

## شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



## أوراق عمل اختبار من متعدد لجميع الوحدات

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## التواصل الاجتماعي بحسب الصف الثاني عشر



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## المزيد من الملفات بحسب الصف الثاني عشر والمادة علوم صحية في الفصل الأول

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**Baraem Al Ain Private School**

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**مدرسة براعم العين الخاصة**

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



**HEALTH SCIENCES  
G12 ~ TERM 1  
2023 ~ 2024**

Believe in yourself, stay strong, do the impossible  
Arwa Abdelmoneim

## Unit 1 (Medical terminology)

1.	Which of the following statements is true about medical terminology?	
	(A)	It prevents health professionals from communicating
	(B)	It is a language that is only understood by doctors and surgeons
	(C)	Using medical terminology can save time in a medical emergency
(D)	All of the above	

2.	What is the epidermis?	

3.	What is a biopsy?	
	(A)	A doctor's opinion about how someone will recover from an illness or injury
	(B)	A small sample of tissue that gets taken for medical testing
	(C)	When the symptoms of the patient's disease get better, but they are not cured
(D)	Having an illness that cannot be cured.	

4.	_____ care is given to women before they give birth.	
	(A)	Postnatal
	(B)	Abnatal
	(C)	Antenatal
(D)	Tachynatal	

5.	Which of the following is checked in a physical examination by a doctor?	
	(A)	Height and weight
	(B)	Vital signs
	(C)	The function of the body systems
(D)	All of the above	

6.	Match the following medical terms with the correct definition.	
	<p>1. Remission</p> <p>2. Infectious</p> <p>3. Diagnosis</p>	
	<p>A. A disease that can be spread to other people by germs</p> <p>B. When the symptoms of a disease get better (but the patient is not cured)</p> <p>C. When a medical professional identifies the disease that a person has</p>	

7.	Which of the following is an <b>inflammatory</b> condition?	
	(A)	Leukaemia
	(B)	Osteoporosis
	(C)	Neuropathy
	(D)	Arthritis

8.	Write the medical word meaning 'cancer forming'.

9.	List two pieces of information that you would expect to find in the personal information section of a medical record report.	
	(i)	_____
	(ii)	_____

10.	Name one of the vital signs.

11.	Which of the following root words means 'heart'?	
	(A)	Arthr
	(B)	Osteo
	(C)	Cardi
	(D)	Carcin

12.	What is the medical term used to describe low blood pressure?

13.	Arthritis is inflammation of which part of the body?	
	(A)	Joints
	(B)	Heart
	(C)	Lungs
	(D)	Muscles

14.	The prefix in the word 'bradycardia' means _____.	
	(A)	fast
	(B)	slow
	(C)	too high
	(D)	too low

15.	Which vital sign measures the rate of breathing?	
	(A)	Respiration
	(B)	Temperature
	(C)	Weight
	(D)	Pulse

16.	In which section of a medical record report is a patient's date of birth and phone number recorded?	

17.	Intravenous means _____.	
	(A)	above the veins
	(B)	within the veins
	(C)	between the veins
	(D)	below the veins

18.	Saif's scan results showed the growth of unusual cells in his lungs. Which of the following terms can be used to describe the cells?	
	(A)	Abnormal cells
	(B)	Unnormal cells
	(C)	Non-normal cells
	(D)	Normal cells

19.	Identify the suffix in the word 'neuropathy.'	

20.	Feeling pain is a _____ of a disease or illness.	
	(A)	prognosis
	(B)	symptom
	(C)	sign
	(D)	diagnosis

21.	The language used by medical professionals is known as...	
	(A)	Medical Language
	(B)	Medical Words
	(C)	Medical Terminology
	(D)	Health Verbs

22.	There are different signs and symptoms of each disease. Identify which of the following is a Symptom of disease.	
	(A)	Feeling tired
	(B)	Skin rash
	(C)	Coughing
	(D)	Lose hight

23.	The medical term describes "Having an illness that cannot be cured"	
	(A)	Remission
	(B)	Cure
	(C)	Terminal
	(D)	Diagnosis

24.	A combining vowel changes the meaning of a word.	
	(A)	True
	(B)	False

25.	Which of the following medical terms means 'joint'?	
	(A)	osteo
	(B)	pulmon
	(C)	arthr
	(D)	lipid

26.	How many syllables are in the word 'painful'?	
	(A)	1
	(B)	2
	(C)	3
	(D)	4

27.	Which of the following best describes a prefix?	
	(A)	The basic part of a word which provides meaning
	(B)	A letter or group of letters that is added to the beginning of a word
	(C)	A letter used to combine two parts of a word, making the word easier to say
	(D)	A letter or group of letters that is added to the end of a word

28.	Which of the following are examples of personal information found in medical report record? Choose <b>Two</b> .	
	(A)	Stomach examination
	(B)	Ethnicity
	(C)	Weight check
	(D)	Name
	(E)	Medical history

29.	What is the root word in 'hyperglycemia'?	
	(A)	Hyper
	(B)	glyc
	(C)	aemia
	(D)	The word does not contain a root

30.	In medical terminology, every word has a suffix.	
	(A)	True
	(B)	False

31.	Which medical suffix means 'inflammation'?	
	(A)	-ism
	(B)	-genic
	(C)	-itis
	(D)	-pathy

32.	What is the meaning of 'hypoglycaemia'?	

33.	What is the medical term used to describe a fast heart rate?	

34.	Which of the following medical root words means 'bones'?	
	(A)	Pulmon
	(B)	Arthr
	(C)	Haem
	(D)	Osteo

35.	Which of the following best describes a suffix?	
	(A)	The basic part of a word which provides meaning
	(B)	A letter or group of letters that is added to the beginning of a word
	(C)	A letter used to combine two parts of a word, making the word easier to say
	(D)	A letter or group of letters that is added to the end of a word

