



اختبار English الصف الثامن  
(العام) الوحدة الثالثة  
الفصل الأول للعام 2027

**English: 08<sup>th</sup> Grade [General]**  
**Unit 03: Scientific Wonders**  
**END OF 1<sup>st</sup> TERM EXAM**

by: Nologia

## شرح لدروس الفصل الأول كامل



شرح الدروس



للتواصل والحجز



انضم للقناة

**Part 1-A: Vocabulary**

[15 marks]

Choose the correct words to complete the sentences:

1. Many advanced banks use fingerprint \_\_\_\_\_ to protect people's expensive \_\_\_\_\_ from being stolen.
  - a. identification, valuables
  - b. criminal, structures
  - c. erosion, secrets
2. Archaeologists discovered the hidden \_\_\_\_\_ of a palace built by an \_\_\_\_\_ civilization thousands of years ago.
  - a. secrets, deep
  - b. ruins, ancient
  - c. objects, strange
3. The police arrived at the dark \_\_\_\_\_ to search for unique lines that could help them \_\_\_\_\_ the criminal.
  - a. crime scene, identify
  - b. valuables, solve
  - c. explorer, erode
4. Over millions of years, water \_\_\_\_\_ slowly cuts into the rock and changes the shape of a deep \_\_\_\_\_.
  - a. tide, fingerprints
  - b. erosion, canyon
  - c. explorer, ruins

5. The brave \_\_\_\_\_ led a long \_\_\_\_\_ into the deep valley to study how the mountains were formed.

- a. canyon, erosion
- b. criminal, structure
- c. explorer, expedition

### Part 1-B: Grammar

[15 marks]

Read the text and choose the correct word(s) to complete the sentences:

Scientific discoveries have completely changed how we understand our bodies. In the past, it was wrongly believed by many ancient doctors that blood traveled directly between the right and left sides of the heart. \_\_\_\_\_ (1), this incorrect theory was completely disproved by the famous Arab scholar Ibn al-Nafis in the 13th century. He accurately described how blood \_\_\_\_\_ (2) to the lungs to get oxygen. Today, his exceptional medical research \_\_\_\_\_ (3) by scientists all over the world. Modern doctors can treat serious heart illnesses much more easily \_\_\_\_\_ (4) advanced electronic tools are used in hospitals now. \_\_\_\_\_ (5), protecting our physical health through regular exercise and healthy food is still necessary for a long life.

- |                  |                |               |
|------------------|----------------|---------------|
| 1. a. Because    | b. However     | c. Therefore  |
| 2. a. is carried | b. carries     | c. carrying   |
| 3. a. studies    | b. are studied | c. is studied |
| 4. a. because    | b. however     | c. therefore  |
| 5. a. Because    | b. Therefore   | c. However    |

## Part 2: Reading

[15 marks]

Read the text and choose the correct answer for each question.

### **“The Wonders of the Grand Canyon”**

The Grand Canyon is one of the most stunning natural wonders of our world. Located in the state of Arizona in the United States, this massive valley is close to 450 kilometers long and over a kilometer deep. This incredible geological structure was formed about six million years ago. It was created because the powerful flow of the Colorado River slowly eroded the solid rock over millions of years. As the moving water rubbed away at the earth, it revealed beautiful layers of colorful rock that show the ancient history of our planet.

The canyon was first seen by European explorers in 1540 during an expedition led by García López de Cárdenas. Today, millions of tourists travel from all over the world to visit this amazing site. Visitors can enjoy walking along the deep paths, hiking down the mountains, camping under the stars, or taking photographs of the scenery. Although many ancient fossils are preserved inside the canyon walls, scientists have discovered that none of them belong to dinosaurs. Protecting this unique landscape is vital because it teaches us how natural forces can shape the earth very slowly over time. It remains a beautiful symbol of nature's power.

1. How was the Grand Canyon originally formed?
  - a. It was created by a massive volcanic eruption millions of years ago.
  - b. A powerful river slowly eroded the rock over a long period.
  - c. Human workers dug a deep valley to build a tourist park.
2. Why is observing the rock layers of the Grand Canyon useful?
  - a. They show tourists where to pitch their tents for camping.
  - b. They reveal the ancient geological history of our planet.
  - c. They prove that dinosaurs lived in Arizona six million years ago.

