

Unit 1 Research course Assessment - Rose Waugh

Friday, 7 July 2017 5:57 pm



Basic Research Skills

ASSESSMENT # 1

Total Marks: 30

Answer the following questions:

Q: 1: Short Questions.

I. Why are research skills important?

II. Describe George Miller's the 7±2 Rule.

III. What is ladder of abstraction?

(15)

Q: 2: Outline some key tips for improving memory.

(7)

Q: 3: Describe GO-PARSE model for effective reading.

(8)

- Q1.
- I. Research skills are important in many aspects of society. In the work environment, where most jobs will require some level of research and presenting new information to others; in any form of education, where new material and concepts must be read around and stored to memory; aspects of daily life, such as choosing your car insurance provider or in the modern world, being able to research could be vital in distinguishing fake news from the truth...

II. 7 p/m 2 Rule suggests that the human brain can only retain between 5 and 9 pieces of information at a time. This can be helpful in research/ learning new concepts as the rule allows us to create a good learning strategy, namely one where information is split into about 7 chunks.

III. A ladder of abstraction is a method of presenting information. It depicts information from the very concrete on the bottom rung, up to very abstract at the top. Boiling down lots of information into a simple diagram.

- Q2.
- Memory can be improved in a manner of ways, for example:
- Reusing information - rewriting notes

- Drawing helpful and related diagrams

- Keep things organised so there is a logical pattern

- Read information out loud

- Being quizzed on information by a friend

- Rhyme things or create memory jogs

- Colour coding information

- Focusing on one thing at a time and not trying to multitask
- Ultimately, practicing recall and visual/auditory aids are good methods.

- Q3. GO-PARSE stands for:
- Get Organised

- Preview

- Ask

- Read

- Summarise

- Evaluate
- First;
- Ensure you have all of the necessary equipment; pen, paper, books and laptop etc

- Preview the document you need to read, checking subsections and headings etc for the information you require so that you know the vital parts for you to spend time on

- Ask the questions that you want to gain the answers to from reading this document: write these down if possible so that you can refer to them later

- Read the document, taking your time and asking the questions which you previously thought of - these are the questions you are looking for an answer to. Make some small notes and highlight important info.

- Write a summary; some notes that cover the important bits of the text and maybe useful quotes. These notes are fuller than the previous section.

- Evaluate; include your own thoughts and the answers to the questions you posed. Perhaps any new ones that the text raised. Check you haven't missed anything important in your notes.