36.	Which of the following medical terms is used to describe a disease that can be spread to other people by germs?	
	(A)	Infectious
	(B)	Prognosis
	(C)	Diagnosis
	(D)	Remission

37.	Which of the following are examples of physical examinations carried out by a health professional? Choose <b>three</b> .	
	(A)	Stomach examination
	(B)	Ethnicity
	(C)	Weight check
	(D)	Pulse rate
	(E)	Medical history

38.	What is the root word in 'hyperthyroidism'?	
	(A)	Hyper
	(B)	Thyroid
	(C)	Ism
	(D)	The word does not contain a root

39.	In medical terminology, every word has a prefix.	
	(A)	True
	(B)	False

40.	Complete the following sentence about medical terminology.	
	<p>Medical _____ is the language used by medical _____. This language is the same for all medical professionals who speak _____. It is used so they can _____ with each other and have a clear _____ of what they are saying. It allows people to communicate quickly. This can help save time in an _____.</p> <p>a. emergency   b. communicate   c. understanding d. English   e. professionals   f. terminology</p>	

41.	A prefix goes at the end of a word.	
	(A)	True
	(B)	False

42.	What is the meaning of 'hypertension'?	



43.	Which of the following medical suffixes means 'study of'?	
	(A)	-aemia
	(B)	-ism
	(C)	-logy
	(D)	- pathy

44.	Which of the following means 'inflammation of the joints'?	
	(A)	Leukaemia
	(B)	Arthritis
	(C)	Carcinogenic
	(D)	Neuropathy

45.	Select <b>three</b> medical prefixes.	
	(A)	ism
	(B)	thyroid
	(C)	tachy
	(D)	ab
	(E)	hypo

46.	Select <b>three</b> medical root words	
	(A)	derm
	(B)	genic
	(C)	psych
	(D)	hyper
	(E)	Cardi

47.	Where is information about a patient's 'pulse rate' found in a medical record report?	
	(A)	Personal information
	(B)	Medical history
	(C)	Medical complaint
	(D)	Physical examination

48.	In medical terminology, what is the meaning of the root word 'osteo'?	
	(A)	Stomach
	(B)	Vein
	(C)	Lungs
	(D)	Bones

49.	What is the meaning of 'infectious'?	
	(A)	A doctor's opinion about how a patient will recover from an illness or injury
	(B)	When symptoms of a patient's disease get better, but are not cured
	(C)	A disease that can be spread to other people by germs
	(D)	A medication that makes someone feel better or become healthy again

50.	In medical terminology, what is the meaning of the root word 'cardi'?	
	(A)	Heart
	(B)	Vein
	(C)	Lungs
	(D)	Bones

51.	Which of the following prefixes means 'between'?	
	(A)	Ab-
	(B)	Anti-
	(C)	Inter-
	(D)	Hypo-

52.	Name two things of information found on a patient's medical record report.	

53.	Prefixes are usually found where in a word?	
	(A)	The end
	(B)	The beginning
	(C)	The middle
	(D)	Behind

54.	The suffix -aemia refers to...	
	(A)	Skin
	(B)	Organs
	(C)	Blood
	(D)	Food

55.	Which of these letters is not a vowel?	
	(A)	A
	(B)	E
	(C)	B
	(D)	O

56.	Which of the following is <b>not</b> found on a medical report?	
	(A)	Age
	(B)	Contact information
	(C)	Gender
	(D)	Diet

57.	What is the meaning of an acute illness?	
	(A)	One that last for many years
	(B)	One that lasts for a short time
	(C)	A blood disease
	(D)	A bacterial disease

58.	How many <b>syllables</b> are in the word 'Apple'?	
	(A)	1
	(B)	2
	(C)	3
	(D)	4

59.	Which of the following prefixes means too high?	
	(A)	Hyper-
	(B)	Hypo-
	(C)	Ante-
	(D)	Brady-

60.	Provide a word for the sentence below: The main part of a word is known as _____	

61.	Provide a word for the following sentence. Medical terminology is the language used by _____	

62.	Which of the following is a suffix? Choose <b>four</b> .	
	(A)	aemia
	(B)	hybo
	(C)	pathy
	(D)	sis
	(E)	intra
	(F)	itis

63.	What information is often needed for a patient record report? Choose <b>four</b> .	
	(A)	Personal Information
	(B)	Diet history
	(C)	Medical Complaint
	(D)	Medication
	(E)	Allergies
	(F)	Marital Status

Complete the following sentence about medical terminology.

The most common \_\_\_\_\_ vowel used is 'O.' Other vowels used to combinewords in medical terminology are 'I' and 'U'.

Rules for using a combining vowel: A combining vowel does not change the \_\_\_\_\_ of the word. If the word contains two \_\_\_\_\_ words, then a combining vowel is normally used. A combining vowel isn't always needed when attaching a \_\_\_\_\_ to a root word. If a suffix begins with a \_\_\_\_\_, then a combining vowel will not be used.

a. meaning   b. suffix   c. root  
d. u   e. vowel   f. combining

Match the correct term with the correct meaning:

65.	Carcinogenic	Inflammation of the joints
	Leukemia	Cancer of the blood
	Arthritis	Cancer forming

Identify the prefix, root word and suffix of the following word.

