6. Report your estimate of test error and test confusion matrix. All that is needed here is the numeric value for your test error (as a proportion and not a percentage), and the confusion matrix with observed classes along the side and predicted classes along the top. This is meant to show that you have some idea what to expect from your machine when it is applied to a new test set.

```
(mis.rf = mean(Y.valid != pred.rf)) #0.196
> table(Y.valid, pred.rf, dnn = c("Obs", "Pred"))
    Pred
Obs A B C D E
A 31 13 0 3 0
B 10 36 0 13 0
C 0 0 36 1 1
D 1 6 0 49 0
E 0 1 0 0 49
```