

Student ID

Student Name English

Student Name Arabic

UNITED ARAB EMIRATES  
MINISTRY OF EDUCATION



الإمارات العربية المتحدة  
وزارة التربية والتعليم

# English Term 1 Reading and Writing Examination

## ASP Grade 7

### Sample

### 45 minutes

المهارة Skill	المقدّر 1 Marker 1		المقدّر 2 Marker 2		الدرجة النهائية Final Mark	
	الدرجة Mark	التوقيع Sign	الدرجة Mark	التوقيع Sign	بالأرقام In Figures	بالحروف In Words
القراءة Reading						
الكتابة Writing						
المراجع Moderator						
الاسم Name				التوقيع Signature		

## Part 1

Read the text and the sentences. Match the numbers (1-6) to the letters(A-E).

There is one example.

### A - Fibonacci sequence

There are many examples of the Fibonacci sequence in nature, such as flower petals, spider webs, tree branches, and animal shells. They can be found in sunflowers, sea stars and pines.

### B - Fibonacci numbers

Fibonacci numbers are those in the Fibonacci sequence. It works like this: if you add the first two numbers together, the sum is two; if you add two and the number before it, the sum is three, and so on. The Fibonacci sequence happens in nature, both in plants and animals.

### C - The common sunflower

The common sunflower comes from North America. If you look at the center part of the flower you can see the Fibonacci sequence there. Because of the sequence the flower can fit more seeds which can make more sunflowers.

### D - Sea stars

Sea stars live in all the world's oceans. If you find one you will see that most of them have five arms. Five is of course a Fibonacci number. Sea stars have no front or back so they can move more easily and are safer from things that eat them.

### E - The Coulter Pine

The Coulter Pine, a tree that grows in California and parts of Mexico, also has a Fibonacci sequence in its cones. If you look at the top of the cone there is a double pattern. The sequence lets the cone protect the seeds, so there can be more trees.

**Example:** There are many examples of it in the nature.

B

1. They can be found in North and Middle America.

\_\_\_\_\_

2. They appear on Plants and animals.

\_\_\_\_\_

3. They live in oceans.

\_\_\_\_\_

4. They usually come from North America.

\_\_\_\_\_

5. They have Fibonacci sequence, right at their center.

\_\_\_\_\_

6. Their pattern is double.

\_\_\_\_\_

## Part 2

Read the text and then circle the correct answer A, B, C or D. There is one example.

### **Islamic Art in the Taj Mahal**

The Taj Mahal is one of the most famous buildings in the world. Shah Jahan built it for his wife, Mumtaz Mahal. It was built between 1631-1643 in Agra, India and is also one of the best examples of Islamic art. The building was built from white marble and it has beautiful examples of Islamic calligraphy, carvings and mosaics.

### **Islamic calligraphy**

The Taj Mahal has suras from the Holy Qura'an written on the inside and outside. They are written in beautiful calligraphy. Calligraphy is a way to write words that make them a work of art. The Taj Mahal has words that are carved in black stone.

### **Mosaics**

Islamic art uses pictures of nature, like flowers, plants and geometric shapes. The Taj Mahal is covered with beautiful mosaics of plants and shapes. The pictures are made with tiles and expensive jewels. These are repeated over and over. This makes the Taj Mahal look the same wherever you are standing.

### **Carvings**

The Taj Mahal also has many pictures that are carved into the marble. Most of these show different plants and flowers. Carving these stones is very difficult. It takes a lot of time and practice to learn the skill to do it. This is taught to different family members over the years.

**Example:** Who built the Taj Mahal?

- A Mumtaz Mahal
- ☒ B Shah Jahan
- C Agra

7 How many years did it take to build Taj Mahal?

- A less than ten years
- B ten years
- C more than ten years

8 Who was the Taj Mahal built for?

- A Shah Jahan
- B Agra
- C Mumtaz Mahal

9 What year was the Taj Mahal finished?

- A 1631
- B 1643
- C 1634

10 Where can suras from the Holy Qura'an be found?

- A inside and outside
- B in calligraphy
- C in marble

11 What are the pictures in the Taj Mahal made with?

- A stones
- B black stones
- C jewels and tiles

12 What technique is used to paint pictures in marble?

- A painting
- B carving
- C drawing

## Writing

Your English Language teacher wants to hear more about Islamic Art.

Write an email to a friend and tell him/her about:

- what are some important features of Islamic art;
- where can we usually see those features;
- what are those objects made from.

**Write at least 80 words.**

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Marker 2				
Task Completion	Vocabulary	Grammar	Handwriting/Organisation	<b>Total</b>
/ 4	/ 4	/ 4	/ 4	/16

Marker 1				
Task Completion	Vocabulary	Grammar	Handwriting/Organisation	<b>Total</b>
/ 4	/ 4	/ 4	/ 4	/16