**PROBABILITY**

**September 23rd**

Register Number: 1740256

**Date:** 23/09/2017

1. P(none of the newspapers) = 0.15

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1. (i) P(second ball is violet) = 0.582  
   (ii) P(both balls are of same colour) = 0.417  
   (iii) P(second ball is red) = 0.417

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1. (i) P(girl without glasses) = 0.45  
   (ii) P(girl with glasses or boy) = 0.55  
   (iii) P(boy wears glasses) = 0.214

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1. (i) P(soccer only) = 0.3   
   (ii) P(basketball only) = 0.2  
   (iii) P(only one of the sports) = 0.5  
   (iv) P(neither soccer nor basketball) = 0.4

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THE END

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