**Osteoporosis**

66.	Prefix	Root word	Suffix
	.....	.....	.....

Dermatitis is inflammation of which part of the body?

67.	(A)	Skin
	(B)	Heart
	(C)	Lungs
	(D)	Muscles

68.	The prefix 'brady-' means _____.	
	(A)	Fast
	(B)	Slow
	(C)	Too high
	(D)	Too low

69.	Which of the following is a vital sign?	
	(A)	Height
	(B)	Blood type
	(C)	Weight
	(D)	Pulse

70.	Intravenous means _____.	
	(A)	Above the veins
	(B)	Within the veins
	(C)	Between the veins
	(D)	Below the veins

71.	Saif's scan results showed the growth of unusual cells in his lungs. Which of the following terms can be used to describe the cells?	
	(A)	Abnormal cells
	(B)	Unnormal cells
	(C)	Non-normal cells
	(D)	Normal cells

72.	Identify the suffix in the word 'leukaemia.'	

73.	A skin rash is a _____ of a disease or illness.	
	(A)	Prognosis
	(B)	Symptom
	(C)	Sign
	(D)	Diagnosis

74.	Which of the following statements is true about medical terminology?	
	(A)	It prevents health professionals from communicating
	(B)	It is a language that is only understood by doctors and surgeons
	(C)	Using medical terminology can save time in a medical emergency
	(D)	All of the above

75.	Antenatal care is given to women _____ they give birth.	
	(A)	After
	(B)	While
	(C)	Before
	(D)	When

76.	Which of the following is checked in a physical examination by a doctor?	
	(A)	Height and weight
	(B)	Vital signs
	(C)	The function of the body systems
	(D)	All of the above

77.	Match the correct term with the correct meaning:	
	Remission	A disease that can be spread to other people by germs
	Infectious	When the symptoms of a disease get better (but the patient is not cured)
	Diagnosis	When a medical professional identifies the disease that a person has

78.	Write the medical word meaning 'cancer forming'.

79.	List two pieces of information that you would expect to find in the personal information section of a medical record report.

80.	The vital sign that measures how many times the heart beats in one minute is called _____.	
	(A)	Pulse
	(B)	Respiration
	(C)	Temperature
	(D)	Blood pressure

81.	In which section of a medical record report is a patient's date of birth and phone number recorded?

## Unit 2 (Diseases of the body systems)

1.	Which of the following diseases is acute and communicable?	
	(A)	COVID-19
	(B)	Influenza (flu)
	(C)	Common cold
	(D)	All of the above

2.	Describe the difference between a sign and a symptom of disease.	

3.	Which system of the body does a pulmonologist specialise in treating?	

4.	Mohammed has pain and swelling in his joints. He has noticed a grating feeling between the bones in his fingers when he uses his hands. Which disease does Mohammed have symptoms of?	
	(A)	Arthritis
	(B)	Osteoporosis
	(C)	Gastroenteritis
	(D)	Epilepsy

5.	Farah has shortness of breath when she exercises, her chest feels tight and she makes a wheezing sound when she breathes. What condition does this suggest Farah has?	
	(A)	COVID-19
	(B)	Multiple sclerosis
	(C)	Gastroenteritis
	(D)	Asthma

6.	What is dementia?	
	(A)	A disease that causes brain cells to grow
	(B)	A disease that causes brain cells to waste away
	(C)	Symptoms associated with decline in mental ability
	(D)	All of the above

7.	Which of the following readings would suggest the patient has hypertension?	
	(A)	118/82
	(B)	145/97
	(C)	125/80
	(D)	119/79

8.	What is atherosclerosis?

9.	What is the name given to a severe allergic reaction?

10.	Which medical professional would you visit for the diagnosis or treatment of epilepsy?
	(A) Immunologist
	(B) Pulmonologist
	(C) Neurologist
	(D) Gastroenterologist

11.	A communicable disease _____.
	(A) lasts a short length of time
	(B) lasts for a long period of time
	(C) can be spread from one person to another
	(D) cannot be spread from one person to another

12.	Which of the following is a chronic disease?
	(A) Diabetes
	(B) Common cold
	(C) COVID-19
	(D) Gastroenteritis

13.	Which disease causes bones to become weak and porous?
	(A) Arthritis
	(B) Osteoporosis
	(C) Epilepsy
	(D) Alzheimer's disease

14.	Name two parts of the nervous system.
	(i) _____
	(ii) _____



15.	Seizures are the main sign of _____.	
	(A)	asthma
	(B)	gastroenteritis
	(C)	epilepsy
	(D)	food intolerances

16.	Which age group of people are most affected by Alzheimer's disease?	

17.	Which of the following diseases is communicable?	
	(A)	Alzheimer's disease
	(B)	Allergies
	(C)	Food intolerance
	(D)	COVID-19

18.	Which of the following is a disease of the immune system?	
	(A)	Epilepsy
	(B)	Multiple sclerosis
	(C)	Food intolerance
	(D)	Asthma

19.	Fill in the blanks using the words in the table.	
	<p>A sign of a disease is something that can be _____ by others, such as _____.</p> <p>A symptom of a disease is something that can be _____ by the patient, such as _____.</p> <p style="text-align: center;">a. pain      b. seen      c. felt      d. swelling</p>	

20.	What is the name of the condition known as high blood pressure?	
	(A)	Hypertension
	(B)	Hypotension
	(C)	Atherosclerosis
	(D)	Heart attack

21.	Osteoporosis causes bones to become _____.	
	(A)	strong and dense
	(B)	weak and porous
	(C)	strong and porous
	(D)	strong and weak

