

تم تحميل هذا الملف من موقع المناهج الإماراتية



الملف الخطة الأسبوعية للأسبوع الخامس الحلقة الثانية في مدرسة أبو أيوب الأنصاري

موقع المناهج ← المناهج الإماراتية ← ملفات مدرسية ← المدارس ← الفصل الأول

روابط مواقع التواصل الاجتماعي بحسب ملفات مدرسية



روابط مواد ملفات مدرسية على تلغرام

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[اللغة الانجليزية](#)

[اللغة العربية](#)

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المزيد من الملفات بحسب ملفات مدرسية والمادة المدارس في الفصل الأول

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Baraem Al Ain Privste School - Baniyas

All Classes, From KG to Grade12, Boys & Girls
Licence No. 130, 1985



مدرسة براعم العين الخاصة - بني ياس
جميع المراحل من الروضة حتى المرحلة الثانوية العامة بنين + بنات
ترخيص رقم : 130 لسنة 1985



تم تحميل هذا الملف من
موقع المناهج الإماراتية
EXAM EOT 1 EXAMPLE SOLUTION:

GRADE: 12 - ADV

TEACHER: ARWA ABDELMONEIM

Q: A. What is a root word?

B. In which part of a word would you find the suffix?

A

- Ⓐ The prefix in this word is **hyper**. A prefix goes at the start of a word.
- Ⓑ The root word is **glyc**. **This is the basic part of the word.**
- Ⓒ The suffix in this word is **aemia**. A suffix goes at the end of a word.

B

1

- تم تحميل هذا الملف من موقع المناهج الإماراتية
- Ⓐ The prefix in this word is **hyper**. A prefix goes at the start of a word.
 - Ⓑ The root word is **glyc**. This is the basic part of the word.
 - Ⓒ The suffix in this word is **aemia**. **A suffix goes at the end of a word.**
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Q: A. Describe the meaning of the suffix '-pathy'.

B. What is the medical suffix meaning 'inflammation'?

Suffix	Suffix meaning	A
-aemia	blood condition	
-genic	forming or causing	
-ism	condition or disease	
-itis	inflammation	
-logy	study of	
-sis	state of or condition	
-pathy	disease or disease process	

Suffix	Suffix meaning	B
-aemia	blood condition	
-genic	forming or causing	
-ism	condition or disease	
-itis	inflammation	
-logy	study of	
-sis	state of or condition	
-pathy	disease or disease process	

Q: A. What is the medical term meaning 'cancer forming'?

B. What does the medical term 'neuropathy' mean?

Example	Word meaning	A
leukaemia	cancer of the blood	
carcinogenic	cancer forming	
hyperthyroidism	a condition where the thyroid is overactive	
arthritis	inflammation of the joints	
biology	study of the body	
osteoporosis	condition of the bones	
neuropathy	a disease of the nervous system	

Example	Word meaning	B
leukaemia	cancer of the blood	
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neuropathy	a disease of the nervous system	

Q: A. What is included in a medical record report?

B. What is recorded in the 'test results and diagnosis' section of a medical record report?

The report will include details such as:

A

1. Personal information

2. Medical history

3. Medical complaint

4. Physical examination results

5. Test results and diagnosis

6. Treatment plan and progress report

5. Test results and diagnosis

B

This part of the medical report will be used to record the results of the physical examination and the results of any other tests that the patient has had.

The doctor might complete different tests to confirm the presence of an illness or disease. These could include blood tests, X-rays, PCR tests or other diagnostic assessments.

Medical terminology will be used to describe the different tests that have been taken and their results. This is so that anybody treating the patient knows exactly what is wrong with them.

- Q: A.** How does disease affect the body?
B. What is the difference between a sign and a symptom?

Diseases and disorders

A disease is a medical condition that stops the body from working normally.

Diseases can cause:

- ⦿ pain in the body.
- ⦿ parts of the body to stop working.
- ⦿ in some cases, death.

A

Keyword

sign

evidence of a disease that can be seen by others, such as a skin rash or a cough

B

Keyword

symptom

a feeling or physical change experienced by the patient, such as pain

Q: A. Describe the difference between dementia and Alzheimer's disease.
B. What is dementia?

Further information

A

What is dementia?

Dementia is a general term used to describe the symptoms associated with a decline in mental ability. It is severe enough to reduce the quality of daily life. There are many causes of dementia but Alzheimer's is the most common. The damage to brain cells can impact someone's way of thinking, behaving and their feelings. It is not a normal part of aging.

