

## READING COMPREHENSION (P.166)

### Big Picture

**A. Read the following groups of sentences. In each group, one sentence is a main idea. The other sentences are supporting details. Write MI next to the main idea. Write SD next to the supporting details.**

#### 1. Paragraph 1

1. From the 7th to the 14th centuries, there were significant scientific developments in the Islamic world.
2. The European Renaissance drew ideas from the Islamic world.
3. We still rely on many ideas from the Islamic Golden Age.

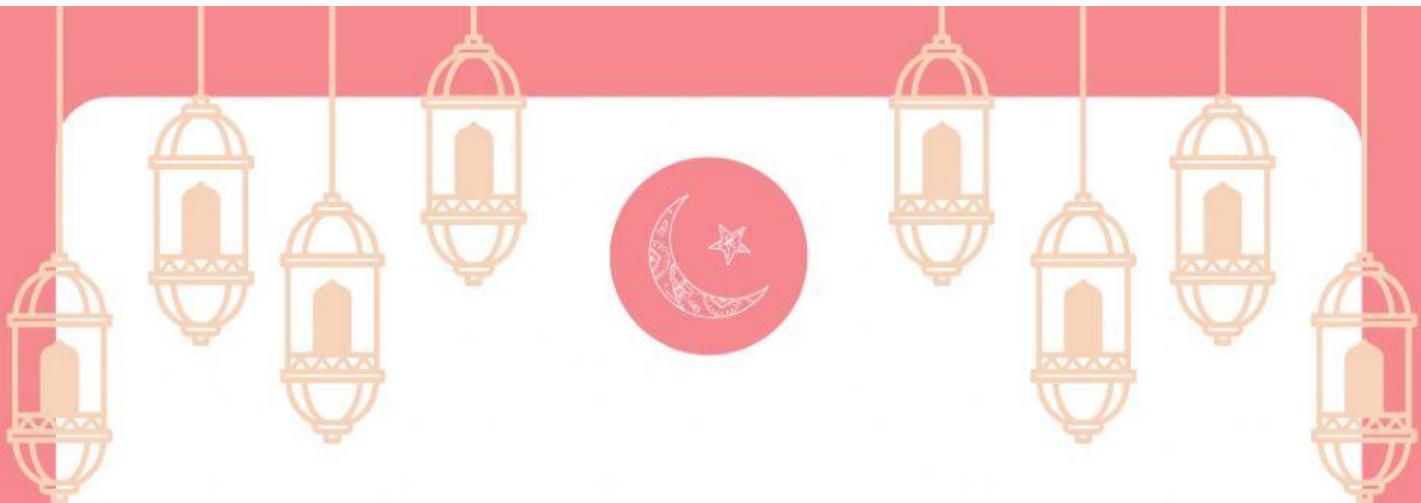
#### 2. Paragraph 2

1. Soldiers who fought in the Crusades brought ideas back to Western Europe from the Islamic world.
2. During the Golden Age, the Islamic empire was the world's center of learning and science.
3. The Islamic empire was massive.

#### 3. Paragraph 3

1. Al-Jazari made a breakthrough in agriculture.
2. The basic design of the crank-connecting rod is still in use today.
3. Al-Jazari used technology to solve a problem that had existed for a long time.





#### 4. Paragraph 4

1. Islamic chemists invented chemical equipment.
2. Distillation is used in the manufacture of plastics and fuels.
3. One of the most important advances in chemistry was distillation.



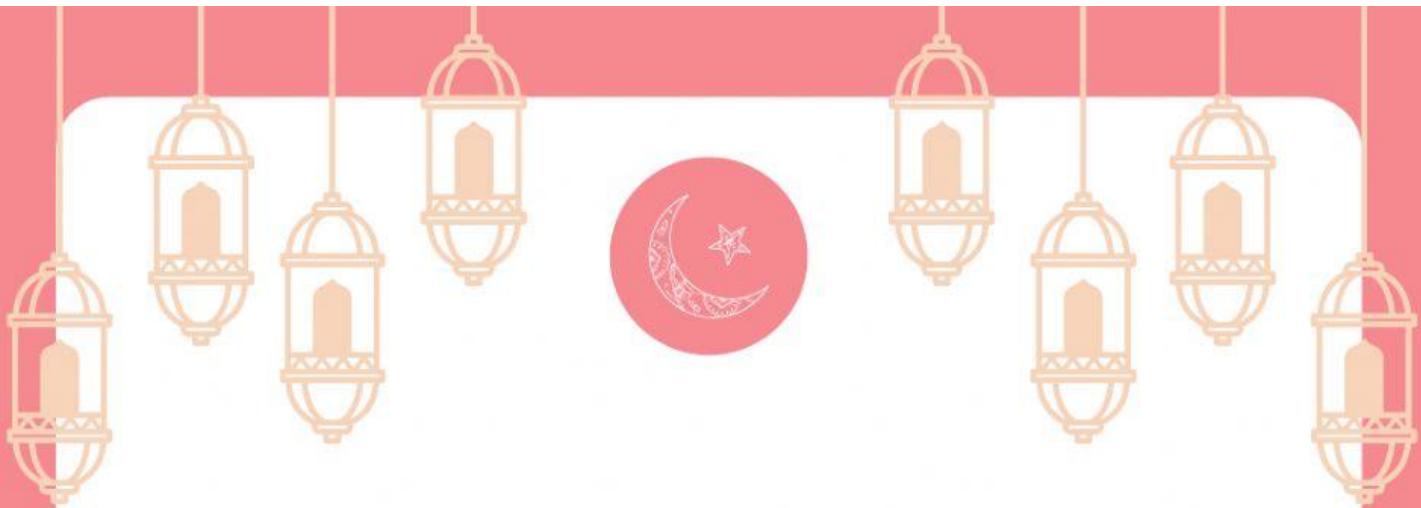
#### 5. Paragraph 5

1. Europeans did not use personal hygiene products until much later.
2. The accomplishments of Islamic chemists included many products to improve personal hygiene.
3. Muslims must wash before entering a mosque

**B. Read the following sentences. Which sentence is the main idea of the whole reading? Which sentences are supporting details? Write MI next to the main idea and SD next to the details. (P.167)**

1. Many western scholars used ideas and inventions that were developed during the Golden Age of Islam.
2. Some of the most significant accomplishments of the Golden Age were in chemistry.
3. A significant number of important inventions, many of which are still relevant today, were developed during the Golden Age of Islam.





### Close-up

**A. Decide which of the following statements are true or false according to the reading. Write T (True) or F (False) next to each one.**

- \_\_\_\_\_ 1. Islamic scholars based many of their inventions on ideas from the Renaissance.
- \_\_\_\_\_ 2. Scientific news traveled west from the Islamic world along trade routes.
- \_\_\_\_\_ 3. The crank-connecting rod system had an important impact on agriculture.
- \_\_\_\_\_ 4. Distillation was a new technique for the development of water-soluble compounds.
- \_\_\_\_\_ 5. Mouthwash was invented during the Golden Age of Islam.
- \_\_\_\_\_ 6. Islamic scholars studied the ideas of Leonardo da Vinci.