22.	The nervous system is made up of _____.	
	(A)	the heart, blood and blood vessels
	(B)	the mouth, lungs and alveoli
	(C)	the brain, spinal cord and nerves
	(D)	bones, muscles and joints

23.	Which of the following diseases is non-communicable?	
	(A)	Diabetes
	(B)	COVID-19
	(C)	Gastroenteritis
	(D)	Common cold

24.	Name an acute disease.	

25.	Inflammation of the airways is caused by which disease?	
	(A)	Multiple sclerosis
	(B)	Hypertension
	(C)	Alzheimer's disease
	(D)	Asthma

26.	Write one symptom of COVID-19.	

27.	Food intolerances are difficult to diagnose because they do not have any symptoms.	
	(A)	True
	(B)	False

28.	_____ are the main sign of epilepsy.	
	(A)	Cramps and stomach pain
	(B)	Chest pains
	(C)	Seizures
	(D)	Swollen hands

29.	Hypertension is also known as _____.	

30.	Who do allergies affect?	
	(A)	Younger people
	(B)	Older people
	(C)	More males than females
(D)	Anyone	

31.	Which of the following best describes a communicable disease?	
	(A)	A disease that cannot be passed on from one person to another
	(B)	A disease that is genetic or hereditary
	(C)	A disease that can be passed on from one person to another
(D)	A disease that presents no physical change in the body	

32.	Give <b>one</b> example of a non-communicable disease.	

33.	The respiratory system provides structure to the body and allows the body to move.	
	(A)	True
(B)	False	

34.	Atherosclerosis affects which system of the body?	

35.	The liver is part of which system of the body?	
	(A)	Digestive system
	(B)	Immune system
	(C)	Respiratory system
(D)	Nervous system	

36.	Which of the following diseases affect the nervous system?	
	(A)	Parkinson's
	(B)	Pneumonia
	(C)	Gastroenteritis
(D)	Multiple sclerosis	

37.	Name <b>one</b> risk factor for hypertension.	

38.	Select <b>three</b> chronic diseases.	
	(A)	Common cold
	(B)	Epilepsy
	(C)	Asthma
	(D)	Fever
(E)	Arthritis	

39.	Complete the following sentences.	
	<p>Allergies happen when the _____ system reacts to a substance such as animal hair. It can cause _____ of the skin, eyes, and airway. Allergic reactions can range from _____ to severe. _____ is an example of a severe allergic reaction.</p> <p>a. inflammation    b. anaphylaxis    c. immune    d. mild</p>	

40.	An autoimmune disease is where the immune system attacks healthy body cells.	
	(A)	True
	(B)	False

41.	Chronic obstructive pulmonary disease is a disease that affects which system of the body?	
	(A)	Nervous system
	(B)	Digestive system
	(C)	Respiratory system
	(D)	Cardiovascular system

42.	What is the meaning of a communicable disease?	

43.	An allergy is a disease of the digestive system.	
	(A)	True
	(B)	False

44.	Name <b>one</b> main part of the immune system.	

45.	Select <b>three</b> parts of the respiratory system.	
	(A)	Trachea
	(B)	Oesophagus
	(C)	Bronchus
	(D)	Alveoli
	(E)	Intestines

46.	A patient has an allergy to peanuts. What is the name of the medical specialist should they go to?	

47.	Sarcopenia is a disease that causes bones to become weak and porous.	
	(A)	True
	(B)	False

48.	What is an autoimmune disease?	
	(A)	A condition where the immune system attacks healthy body cells by mistake
	(B)	A condition where the immune system attacks unhealthy body cells
	(C)	An immune reaction to harmful object in the body
	(D)	A condition which affects the digestive system

49.	Fatima experiences tightness in her chest and shortness of breath when exercising. Which type of doctor should Fatima visit?	
	(A)	Pulmonologist
	(B)	Gastroenterologist
	(C)	Immunologist
	(D)	Orthopaedic surgeon

50.	There are different signs and symptoms of each disease. Identify which of the following is a sign of disease.	
	(A)	Feeling tired
	(B)	Difficulty concentrating
	(C)	Coughing
	(D)	Pain in back

51.	Which of the following best describes a symptom of disease?	
	(A)	Something that stops the disease and makes someone healthy again
	(B)	Evidence of an illness that can be seen by others
	(C)	A feeling or physical change experienced by a patient
	(D)	A doctor's opinion about how someone will recover from an illness or injury

52.	Noor has just eaten lunch at a new restaurant. Suddenly, she experiences severe shortness of breath and quickly loses consciousness. Noor is likely having a _____.	
	(A)	stroke
	(B)	seizure
	(C)	severe allergic reaction
	(D)	mild allergic reaction

53.	What is the main cause of atherosclerosis?	
	(A)	When the supply of oxygen to the brain is reduced or stopped completely
	(B)	When the immune system attacks the myelin of the nerve cells
	(C)	When a build up of plaque in the body's arteries blocks blood flow
	(D)	When the cartilage around a joint thins and bones rub together

54.	Which of the following best describes a communicable disease?	
	(A)	A disease that can be spread from person to person
	(B)	A disease that is caused by an individual's lifestyle factors such as lack of exercise
	(C)	A disease that cannot be passed on from person to person
	(D)	A disease that is inherited from parents

55.	Which type of doctor specialises in treating conditions of the digestive system?	
	(A)	Pulmonologist
	(B)	Gastroenterologist
	(C)	Immunologist
	(D)	Orthopaedic surgeon

