



Maths
Junior Certificate
Ordinary Level

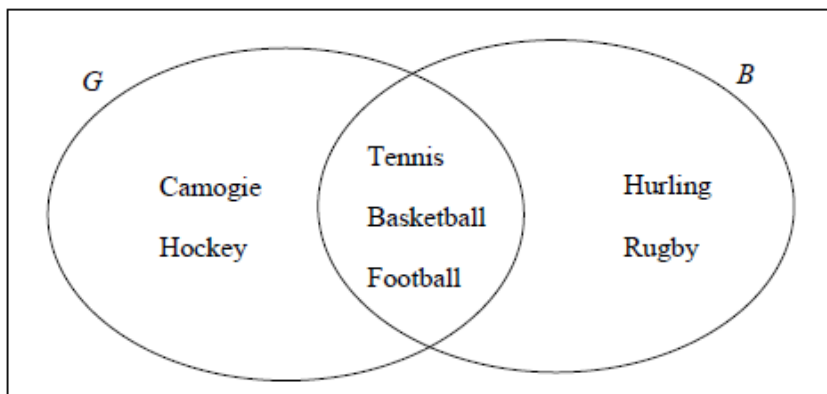
Past Exam Questions on
PM Sets

Q4 2013 Paper 1 section A

Question 4

(Suggested maximum time: 5 minutes)

The sports played by a set of girls G and a set of boys B in a Limerick school are shown in the Venn diagram.



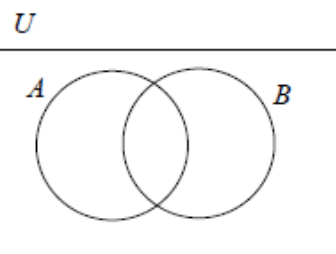
(a) Describe the region of the diagram where camogie and hockey are located.

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(b) Describe the region of the diagram where tennis, basketball and football are located.

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(c) (i) In the Venn diagram, shade the set $A \cup B$.



(ii) In the Venn diagram, shade the set $(A \cup B)'$, where $(A \cup B)'$ is the complement of $A \cup B$.

