1. The tab' below shows information about counters in a bag.

A chosen at random.

y of selecting a blue counter is $\frac{2}{5}$

many black counters there are.

Blue	Yellow	Black
12	$2x$	$x - 3$

.....

(3 marks)

2. Libby takes two trains

The probability the first 95

If the first train is late, the e second train is late is x.

The probability that both tra %

(a) Work out the probability that only 1 train will be late.

....

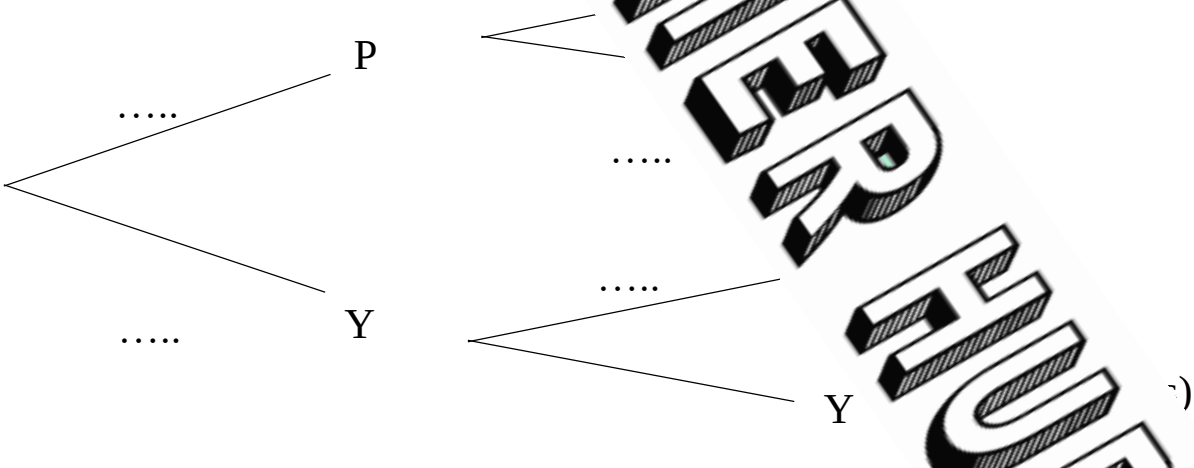
(4 marks)

3. There [illegible]30 workers in an office.
Th[illegible]worked overtime on Saturday, Sunday, or not at all.
[illegible]hose to work on Saturday.
[illegible] on the Sunday.
[illegible] at all.
Ho[illegible]s worked on both days?

.....
(4 marks)

2. A box only contains 10 coun[illegible]
The counters are either pink o[illegible]
A counter is selected, **not** replac[illegible]selected.
If the probability of selecting two [illegible]

a) Display this information in the diag[illegible]



(b) Calculate the probability of getting 2 yellow counters.
.....
[illegible]arks)

Score =