Alzheimer's is a disease; dementia is not.

Further information

B

What is dementia?

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Q: A. What are the parts of the respiratory system?

B. What are common conditions of the respiratory system?

The respiratory system allows you to breathe. The respiratory system's main function is to supply oxygen to all parts of the body.

A

The main parts of the respiratory system are:

- ⊙ the nose and mouth.
- ⊙ the trachea.
- ⊙ the bronchus.
- ⊙ the lungs.
- ⊙ the bronchioles.
- ⊙ the alveoli.

Conditions affecting the respiratory system

B

Common diseases that affect the respiratory system include:

- ⊙ Asthma
- ⊙ Chronic obstructive pulmonary disease (COPD)
- ⊙ Pneumonia
- ⊙ COVID-19
- ⊙ Other viruses that affect the respiratory system

- Q: A.** What digestive disease happens as a result of poor hygiene?
B. Who does gastroenteritis affect?

Gastroenteritis (commonly known as a stomach flu or a stomach bug) happens when bacteria or viruses cause inflammation in the stomach and intestines. It can happen as a result of poor hygiene, after contact with animals or after eating contaminated food or drinks. The disease is acute, it usually lasts for up to one week but sometimes it can last a little longer.

Who does gastroenteritis affect?

B

Gastroenteritis can affect any person of any age. It is more dangerous for very young children, older adults and people with other serious medical conditions.

Most cases of gastroenteritis are communicable however there are some non-communicable variations, for example food poisoning.

Q: A. What is multiple sclerosis?

B. What is an autoimmune disease?

Multiple sclerosis

A

What is it?

Multiple sclerosis (MS) is an autoimmune disease of the brain and spinal cord. It happens because the immune system attacks the protective covering (the myelin) of the nerve cells. This causes damage to the nerves and disrupts the communication between the brain and the rest of the body. MS makes it difficult to do everyday tasks. It is a chronic disease.

Conditions affecting the immune system

B

Sometimes the immune system recognises healthy body cells as unhealthy ones and attacks them. This is called an autoimmune disease. There are around 80 autoimmune diseases affecting different systems of the body. They include:

- ⊙ multiple sclerosis, which affects the nervous system.
- ⊙ certain types of arthritis, which affects the musculoskeletal system.
- ⊙ certain bowel diseases, which affects the digestive system.

Allergies are also a condition of the immune system which happen when the system reacts to usually harmless substances.

- Q: A.** What are the signs and symptoms of a mild allergic reaction?
B. What is an allergy?

Signs and symptoms

A

Signs and symptoms can range from mild to severe. **Mild** symptoms include:



- ⦿ sneezing.
- ⦿ watering, red, or swollen eyes.
- ⦿ swelling of the face, lips, or throat.
- ⦿ itchy mouth or nose.
- ⦿ bumpy red rash forming on the skin.

Allergy

What is it?

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Allergies happen when the immune system reacts to a substance such as dust, animal hair, or a type of food. The immune system produces antibodies which think that the substance is harmful. This can cause inflammation of the skin, eyes, and airway.

B

- Q: A.** Describe the function of smart hearing aids.
B. What is a wearable electrocardiogram?

Smart hearing aids

A

Hearing aids have developed a lot since they were invented. Smart hearing aids are fitted with sensor technology which uses AI and an algorithm to filter out background noise such as wind, and focus on specific sound sources such as speech.

Wearable ECG monitors

B

Electrocardiograms (ECG) track heart rhythm and rate. Wearable ECG monitors can help users to track their heart health, some can even measure other vital signs such as blood pressure. They can also detect and alert the user when their heartrate is abnormal.

One type of wearable ECG monitor gets users to place their fingers on top of two electrodes and attach the bottom electrode to their left ankle. Results are received within thirty seconds.

Q: A. Which mobile application used in the UAE carries out contact tracing for COVID-19?

B. What is contact tracing?

A. Alhosn app

What is contact tracing?

B



Video: Alhosn contact tracing

Watch the video which explains how the Alhosn app carries out contact tracing for COVID-19.

Contact tracing is the process of identifying people who have been in contact with an infected person. During the pandemic, contact tracing has been important in stopping the spread of COVID-19. Thanks to technology and the use of GPS and Bluetooth on apps like Alhosn, contact tracing is faster and more secure than before.

- Q: A.** What is augmented reality?
B. What is virtual reality?

