

### نموذج أسئلة وفق الهيكل الوزاري - متقدم (أولاد)

موقع المناهج ← المناهج الإماراتية ← الصف الثاني عشر ← علوم صحية ← الفصل الثاني ← الملف



المزيد من الملفات بحسب الصف الثاني عشر والمادة علوم صحية في الفصل الثاني		
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Health sciences EOT2 Practice Questions Grade 12 Boys Advanced 2023

### 1- Why do we need calcium in our diets? To strengthen our bones/to have healthy bones

- 2- Name a disease of the skeletal system. Rickets/ osteoporosis
- 3- What type of assessment requires recording all food eaten in a time period?

Three-day food diary

4- What are dietary intakes? When the patient records all the food and drinks, he consumes in a period of time. 5- Give an example of PPE.

- Gloves and masks 6- Why do doctors wear PPE? To protect themselves

### 7- What causes healthcare infections? Bacteria, viruses and parasites which enter a person's body

8- What three things are needed for an infection to spread? Unclean hands, uncleaned medical equipment and sick people 9-

### 9- How can diseases be prevented?

By hand washing, having good hygiene, quarantine and wearing PPE.

Describe the advice for someone whose BMI is 10healthy?

They should aim to maintain their weight by eating a healthy, balanced diet.

#### Can non-communicable diseases spread from person 11to person?

No

#### 12-What is a communicable disease?

A disease that can be spread from one person to another.

13-What is disease prevention? It is approach that aims to prevent people from communicable diseases

### 14- What is an assembly point?

It is a safe place for the people to go to during an emergency such as fire.

### 15- List three uses of fire.

Cooking, warmth and light

### 16- How can fire be dangerous?

When it is uncontrolled

17- What name is given to driving without keeping a safe distance?

**Tailgating** 

- 18- Who causes the most accidents on UAE roads? males
- 19- How does cholesterol have a negative effect on health?

It blocks arteries and cause stroke

### 20- Describe the WHO recommendations for physical activity.

Any bodily movement that requires energy

- 21- **List examples of moderate-intensity physical activity**. Swimming slowly/ golf/ gardening/heavy housework
- **22-** How does physical activity benefit social health? By increases confidence and make new friends
- 23- How does physical activity benefit mental and emotional health?

Exercise reduces stress and improves our mood.

24- What are screening tests?

It is a test used to check for diseases before people have any signs or symptoms.

25- What are diagnostic tests?

They are done when people have positive result from screening and have signs and symptoms.

### **26-** What type of test is done to screen for bowel cancer? *Colonoscopy* (منظار)

#### 27- What is a mammogram?

It is a screening test for breast cancer

28- What are growth charts?

These charts are used to compare height and weight against people of the same age and gender.

### 29- What do percentiles on growth charts mean?

They mean the percentage of people who are the same height or taller.

**30-** What is a healthy waist circumference for males? Less than 94cm.

- **31-** What is a healthy waist circumference for females? Less than 80cm.
- **32- Give an example of a biochemical method of measuring nutritional status.** *Blood test/ urine test*

# 33- What is the most accurate way to find a micronutrient deficiency?

By using biochemical method

### 34- What is stopping distance

It is the time it takes to stop your moving car.

- **35- How do you calculate stopping distance?** *the reaction time plus the breaking distance*
- **36-** When should fog lights be used? When driving in heavy rain or fog.
- 37- List a safety measure that should be taken when driving in heavy rain.

Slow down/ leave space

- **38- Identify each element of the fire triangle.** *Heat- fuel and oxygen*
- **39-** What is an example of fuel in the fire triangle?

Wood – paper – cloth – paint - oil

40- What are the steps for using a fire extinguisher?
 Pull the pin – Aim at the base – Squeeze the handle – Sweep from side to side.

# 41- Where should you aim a fire extinguisher when in use?

At the base

42- What are the top causes of road accidents in the UAE?

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Sudden swerving – tailgating – dangerous driving
43- What is "dangerous driving?"
Speeding and running redlights
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# Part 3 – Total 20 marks ananj.com/ae

Scenario

Name: Shahad	<b>Age</b> 25	Gender: Female
Height: 1.62m	Weight: 72.8k	kg <b>Body fat</b> : 25.7kg

- 1- What is the formula used to calculate BMI? BMI = weight (kg) ÷ height 2
- **2- Using the information provided, calculate Shahad's BMI.** 72.8 ÷ 2.6 = 28
  - 3- Identify the BMI category that Shahad belongs to. overweight
- **4- How could Shahad improve her BMI score?** *By eating healthy food and exercising*
- 5- What is the formula used to calculate body fat percentage?

Body fat ÷ Body weight x 100

6- Using the information provided, calculate Shahad's body fat percentage.

25.7 ÷ 72.8 x 100 = 35.3

7- Refer to the body fat ranges in the textbook to decide which body fat range she belongs to.

Excess fat

8- What advice would you give to Shahad after completing this nutritional assessment?

to eat healthy food and exercise with love Tayseer

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