

9. *Award up to [2 marks max].*

It is used in the formation of virtual memory / use of secondary memory;
To increase the amount of primary memory;
Memory divided into (tagged) “pages”;
Which are then transferred in and out as required;

[2 marks]

10. *Award [1 mark] for a feature and [1 mark] for a description, for two features, up to [4 marks max].*

Feature: Autonomy;

Description:

Agents *activate* alone for a task and are not invoked for a task;
Agents can *select the task* themselves (based on priorities or goal-directed search) without human intervention;

Feature: Reactive behavior;

Description:

Agent senses the environment in which it is, and decides what to do reacting on its perceptions;

Feature: Concurrency/sociality;

Description:

Agents can interact with other agents through communication, in different modes: coordination, cooperation, competition;

Feature: Persistence;

Description:

The code describing an agent runs continuously like a process, and is not executed on demand;

[4 marks]