**Question bank unit 5**

1. Give the architecture of expert system. What are its different components?
2. Short notes on
   1. MYCIN
   2. DENDRYL
   3. PROSPECTUS
   4. LUNAR
3. What are expert system shell? Write short note on EMYCIN
4. Explain model of learning with neat block diagram
5. What are factors affecting learning system? What are various performance measures
6. State different types of learning. What do you mean by rote learning
7. Explain learning by induction. Use Winston learning program to make system learn the concept of

* *house*
* *Arch*

1. Give a general framework of explanation based learning(EBL). How EBL is used to learn a concept of CUP
2. Short notes on
   1. Version spaces
   2. Knowledge acquisition