3. Which of the following is true about fossils in the canyon?
- a. There are no dinosaur fossils inside the canyon walls
  - b. No fossils have ever been found by scientists.
  - c. The fossils were brought there by European explorers.
4. According to the text, what does the word **geological** mean?
- a. Relating to the study of the Earth's history through rocks.
  - b. Moving very fast at a speed of over 50,000 kilometers per hour.
  - c. Feeling extremely excited about visiting a new city.
5. What is the main idea of this text?
- a. Dinosaurs lived in Arizona millions of years ago.
  - b. European explorers built large structures inside a deep valley.
  - c. The Grand Canyon is an amazing natural wonder shaped by river erosion.

### Part 3: Reading

[15 marks]

Read the text and choose the correct answer for each question.

#### **“The Science of Fingerprints”**

Like snowflakes, no two fingerprints in the world are exactly the same. Every single person has a unique pattern of lines on the tips of their fingers, which remains unchanged throughout their entire life. Because of this distinct feature, fingerprint identification has become one of the most important tools in modern science. It serves several vital purposes, including helping police officers solve crimes and helping citizens protect their personal valuables.

When a serious crime is committed, the first thing police experts look for at the crime scene is fingerprints. If lines are left behind on a surface, they are carefully collected and entered into an advanced computer program. The computer looks for a perfect match from a large database of residents. However, finding a match does not always solve the crime immediately. Therefore, police use this evidence to identify who was at the scene to guide their investigation.

Another reason why fingerprints are special is because they help keep our modern world safe. Many banks use fingerprint scanners to protect people's money and documents. Furthermore, many modern apartment buildings and smartphones now use fingerprint recognition on their doors and screens. Therefore, only individuals with the correct fingerprint can gain access. Studying this unique biological feature shows how science can use natural patterns to protect society.

1. Why is fingerprint identification considered highly reliable?
  - a. Fingerprints change every year as a person grows older.
  - b. Every person has a completely unique pattern that never changes.
  - c. Computer programs can easily change lines on a screen.
2. What do police officers do first when investigating a crime scene?
  - a. They buy a new smartphone to check for computer programs.
  - b. They build a large database of apartment buildings.
  - c. They look for fingerprints left behind on surfaces.

3. How do modern apartment buildings use fingerprint technology?
- a. To allow only individuals with the correct fingerprint to open doors.
  - b. To paint beautiful patterns of snowflakes on the front walls.
  - c. To help residents count their money and documents quickly.
4. Based on the context of the passage, what can be inferred about finding a matching fingerprint?
- a. It proves exactly who committed the crime without any other clues.
  - b. It helps police know who was present at the scene but requires more investigation.
  - c. It automatically deletes all data from the bank's computer program.
5. How does learning about fingerprints connect to our understanding of the wider world?
- a. It demonstrates how unique natural patterns can be used to improve safety in daily life.
  - b. It proves that snowflakes can be used to unlock smartphones.
  - c. It teaches us that police officers do not need computers to solve crimes.

**Part 4: Writing**

[40 marks total]

**4.1. Expressing Your Opinion:** Read the text and write your opinion about the topic. Write a paragraph explaining your thoughts and justifications. [15 marks]

Many schools and workplaces now use fingerprint scanners to check daily attendance. Supporters argue this technology is highly efficient because it stops people from cheating or lying about their arrival times. However, some parents and citizens believe that storing biometric data is a major threat to personal privacy. Therefore, they believe traditional paper sign-in sheets are much safer and should be used instead.

**Question:** What is your opinion on using fingerprint scanners to check attendance at schools? Do you think schools should force students to use biometric scanners, or should traditional methods be kept to protect privacy? Justify your opinion with clear reasons. (Write a short response of about 40 words).

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**4.2. Constructed Writing Response:** Write a narrative text related to the theme. Your response must be **at least 110 words** long. [25 marks]

**Question:** Imagine you are a famous archaeologist exploring a newly discovered ancient structure buried deep inside a desert canyon in the UAE. Write a story about your historic expedition. Include the following three prompts in your narrative:

1. Describe your arrival at the canyon and what the ancient, hidden ruins looked like from the outside.
2. Tell a story about finding a mysterious object or secret artifact covered in dust inside the structure.
3. Explain a challenge or danger you faced during the exploration (like a rockfall or getting lost) and how you solved it.

Don't forget to **review your answers** & good luck!