A

Augmented reality (AR) is the technology that allows laying some information, videos and graphics on smart devices over reality (what you can see without technology). Therefore, this technology augments (changes) the real world by adding additional data to it. AR is popularly used in gaming, for trying on clothes or make-up, for seeing constellations of stars in the sky, among many others.

B

Virtual reality (VR) is a simulated reality created by computer technology when a person completely enters into a digital environment and cannot see the real environment around them. There is a large selection of VR games available today, as well as car test driving experiences and roller-coaster experiences.

- Q: A.** How is AI used in the early detection of disease?
B. How can AI reduce loneliness in the elderly?

Early detection of disease

A

AI is being used to detect diseases, such as cancer, more accurately and in the early stages. AI is used to review and read mammograms 30 times faster than humans, with 99% accuracy. This level of accuracy reduces the need for unnecessary follow-up examinations or second opinions.

The rise of medical wearables and other devices with AI technology can be used to detect heart disease in the early stages. These devices help healthcare professionals to monitor and detect a potential heart attack at an earlier, more treatable stage.

End of life care

B

People are living much longer than previous generations and are dying in a different and slower way. They have conditions like heart disease, Alzheimer's and osteoporosis. The later years of life can be quite a lonely time for people.

Robots can help people to be independent for longer, reducing the need for hospitalisation. AI combined with newer technology means robots can have conversations and carry out other social interactions with people to keep aging minds sharp and to reduce loneliness.

- Q: A.** List the services available via telemedicine.
B. How can telemedicine be used to communicate with patients?

Telemedicine services can be delivered in most non-emergency cases, doctors can treat the following conditions via telemedicine:

- ⊙ Coughs and colds
- ⊙ Asthma
- ⊙ Allergies
- ⊙ Headache and fever
- ⊙ Muscle pain
- ⊙ Joint and back pain
- ⊙ Skin problems
- ⊙ Minor burns
- ⊙ Obesity
- ⊙ Mental illness

**A****B**

Telemedicine allows doctors and other healthcare professionals to speak to, diagnose and treat patients from a distance, sometimes without an appointment. It uses technology such as computers, video calls, phone calls and messaging to communicate with patients.

Q: A. How does a concussion happen?

B. What is the name given to the loss in ability to move or feel part of the body?

Did you know?

A

A concussion is a type of head injury that usually happens as a result of falls, car accidents and sports injuries. It occurs when the head or body is hit so hard that the brain moves inside the skull.

Keyword

B

paralysis

the loss of the ability to move or feel anything in part of the body

Q: A. What is the treatment for hyperglycaemia?

17

B. Drinking or eating something sugary is the treatment for which medical emergency?

Emergency medical care for hyperglycaemia

A

In most cases, hyperglycaemia can be resolved by doing some of the following:

- ⦿ Changing the dosage of insulin
- ⦿ Eating fewer carbohydrates and sugary foods
- ⦿ Exercising more

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B. Hypoglycemia

- Q: A.** What is a febrile seizure?
B. What is the medical care for a febrile seizure?

Further information

A

Seizures and young children

In young children, seizures are usually caused by a raised body temperature, often following infection. This type of seizure, known as a febrile seizure, occurs because the brain is not developed enough to cope with the body's high temperature.

Emergency medical care

B

The medical care for a febrile seizure is the same as that for an adult seizure. The only extra thing you should do is try to cool the child down. You should wait until they have stopped having the seizure to remove any bedding and any extra clothing that could help cool them. Make sure there is fresh air circulating. You could use air conditioning for this.

- Q:** **A.** What is the treatment for anaphylaxis?
B. How is anaphylaxis treated?

Emergency medical care for anaphylaxis

Most people will know if they have an allergy. If they get a severe reaction, it is likely they will carry an adrenaline auto-injector. **An adrenaline auto-injector** can help to stop an allergic reaction and its symptoms. It comes in the form of a self-injectable pen. There are two types of adrenaline auto-injectors; one type is for adults, and the other type is for children.

Q: A. What are poisons?

B. If you drink bleach, you need emergency medical care for _____.

Causes of poisoning

A

Examples of poisons are:

- ⊙ household products, such as bleach.
- ⊙ cosmetic items, such as make-up or nail polish.
- ⊙ some types of plants.
- ⊙ household chemicals and pesticides.
- ⊙ carbon monoxide.
- ⊙ medicines for pets.

B. Poisoning



**Do not forget to revise all the lessons from your textbook
and workbook**

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Believe in yourself, stay strong, do the impossible

Arwa Abdelmoneim