**I Rewrite the sentences to emphasise the words in italics.(5)**

1. Support engineers must *empathise with users*.
2. *The Altair 8800* was one of the first computers you could assemble at home.
3. The GPRS phone became available *in 2001*.
4. Wap phone users didn't like *waiting for Internet access*.
5. I need *information* quickly.

**II Replace the words in italics in each sentence with the appropriate form of an –ise verb.(5)**

1. If you use this new application, it *reduces to a minimum* the size of your photo.
2. We can produce solutions *which are tailored to the customers*.
3. It is an offence to make copies of software *which are done without authority*.
4. A new gadget always *makes a revolution* in the way we communicate.
5. Some companies make *specially written* applications.

**III Compleate the following memo using these words. (4)**

ew, much, a little, little, a few, too, many, enough, a great deal of

We recently did a survey of 1,500 customers. Unfortunately, very …….... of those questioned(7%) said that our designs were attractive and ………….... people(over half of the respondents) felt they were ....................... old fashioned.

As a result, I have commissioned a new design, made big effort and spent ……………... time with the marketing department. I am sending you the samples of a new design for you to comment on and, if you have some time between now and the New Year, I'd be grateful for your comments.

**IV Make a relative clause using a relative pronoun. (4)**

1. I was talking to a man. He is the head of Nokia.
2. You were looking for a ticket. Jan has fount it.
3. We drew up a shortlist of candidates. Their CVs were very good.
4. I recently went back to the town. I used to work there.

**V Link these sentences using a relative clause with a participle. (2)**

1. a) Thin client is a simple computer.  
   b) It comprises a processor and memory, display, keyboard, mouse and hard drives only.
2. a) Subject directories are hierarchically organised indexes.  
   b) They are categorised into subject areas.

**VI-Compleate the sentences using correct form of words in brackets.(5)**

1. The combination of ……………… and new textile materials has made it possible to create musical jackets that can read our hear rate. (ELECTRON)
2. An ……………… optical disc allows data to be deleted and new data to be recorded. (ERASE)
3. A video ................ is used to convert analogue video into digital video files. (DIGIT)
4. Is this format ……………....? (CONVERT)
5. The two major ……………….... of processor chips are Intel and AMD. (MANUFACTURE)

**VII-Using prefixes make an IT term for each of these definitions .(5)**

1. describes a program which allows ywo way communication between user and computer ………………..
2. set of computer instructions operating as one unit …………………….
3. a very small but powerful processor ……………………
4. a private network contained within an enterprise used to securely share company information and computing resources among employees ……………….
5. (nesto sto opisuje information superhighway…)an extensive electronic nework used for the rapid transfer of information ………………………

**VIII-Replace the words in italic with the appropriate form of the verb beginning or ending with en.(4)**

1. A MIDI message *makes* sound *into code* as 8-bit bytes of digital information.
2. The new version of SimCity has been *made better* in many ways.
3. Designer can offer good ideas for *making* your website *brighter*.
4. Electronic readers allow you to *make* the print size *larger*.

**IX Explain words:** (4):   
trajectory-

backtracking-

Full-Duplex-

checksum-

**X Translate the sentences. (4)**

1. Kada poruka stigne na svoju destinaciju, ona prolazi kroz istih sedam mrežnih komunikacionih slojeva kao kada je poslana, ali u suprotnom smjeru.
2. Dinamicki sistemi iskoriscavaju cinjenicu da uredjaji sa radnim ciklusom ne zahtjevaju stalno napajanje...
3. This prediction has mostly been met or exceeded since the 1970s, computing power doubles every two years, while better and faster microchips become less expensive (recenica je bila na srpskom, ne sjecam se tacno rijeci…).
4. In the years since its wide deployment, machine learning has demonstrated impact in a number of industries, accomplishing things like medical imaging analysis and high-resolution weather forecasts (opet renecina je bila ne srpskom…).

***XI*** **What are the three main types of satellite orbits and what are their applications?** (4)