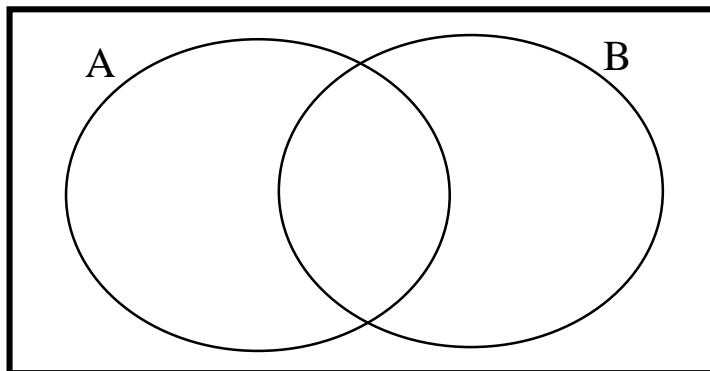


3. The Venn diagram contains only the letters show below.

$$A = \{b, e, r, l, i, n\}$$

$$B = \{l, i, s, b, o, n\}$$



List the values of:

(i) $A \cap B$

.....

(ii) $A \cup B$

.....

(4 marks)

2. There are 2 red counters and 3 navy counters in a bag.

One counter is taken out, not replaced.

A second counter is then taken.

(a) Draw a tree diagram to display this information.

(2 marks)

(b) Work out the probability that they are both navy.

.....

(2 marks)

Score =