZOUACHE SOUNIA	202033047942	N	05	14						

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.

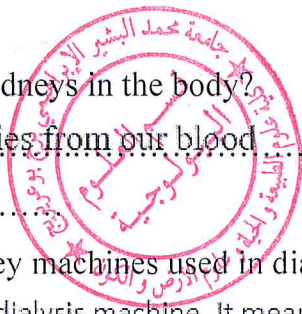
Dialysis means passing the blood through an artificial filter outside the body. A patient is linked to machine for several hours while this happens. It is not painful but it makes life very difficult for dialysis patients. They have to go to hospital regularly and in between hospital visits they can't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

- 1- Always speak the truth ... **Abstract**.....
- 2- Smoking is bad habit....**Abstract**.....
- 3- Honesty ... **Abstract**..... is the best policy **Abstract**.....
- 4- Winsdom ... **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, medecines, 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