UNIX Case Study

For the UNIX operating system, define

(a) process [2 marks]

(b) the execution environment of a process [3 marks]

(c) the fork system call [3 marks]

Explain how a command line of the form given below is implemented:

```
command <argument-list> &
```

[9 marks]

Outline the essential difference in the implementation of command lines of the form given below:

```
command1 <arg1-list> & command2 <arg2-list>
command1 <arg1-list> | command2 <arg2-list>
```

[3 marks]