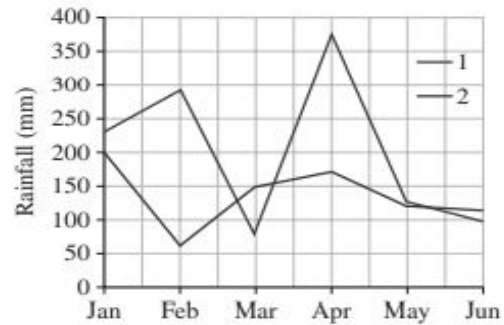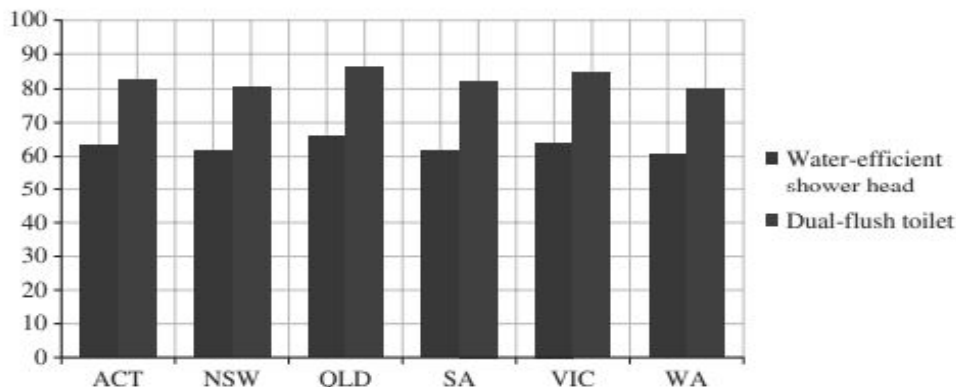COSMOS COACHING CENTRE

1 The rainfall (January to June) for two years at Byron Bay is shown in the graph.

a What was the rainfall in year 1 for April?

b Which month had the lowest rainfall for both years?

c Which year had the lower rainfall for January to June?

d In which month was there the biggest difference in rainfall between year 1 and year 2?

2 The table shows the capacity and available water storage (%) in seven dams.

a Which dam has the highest capacity?

b Which dam is closest to full capacity, as a percentage?

c How much water is available in the Avon dam?

d How much water is available in the Woronora dam?

e Calculate the total capacity for these seven dams.

f What is the average capacity for these seven dams?

g Construct a line graph showing the available water by percentage.

Dam	Capacity (ML)	Available water (%)
Avon	146 700	80
Cataract	97 190	78
Cordeaux	93 640	93
Nepean	67 730	82
Prospect	33 330	91
Warragamba	2 027 000	99
Woronora	71 790	87

3 The column graph below shows the percentage of households with water saving devices.

■ Water-efficient shower head

■ Dual-flush toilet

a Which state has the highest percentage of households with dual-flush toilets?

b Which state has the lowest percentage of households with water-efficient shower heads?

c Which state has the highest percentage of households with both water-saving devices?

d Which state has the lowest percentage of households with both water-saving devices?