56.	Which type of doctor specialises in treating conditions of the circulatory system?	
	(A)	Pulmonologist
	(B)	Cardiologist
	(C)	Immunologist
	(D)	Orthopaedic surgeon

57.	Fatima feels a lot of pain in her knee joint after a sports injury. Which type of doctor should she visit?	
	(A)	Pulmonologist
	(B)	Cardiologist
	(C)	Immunologist
	(D)	Orthopaedic surgeon

58.	Which of the following statements about arthritis is true?	
	(A)	Arthritis is a communicable disease
	(B)	Arthritis causes bones to become porous and weak
	(C)	Arthritis is more common in adults over 65 years old
	(D)	Arthritis affects more men than women

59.	Which of the following medical care should you give to a person suffering from anaphylaxis?	
	(A)	Heimlich manoeuvre
	(B)	Adrenaline auto-injector
	(C)	Recovery position
	(D)	Obstruction manoeuvre

60.	Which of the following diseases and conditions is chronic?	
	(A)	Asthma
	(B)	Gastroenteritis
	(C)	Fever
	(D)	Cold and flu

61.	What disease or condition may a gastroenterologist have expertise in?	
	(A)	Inflammatory bowel disease
	(B)	Neurological disorder
	(C)	Asthma and other respiratory diseases
	(D)	Osteoporosis

62.	What can cause gastroenteritis?	
	(A)	A family history of gastroenteritis
	(B)	Eating food that is cooked thoroughly
	(C)	Preparing food on unclean surfaces
	(D)	Eating food with a high salt content

63.	Alzheimer's disease affects which system of the body?	
	(A)	Respiratory system
	(B)	Nervous system
	(C)	Circulatory system
	(D)	Digestive system

64.	Asthma causes inflammation of the _____?	
	(A)	Airway
	(B)	Joints
	(C)	Stomach
	(D)	Spinal cord

65.	COVID-19 is an infectious disease. What does this means?	
	(A)	COVID-19 is a non-communicable disease
	(B)	COVID-19 is a disease that cannot be cured
	(C)	COVID-19 can be spread to other people by germs
	(D)	COVID-19 an be treated with medication

66.	What puts a person at a higher risk of developing hypertension?	
	(A)	A blood pressure reading of 120/80 mmHg
	(B)	Doing weight training 3 times a week
	(C)	Eating a diet low in salt and fat
	(D)	Working in a stressful environment

67.	Pulmonologist have specialized knowledge of conditions of the _____?	
	(A)	Circulatory
	(B)	Respiratory
	(C)	Nervous
	(D)	Musculoskeletal

68.	What medication is given to a person who has mild allergies?	
	(A)	Antihistamines
	(B)	Antibiotics
	(C)	Inhaler
	(D)	Insulin

69.	What lifestyle change can help to manage osteoporosis?	
	(A)	Reduce calcium intake in the diet
	(B)	Limit weight-bearing exercises
	(C)	Increase intake of vitamin D
	(D)	Consume more caffeine

70.	Which of the following can help to manage hypertension?	
	(A)	Increase salt intake
	(B)	Increase caffeine intake
	(C)	Maintain a healthy weight
	(D)	Smoke daily

71.	Epilepsy affects which system of the body?	
	(A)	Nervous system
	(B)	Respiratory system
	(C)	Digestive system
	(D)	Circulatory system

72.	Arthritis, diabetes and epilepsy are _____?	
	(A)	Communicable diseases
	(B)	Acute diseases
	(C)	Chronic diseases
	(D)	Diseases of the musculoskeletal system



73.	What medication is given to a person who has mild allergy?	
	(A)	Antihistamines
	(B)	Antibiotic
	(C)	Inhaler
	(D)	Insulin

74.	Which of the following diseases are acute?	
	(A)	Multiple sclerosis
	(B)	Asthma
	(C)	Influenza
	(D)	Hypertension

75.	Multiple sclerosis is a disease that affects which system of the body?	
	(A)	Immune system
	(B)	Circulatory system
	(C)	Musculoskeletal system
	(D)	Digestive system

76.	Which of the following is a sign or symptom of arthritis?	
	(A)	Pain and swelling around the effective joint
	(B)	Sudden uncontrolled movement or shaking
	(C)	Noisy, difficult breathing
	(D)	Difficulty remembering newly learned information

77.	Which of the following can help to manage osteoporosis?	
	(A)	Reducing calcium in the diet
	(B)	Increase intake of caffeine
	(C)	Doing weight-bearing exercises
	(D)	All of the above

78.	Which system of the body do allergies affect?	
	(A)	Immune system
	(B)	Digestive system
	(C)	Circulatory system
	(D)	Nervous system

79.	Which of the following is part of the respiratory system?	
	(A)	Trachea
	(B)	Oesophagus
	(C)	Pancreas
	(D)	Arteries

80.	Mohamed has been feeling tired and has a persistent, dry cough. He cannot taste or smell his food. What disease or condition is Mohamed showing signs and symptoms of?	
	(A)	COVID-19
	(B)	Asthma
	(C)	Gastroenteritis
	(D)	Hypertension

81.	What is anaphylaxis?	
	(A)	A severe allergies reaction
	(B)	Difficulty digesting food
	(C)	A decline in mental ability
	(D)	A disease of the circulatory system

### Unit 3 (Technology in healthcare)

1.	What does a wearable ECG monitor track?	
	(A)	Blood oxygen levels
	(B)	Heart rhythm and rate
	(C)	Respiratory rate
(D)	Blood temperature	

