

Place the letter of the matching description from the right column on the blank in front of the number of the left column.

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| _____ 1. Expert System Shell | A. Can be copied many times; consistent in decision making; contains knowledge of more than one person. |
| _____ 2. Artificial Intelligence | B. Part of the knowledge base which is made up of all the rules known to the expert system. |
| _____ 3. Knowledge Acquisition | C. Expensive to create; cannot skip terms or use common sense like humans; inflexible; may contain mistakes. |
| _____ 4. InterModeller | D. The process of obtaining the facts and rules from one or more human experts. |
| _____ 5. Advantages of Expert System | E. This system shell can represent logic in a number of different ways, including forward and backward rules |
| _____ 6. Inference Engine | F. It attempts to design software that behaves in a way which, if it were human behaviour. |
| _____ 7. Explanatory Interface | G. The program uses special programming languages to compare new information with its knowledge base. |
| _____ 8. Applications of Expert Systems | H. This is to represent the knowledge of a human expert in a useful way. |
| _____ 9. Eliza | I. The facts and rules of an expert system. |
| _____ 10. Disadvantages of Expert System | J. Extracts facts and rules from human experts and put them into a form that the computer is able to understand. |
| _____ 11. CLIPS | K. This is used to ask the questions to the user. |
| _____ 12. Purpose of an Expert System | L. A piece of software which does the searching of the knowledge base. |
| _____ 13. Knowledge Base | M. Medical, Waste Disposal, Geological, Archaeological, Car Mechanics. |
| _____ 14. Knowledge Engineer | N. Rules which are not derived purely from logic but are derived from the experience of a person. |
| _____ 15. Heuristics | O. Written in 1965 as an experiment to find out if computers could be programmed to make human conversation. |
| _____ 16. Expert System | P. C Language Integrated Production System |
| _____ 17. Rule Base | Q. This is a program that has access to a large database of knowledge about one particular topic. |