### The Second Term Test ### The Second Term Test #### The Second Term Test ###################################		Middle School			School Year: 2019- 2
"Al-Hasan Ibn al-Haytham" was famous Muslim scientist who was born in 965 in El-Basra, Iraq. He made important contributions to the understanding of vision, optics and light. His methodology of investigation, in particular using experiment to verify theory, shows certain similarities to what later became known as the modern scientific method. Through his Book of Optics (Kitab al-Manazir) and its Latin translation (De Aspectibus), his ideas influenced European scholars. Today, many consider him the "Father of modern Optics". Ibn al-Haytham lived during a creative period, which was known as the golden age of Muslim civilisation that saw many fascinating advances in science, technology and medicine. This great scholar died 1040 Cairo, Egypt. Cart one: A/Reading comprehension: (7pts) ask01: Read the text and fill in the ID card (2 pts) Full name	ull name:				Class: 3YMS
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Full name Date and place of birth Date and place of birth Date and place of death	965 in El-Basra, understanding of in particular usin to what later be (De Aspectibus), consider him the Ibn al-Haytham golden age of Muscience, technology	Iraq. He made import f vision, optics and lig ng experiment to veri- came known as the ma k of Optics (Kitab al- , his ideas influenced e "Father of modern (lived during a creativ uslim civilisation that ogy and medicine. This	tant contribution ht. His methodo fy theory, shows odern scientific Manazir) and its European schola Optics". e period, which saw many fascin s great scholar o	ns to the logy of investigati s certain similaritie method. Latin translation ers. Today, many was known as the nating advances in	on,
a) Did Ibn al-Haytham's ideas influence European scholars? b) What do many consider Ibn al-Haytham? c) What do the underlined words refer to in the text?			•		Date and place of
AskO2: Answer the following questions (3 pts) a) Did Ibn al-Haytham's ideas influence European scholars?		Date and place of			
a) Did Ibn al-Haytham's ideas influence European scholars?	Full name	•			death
c) What do the underlined words refer to in the text?	Full name on Hasan Ibn	•			death
	Full name on Hasan Ibn Haytham ask02: Answer the a) Did Ibn al-H	birth he following question Haytham's ideas influe	nce European sc		death
mini	Full name on Hasan Ibn Haytham ask02: Answer th a) Did Ibn al-H b) What do ma	he following question daytham's ideas influe my consider Ibn al-Ha	nce European sc nytham?		death

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	astery of language: (7pts)	
	<u>01</u> : <u>Reorder the words to get a cor</u> /of /. / Ibn-Sīnā / new / methods	· · · · · · · · · · · · · · · · · · ·
>	/01 / . / 1bn-3ina / new / methods	7 treatments / discovered /
	celebrating / yesterday / ? / were /	'Thev /
<u>Task</u>	02: Put the verbs between brackets	s in the right tense: (2pts)
*	While Dr Belgacem Haba (live)	in Japan,
	he (work)ir	n the application of laser technology.
Task(03: Classify the words according to 1	the pronunciation of /f/ and/v/ (2pts)
	Live - life	- phone - voice
	/F/	/V/
Part	two:	
	tion of integration: (06 pts)	
Using	the ID card below, write a short biog	raphy about Jabir ibn Hayyan:
Nat Job Dat Ach Sab Dat	name: Abū Mūsā Jābir ibn Ḥayyān ionality: Persian : Scholar, chemist scientist e and place of birth: 721, Ṭūs , In ievements: "Kitab al-Kimya" "Kitab 'een" e and place of death: 815, Al' Kūf	ran o al-
.		
		Good luck
		Dood ruck