2.	Noora is an Emirati citizen who needs a copy of her birth certificate. Which mobile application or e-service can she use to access this?	
	(A)	SEHA application
	(B)	DHA application
	(C)	Shefaa portal
(D)	MoHAP e-services	

3.	_____ can review and read mammograms 30 times faster than humans, with 99% accuracy.	
	(A)	Virtual reality
	(B)	Augmented reality
	(C)	Artificial intelligence
(D)	Telemedicine	

4.	What condition can be treated via telemedicine?	
	(A)	Seizures
	(B)	Heart failure
	(C)	Minor burns
(D)	Bone fractures	

5.	Which type of technology changes the real world by adding or laying graphics or videos over reality?	

6.	Describe a use of virtual reality.	

7.	Telemedicine services may be used by patients who_____.	
	(A)	are training to be doctors
	(B)	have non-emergency illnesses
	(C)	require blood tests
	(D)	have severe blood loss

8.	Why might a patient choose to contact a doctor through telemedicine rather than in person?	
	(A)	The patient wants to reduce their risk of contracting COVID-19
	(B)	The patient might live far away from the hospital
	(C)	The patient cannot get transport to the healthcare facility
	(D)	All of the above

9.	List one service provided by the DHA mobile application.	

10.	How has technology improved healthcare?	
	(A)	People are dying younger
	(B)	Patient recovery times are slower
	(C)	Human doctors are no longer needed
	(D)	Patients are being diagnosed quicker

11.	Explain the benefit of using AR and VR for medical training.	

12.	Which of the following mobile apps or e-services can a doctor apply for their licence to practice?	
	(A)	Shefaa portal
	(B)	Al Hosn
	(C)	MoHAP website e-services
	(D)	COVID-19 UAE app

13.	Which of the following is a benefit of using artificial intelligence in healthcare?	
	(A)	It increases the risk of spreading or contracting infectious diseases
	(B)	It can review diagnostic tests faster and more accurately than humans
	(C)	It increases a patient's healthcare costs
	(D)	All of the above

14.	Virtual clinics are a type of _____.	
	(A)	virtual reality
	(B)	telemedicine
	(C)	augmented reality
	(D)	smart medical device

15.	Which of the following can be treated via telemedicine?	
	(A)	Broken bones
	(B)	Major blood loss
	(C)	Headache and fever
	(D)	Surgery to remove a minor organ

16.	Explain one reason why someone may choose to use telemedicine instead of visiting their doctor in person.	

17.	Name two items of health information that can be tracked on a fitness tracker or smart watch.	
	i.	_____
	ii.	_____

18.	How can 5G enhance healthcare?	
	(A)	It increases the number of patients in a hospital
	(B)	Doctors can monitor patients outside of the hospital in real-time
	(C)	It slows down the process of finding and diagnosing diseases
	(D)	All of the above

19.	Which of the following technologies are used in healthcare today?	
	(A)	Robotic surgery
	(B)	Artificial organs
	(C)	Medical wearables
	(D)	All of the above

20.	Which of the following describes virtual reality?	
	(A)	Changing parts of the real world by adding videos or graphics to it
	(B)	Creating a new world where the person enters a completely digital environment
	(C)	A computer's ability to think, behave and learn like a human
	(D)	Using a robotic device to perform operations on real-life patients

21.	List one use of AI in healthcare.

22.	Health-related online services such as booking appointments any paying medical bills on the internet are called_____.	
	(A)	e-services
	(B)	contact tracing
	(C)	augmented reality
	(D)	medical wearables

23.	Name a smart medical wearable device.

24.	Which of the following mobile applications is the official app for COVID-19 test results and vaccine certificates in the UAE?	
	(A)	E-services
	(B)	Al Shefaa
	(C)	Al Hosn
	(D)	DHA

25.	Why might a patient choose to contact a doctor through telemedicine rather than in person?	
	(A)	The patient wants to reduce their risk of contracting COVID-19
	(B)	The patient might live far away from the hospital
	(C)	The patient cannot get transport to the healthcare facility
	(D)	All of the above

26.	List one condition that can be treated via telemedicine.

27.	What is 5G?	
	(A)	The fifth generation of wireless technology
	(B)	A scale to measure how fast patients can be treated
	(C)	The five advances in technology in healthcare
	(D)	The fifth generation of virtual reality

28.	How have advances in medical technology benefited healthcare?	
	(A)	They have reduced staff productivity
	(B)	They have increased patients' recovery time
	(C)	They have increased the rate of patient diagnosis
	(D)	They have increased the overall cost of medicine

29.	Describe one way that virtual reality and augmented reality are currently used within healthcare.	

30.	Which of the following describes augmented reality?	
	(A)	Changing parts of the real world by adding videos or graphics to it
	(B)	Simulating the real world by creating an entirely digital environment
	(C)	Using a robotic device to perform operations on real-life patients
	(D)	A computer's ability to think, behave and learn like a human

31.	Name one smart medical device or wearable and describe how it can benefit health.	

32.	Which smart medical device can filter out background noise or focus on specific sound sources?	
	(A)	Smart watches
	(B)	Smart hearing aids
	(C)	Wearable ECG monitors
	(D)	Wearable biosensors

33.	Explain the difference between augmented and virtual reality.	

34.	What is a benefit of using health-related apps and e-services?	
	(A)	Users must take time out of their day to attend a healthcare facility
	(B)	Applications are complex and time consuming to use
	(C)	Personal information is shared with private companies
	(D)	Patients can access e-services from anywhere in the world

35.	What is a mammogram?	
	(A)	A wearable biosensor that measures heart rate
	(B)	A surgical robot which can complete operations alone
	(C)	A screening tool used to detect breast cancer
	(D)	The UAE's most popular health-related app of 2021

