CIVIL key answer

Text book

A-

1- Product phases: pre-use in use post use:

An example: if we compare traditional and energy—saving light bulbs its tempting to say energy—saving ones are better because they consume less energy. in fact, that is only part of the picture. That's just the in-use phase. You also need to consider the pre-use phase, the environmental impact of mining the materials used to make the bulbs, of transporting those materials to the factory, of manufacturing them, and then there is the post-use phase. How easy is it to recycle spent bulbs? So the point is to look at the whole picture.

- 2- Navigation is the primary application and the associated application such as tracking systems you can use for monitoring delivery vehicles and finding stolen cars, man overboard button on boat.
- 3- pre-cast: refers to the fact that the piles are made at a factory away from the site, they are then driven into the ground.

In situ concrete: we bore or drill, a hole in the ground, and concrete is poured in situ, which means it's actually poured on the construction site.

- 4- It helps to reduce the risk of a collision between the cable and one of the many lumps of space debris.
- 5- The development of satisfactory input / output devices as the computer took over the data processing functions of tabulators, sorters, verifiers and interpreter.
- B- 1- Bullet-resistant armour: protective barriers capable of resisting gunshots.
 - 2- Thermal stability: resistance to problems caused by temperature change.
 - 3- Bentonite: it is a kind of clay suspension, a sort of mud that prevents the walls of the hole from collapsing inside
 - 4- Ore: rocks from which metals can be extracted.
 - 5-Abraison: resistance to damage caused by friction
- C- 1-Glass: an obstacle to recycling it is the need to sort waste carefully.
- 2-Aluminum: the cost of melting down existing metal is significantly cheaper than the energy-intensive process of electrolysis.

	with iron.	be sorted easily us reused whole in ce			nless steel , other metals mixed
D-	1- Applications in miming and the oil industry2-Navigation and safety at sea.3-Mapping surface features				
E-	1-Climb up	3- fi	ixed		5-eliminate
	2-climb down 4-p		ovided with energ	у	6-decrease
Grammar and structure					
2- 3- 4-	The pages are laid on the feeder tray by someone. Less noisy. Richard isn't as old as he looks He's assured me of your ability David is the same age as James.				
	1-improve		4- increase		
	1- Althou 2- can`t	ıgh		5- was	created
	Reading comprehension				
1- 2- 3-					
	B-				
4-	С	5- B			
Wri	ting a paragraph				

IV- Wri

Writing is assessed by the examiner.