

## Correction of the English Replacement exam

S1

### I- *Reading comprehension* (5pts)

- 1- Suitable title: How do chemical creations happen? (0.5pt)
- 2- Answer the following questions: (2.5pts)
- a- What is a chemical reaction? 1
- a chemical creation is a process when one or more substances are changes into other substances.
- b- How do chemical reactions happen? 1
- A chemical creation happen when atom take or give up electrons to another atoms or share electrons with another atom.
- c- How many electrons does sodium have? 0.5
- Sodium has 11 electrons.
- 3- True or false (2pts) (0.5x4)
- a- An atom consists of central electrons surrounding the nucleus **false**
- b- A chemical reaction is due to the mobility between atom **true**
- c- Taking, giving up or sharing electrons leads to new substances **false**
- d- Sodium has eleven electrons **true**

### II- *Mastery of language* (11pts)

- 1- Transcription (2pt) (0.5x4)
- Chemical /kemɪkl/      atom / 'ætəm /  
Electron/    i'lektɹən/                      orbits / 'ɔ:brɪts
- 2- Choose a correct word among the given words between brackets: (4pts) (0.5x8)
- He **correctly** define the terms . The answers sounded **correct**.
  - The stillness of the tomb was **awfully** . The tomb was **awfull** still.
  - He was a very **sensible** person. He acted very **sensibly**.
  - The mechanic's tools were **good**. The foreman said that this work was **well**.
- 3- Ask for the underlined word.                      (3pts) ( 1x3)
- Her mother brought her some tea because she was ill.  
- **Why did her mother bring her some tea?**
  - The party is on Tuesday.  
- **When is the party?**
  - He can not buy his children new clothes.  
- **Who (whom) can't he buy new clothes?**
- 4- Final "s" (2pts) (0.5x4)

/S/	/Z/	/Z/
orbits	substances	Reactions needs

### III - Written expression (4pts)