

**A) Comprehension. 7 PTS**

1. The text is about: **c. Muslim contributions to science 0.5**

2. Classification of ideas. **1**

1	2	3	4
c	a	b	D

3. Answering qqs. **3**

- a. No, they are not; because today, they are missing curiosity and inquisitiveness.
- b. No, they did not
- c. The physicist Ibn al-Haytham, alchemist Jabir Ibn Hayyan, physician Ibn Sina (Avicenna), the philosopher and theologian Ibn Rushd (Averroes).

4. **2**

- b. which : Curiosity and inquisitiveness                      b. its : the Islamic civilization
- c.... one: volumed.    d. who                      Averroes

6. The text is. **0.5**      a. Narrative

**B) Text Exploration. 8**

- 1. Synonyms.                      **0.5**                      Interest = inquisitiveness      b. colossal= enormous
- 2. Opposites.                      **0.5**                      Ignorance != Knowledge      b. unknown!= famed
- 3. Chart .**1.5**

Verbs	Nouns	Adjectives
To add	addition	added
To doubt	doubt	doubtful
To collect	collection	Collective

4. Transformation.**2**

- A. b- Muslim scientists made enormous contributions ... .
- B. b. Earlier Muslim scientists earned their rightful place in the development of science because of Curiosity and inquisitiveness .
- C. b.. If we go to Massachusetts , we will see Ibn Rushd name carved on the Institute of Technology building.

5. **2**

- B1:** not really. Who is he?
- B2 :** Which science did he specialise in?
- B3:** What famous work did he do exactly?
- B4:**Where was he from?

6. **1.5**

1 <sup>st</sup> syllable	2 <sup>nd</sup> syllable	3 <sup>rd</sup> syllable
chemist	+Curiosity +develop +Scientific	Civilization + intellectual

**Written Expression : 5 pts**