36.	Should a patient who is showing mild symptoms of COVID-19 use telemedicine services?	

37.	Why is contact tracing important in stopping the spread of COVID-19?	
	(A)	It allows patients to receive medical care without attending a medical facility
	(B)	It can identify people who have been in contact with an infected person
	(C)	It can identify people who have been vaccinated against COVID-19
	(D)	It allows patients to track any signs or symptoms of COVID-19 digitally

38.	Improvements in technology used in healthcare have _____.	
	(A)	reduced the speed of patient diagnosis
	(B)	increased patient recovery times
	(C)	helped people to live longer
	(D)	increased the risk of injuries

39.	Which of the following is a benefit of artificial intelligence used in healthcare?	
	(A)	It increases the risk of spreading or contracting infectious diseases
	(B)	It can review diagnostic tests faster and more accurately than humans
	(C)	It increases a patient's healthcare costs
	(D)	All of the above

40.	List <b>two</b> pieces of health information that can be tracked using a fitness tracker or smart watch.	

41.	How can virtual reality be used in healthcare?	
	(A)	To detect diseases faster and more accurately than humans
	(B)	To track people who have been in contact with COVID-19
	(C)	To allow doctors to practice operations without making real-life mistakes
	(D)	To arrange medical appointments without talking to a person



42.	Why is 5G important in delivering healthcare?

43.	Which of the following cases may be treated via telemedicine?
	(A) A person who has a cough
	(B) A person who is in anaphylactic shock
	(C) A person who is needs a blood test
	(D) A person who has a life-threatening condition

44.	How can using telemedicine reduce the spread of infectious diseases?
	(A) It allows patients to visualize symptoms in a digital environment
	(B) Patients can receive medical care without visiting a clinic that may have infectious diseases
	(C) Health care professionals who provide care through telemedicine are specialized in infectious disease
	(D) It involves patients receiving in-person treatment

45.	What is artificial intelligence?
	(A) A simulated digital environment
	(B) A computer that can think and act like a human
	(C) Digital graphics placed over reality
	(D) A human's ability to act like a robot

46.	What is the purpose of smart hearing aids?
	(A) To filter out background noise
	(B) To track heart rhythm
	(C) To communicate with doctors
	(D) To record changes in temperature

47.	Identify two features that fitness trackers have in relation to health?
	(A) Take blood tests
	(B) Track sleep
	(C) Filter out background noise
	(D) Test for COVID-19
	(E) Measure heart rate
	(F) Contact tracing

48.	In relation to COVID-19 what is the purpose of contact tracing?	
	(A)	To identify people who have been in contact with a person infected with COVID-19
	(B)	To increase the spread of COVID-19 by identifying who has not been vaccinated
	(C)	To allow patients to receive medical care without attending a medical facility
	(D)	To identify common signs and symptoms of COVID-19

49.	What is virtual reality?	
	(A)	A simulated digital environment
	(B)	A computer that can think like a human
	(C)	Digital graphics placed over reality
	(D)	A human's ability to think like a robot

50.	How is virtual reality used in healthcare?	
	(A)	It can be used to clean up after a surgeon has completed an operation
	(B)	It can be used to 'live stream a patient's recovery journey from hospital'
	(C)	It can be used to guide ambulance drivers to the nearest hospital when they collect a casualty
	(D)	It can allow medical students to perform operations without making real-life mistakes on human

51.	Artificial intelligence can be used to read mammograms 30 times faster than humans. How accurate are these readings?	
	(A)	25% accuracy
	(B)	55% accuracy
	(C)	80% accuracy
	(D)	99% accuracy

52.	What is wearable biosensors?	
	(A)	A sensor that can predict when a patient is hungry or need to use the bathroom
	(B)	A sensor that monitors health and can measure respiratory rate, body temperature and heart rate
	(C)	A battery found in smart watches and fitness trackers
	(D)	A device that uses artificial intelligence to filter out background noise in smart hearing aids

53.	What features do fitness trackers have in relation to health?	
	(A)	Diagnose illnesses
	(B)	Read mammograms faster than doctors
	(C)	Track heart rate
	(D)	Filter out background noise

54.	What technology is used to simulate reality and allow people to enter an entirely digital environment?	
	(A)	Augmented reality
	(B)	Virtual reality
	(C)	E-services
	(D)	Individual reality

55.	How have improvement in technology affected healthcare?	
	(A)	It takes more time to diagnose patients
	(B)	People are dying at younger age
	(C)	Healthcare facilities have improved
	(D)	Diseases are being spread quicker

56.	What is telemedicine?	
	(A)	Technology that allows patients to enter an entirely digital environment
	(B)	Technology that allows doctors to speak and diagnose patients from distance
	(C)	Technology that can think, behave and learn like a human
	(D)	Technology that is used to perform complex surgeries without any risk of harming a patient

