**Worksheet 5 cohesive elements**

**References: Read each of the following passage and write what the italicized references refer to.**

1. When social scientists study families, *they find* that *they* have different shapes and sizes.

a. (the first) they refers to:\_\_\_\_\_\_\_\_\_\_

b. (the second) they refers to \_\_\_\_\_\_\_\_\_

2. Successful language learners find people who speak the language and *they* ask *them* to correct *them* when *they* make mistakes.

a. (the first) they refers to:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. (the second) them refers to:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. (the first) them refers to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ d. (the second) they refers to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. The effects of an electric current are thermal, luminous, chemical and magnetic. When a current flows through a conductor *it* may heat the conductor.

a. It refers to:\_\_\_\_\_\_\_\_\_\_

5. Conductors are materials where some of *these* electrons are free to move. *These* free electrons, considered identical to the outermost, or valence electrons, are not constrained to remain in a particular atom. *They* are able to move freely in matter or a vacuum when an external electric field acts on *them*.

a. (the first) these refers to:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. they refers to:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. (the second) these refers to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ d. them refers to \_\_\_\_\_\_\_\_-\_\_\_\_\_\_\_\_\_

6. Copper and copper-based alloys are unique in *their* desirable combination of physical and mechanical properties. Due to *their* high electrical and thermal conductivity, *they* are very important in electrical industry. Copper is widely used for cables, transformer windings etc.

a. (the first) their refers to:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. they refers to:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. (the second) their refers to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Connectives: Read each sentence or group of sentences and underline any words that function as connectives. In the blank following each sentence, write the type of connectives used.**

|  |  |
| --- | --- |
| Although these did and still do perform satisfactorily, they did not come into universal use, probably because the full expenditure on signal generators was necessary to cover the system even though initially there were only a few receivers, and this caused cash flow problems | ...................................................................................................................... |
| In order to eliminate as far as possible the chance of a completely separated neutral, a number of precautions are taken. First, all cables must be of an approved type with a concentric neutral, either solid or stranded, of sufficient current carrying capacity. Secondly the neutral conductor of a spur end on the system is connected to an earth electrode if more than four consumers’ installations are connected to the spur, or if the length of the spur connection from the furthest connected consumer to the distributing main exceeds 40 meters. | ....................................................................................................................................................................................................................................................................... |
| Although the term “data processing” is of relatively recent origin, this does not mean that the activity itself is new. On the contrary, there is evidence that the need to process data originated as far back as the beginning of recorded history when man’s activities first exceeded his ability to remember the details of his actions. Throughout history, commercial and governmental activities have created the need for record keeping of one sort or another. | ....................................................................................................................................................................................................................................................................... |
| Provision is usually made on all mineral oil-filled transformers for samples of the oil to be drawn off, and this operation should be done while the oil is warm. A limited but useful amount of information can be obtained from the colour and odour of the oil. Cloudiness may be due to suspended moisture or suspended solid matter such as iron oxide or sludge. | ....................................................................................................................................................................................................................................................................... |
| Computers have been used to coordinate information in multiple locations since the 1950s, with the U.S. military's SAGE system the first large-scale example of such a system, which led to a number of special-purpose commercial systems like Sabre. | ..................................................................................................................................................................................................... |

**Read the text and identify other cohesive elements. Write them below**

**Programming languages**

Programming languages provide various ways of specifying programs for computers to run. Unlike natural idioms, programming languages are designed to permit no ambiguity and to be concise. They are purely written languages and are often difficult to read aloud. They are generally either translated into machine language by a compiler or an assembler before being run, or interpreted directly at run time by an interpreter. Sometimes programs are executed by a hybrid method of the two techniques. There are thousands of different program writing languages...some intended to be general purpose, others useful only for highly specialized applications.