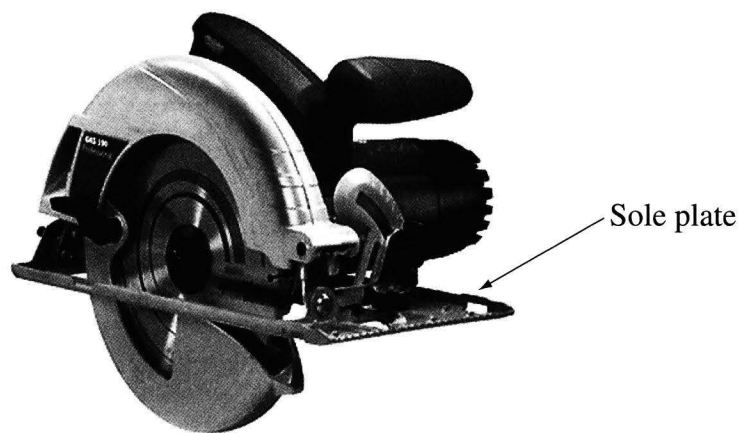

Question 17 (8 marks)

An illustration of a 240 V portable circular saw is shown.



- (a) What are TWO adjustments that can be made to the sole plate? 2
- The angle of the cut can be change to cater for the angle of the object.
 - The blade can be change for different materials being cut (eg wood & metal).
- (b) What features of the blade should be considered when purchasing a replacement? 2
- The blade should be checked to see if it needs to be replaced. The materials that are going to be cut. ~~What~~ The environment that the blade is going to be used & stored in.

Question 17 continues on page 12

guard
guard

Question 17 (continued)

(c) Describe the routine maintenance checks for this type of saw.

4

The maintenance checks for this saw would include:

- Checking to see if the blade is still sharp & without cracks.

- Checking to see if the guard ~~guard~~ is still intact & in place.

- Checking to see if the power cord is without frays or cuts in it.

- Checking to see that nothing is loose on the saw before using it.

End of Question 17