## Unit 4 (Medical emergencies)

1.	What does S stand for in FAST when recognizing signs of stroke?	
	(A)	Speech problems
	(B)	Speech difficulty
	(C)	Speech movement
	(D)	Sweating
2.	What can cause hyperglycemia?	
	(A)	Missing a meal
	(B)	Eating less food than normal
	(C)	Doing exercises without fueling the body before
	(D)	Eating too many sugary foods
3.	Nizar was in a car accident. He now has extreme pain in his back and feels numbness in his toes. What type of injury has Nizar had?	
	(A)	Stroke
	(B)	Poisoning
	(C)	Spinal injury
	(D)	Diabetic episode
4.	Which of the following describes a casualty who has paralysis in their legs?	
	(A)	The casualty is unresponsive and breathing normally
	(B)	The casualty is unable to feel anything in their leg
	(C)	The casualty has pupils with unequal sizes
	(D)	The casualty has arm weakness and drooping on one side of the face
5.	Which of the following is a sign of stroke?	
	(A)	One side of the face droops
	(B)	Loss of hearing
	(C)	The person begins to speak very fast
	(D)	Swelling of the arms or legs
6.	What is anaphylaxis?	
	(A)	An allergen
	(B)	A mild allergic reaction
	(C)	A serious allergic reaction
	(D)	Part of the immune system
7.	Which of the following best describes hypoglycemia?	
	(A)	Diabetic ketoacidosis
	(B)	A condition when there is too little sugar in the blood
	(C)	Severe dehydration
	(D)	A condition when there is too much sugar in the blood

8.	Which of the following is a cause of hyperglycaemia?	
	(A)	Eating too much
	(B)	Blurred vision
	(C)	Headache
(D)	Fruity smelling breath	

9.	With a ..... paralysis may develop immediately or come on gradually?	
	(A)	Spinal injuries
	(B)	Diabetic episode
	(C)	Burn injury
(D)	Headache	

10.	With a head injury you should get medical help straight away if the casualty?	
	(A)	Is unable to move limbs
	(B)	Behaves abnormal
	(C)	Becomes very sleepy
(D)	All of the above	

11.	Where should an adrenaline auto-injector be administered on the body for severe allergic reaction?	
	(A)	Hands
	(B)	Thigh
	(C)	Feet
(D)	Neck	

12.	A severe allergic reaction can result in _____ which can be life-threatening?	
	(A)	Immunity
	(B)	Sensitivity
	(C)	Sneezing
(D)	Anaphylaxis	

13.	What does F stand for in FAST when recognizing signs of stroke?	
	(A)	Finger injury
	(B)	Face drooping
	(C)	Final time
(D)	Forehead rash	

14.	Which of the following is not a sign of hyperglycaemia?	
	(A)	Blurred vision
	(B)	Excessive thirst
	(C)	Feeling sick
(D)	Feeling full of energy	

15.	_____ is a disease where the body is unable to properly produce or respond to the hormone insulin	
	(A)	Seizure
	(B)	Stroke
	(C)	Heart disease
	(D)	Diabetes

16.	What does T stand for in FAST when recognizing signs of stroke?	
	(A)	Time
	(B)	Treatment
	(C)	Therapy
	(D)	Task

17.	What can a mild allergic reaction lead to?	
	(A)	Difficulty breathing
	(B)	Sneezing
	(C)	Swelling of the face
	(D)	Anaphylaxis

18.	Noor has just eaten lunch at a new restaurant. Suddenly she experiences severe shortness of breath and quickly loses consciousness. Noor is likely having a ____	
	(A)	Stroke
	(B)	Seizure
	(C)	Severe allergic reaction
	(D)	Mild allergic reaction

19.	Which of the following scenarios should you call an ambulance for immediate medical treatment?	
	(A)	A person has been stung on the leg by a wasp. The bite is itchy, but the casualty is not allergic to wasps
	(B)	A person is feeling dehydrated and has light yellow urine
	(C)	A person is cooking and has scalded themselves on hot water. They immediately run their hand under water and the skin is slightly red
	(D)	A person has eaten some peanuts and their throat has started to swell causing severe difficulty breathing

20.	A casualty has a suspected skull fracture and is bleeding heavily from their head. You must apply pressure to their head wound to try and stop the bleeding.	
	(A)	True
	(B)	False

21.	Epilepsy is a condition that causes _____.	
	(A)	hypoglycaemia
	(B)	anaphylaxis
	(C)	seizures
	(D)	stroke

22.	Where exactly should an adrenaline auto-injector be administered into the body?

23.	Which of the following are signs and symptoms of a mild allergic reaction? Choose three.	
	(A)	Confusion
	(B)	Itchy or blocked nose
	(C)	Swelling of the throat
	(D)	Watering eyes
	(E)	Stomach pain

24.	Match the correct term with the correct meaning:	
	Stroke	A disease where the body is unable to properly produce or respond to the hormone insulin.
	Seizure	A condition that occurs when there is abnormal activity in the brain. May also be caused by epilepsy.
	Diabetes	A condition that happens when there is lack of oxygen to the brain.

25.	Dalia was in skiing accident. She now has extreme back pain and feels a tingling sensation in her feet. What type of injury has Dalia had?	
	(A)	Spinal injury
	(B)	Head injury
	(C)	Stroke
	(D)	Diabetic episode

26.	Concussions and scalp wounds are types of .....	
	(A)	Spinal injuries
	(B)	Head injuries
	(C)	Stroke
(D)	Diabetic episode	

27.	What medical advice would you give to a person who has hypoglycaemia?	
	(A)	Eat something sugary
	(B)	Eat fewer carbohydrates
	(C)	Eat less sugary food
(D)	Do more exercise	

28.	Which of the following is the correct emergency care for a seizure?	
	(A)	Hold or restrain the casualty on the ground to stop any movements
	(B)	Place a flat object in the casualty's mouth to open the airway
	(C)	Tap the casualty on the shoulder to check for responsiveness
(D)	Place soft padding underneath the casualty's head for protection	

29.	A febrile seizure is usually caused by _____.	
	(A)	a family history of seizures.
	(B)	a high body temperature.
	(C)	an immune response to an allergen.
(D)	high blood sugar levels.	

