1- Define sensitivity analysis and explain its benefits.
2- Define structured, semi structured and unstructured decisions shown in figure 10.3 and give an example for each of them.
3- What is the "Blackboard" in an expert system?
4- Describe the structure of an expert system according to figure 10.6.
5- Define “Artificial Neural Networks” (ANNs) and describe their major applications.
6- Name and explain all the advantages and disadvantages of "Natural Language Understanding".
7- Explain the reasons of why managers need IT support.
8- Define artificial intelligence field and then explain Turing test designed by Alan Turing.
9- What are the benefits of modeling in decision making?
10- Name all the components of a DSS and explain each one briefly.