1 (b) Find the cube root of 5832

....

(1)

(Total for Question 1 is 1 marks)

2 (a) Use your calculator to work out the value of $\dfrac{67.8 + 4.6^2}{\sqrt{56}}$

Write down all the figures on your calculator display.

....

(2)

(Total for Question 2 is 2 marks)

3 (c) Work out the value of $\dfrac{\sqrt{8.9}}{6.2 - 3.5}$

Give your answer as a decimal.
Write down all the figures on your calculator display.

(2)

(Total for Question 3 is 2 marks)

4 Work out the value of

$$\frac{15.2 \times 4.1}{8 - \sqrt{3.7}}$$

Write down all the figures on your calculator display.

....

(Total for Question 4 is 2 marks)

5 (a) Find the value of

(i) $\sqrt{31.36}$

....

(1)

(ii) 14^3

....

(1)

(Total for Question 5 is 2 marks)

6 Use your calculator to work out the value of

$$\frac{5.21 + 6.37}{9.8} + 8.3^2$$

Write down all the figures on your calculator display.

....

(Total for Question 6 is 2 marks)

7   Work out the value of $\sqrt{7.4} + \dfrac{5.1^2}{3}$

Write down all the figures on your calculator display.

....

(Total for Question 7 is 2 marks)

8 (a) Use your calculator to work out the value of

$$\frac{7.45}{4.3^2 - 2.9}$$

Give your answer as a decimal.
Write down all the figures on your calculator display.

....

(2)

(b) Write your answer to part (a) correct to 3 decimal places.

....

(1)

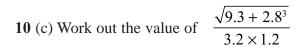**(Total for Question 8 is 3 marks)**

9 (a) Work out the value of $\dfrac{2.5 + 3.6}{12.7} + \dfrac{8.2}{5 \times 3.6}$

Give your answer as a decimal.
Write down all the figures on your calculator display.

....

(2)

(Total for Question 9 is 2 marks)

10 (c) Work out the value of $\dfrac{\sqrt{9.3} + 2.8^3}{3.2 \times 1.2}$

Write down all the figures on your calculator display.

....

(2)

(Total for Question 10 is 2 marks)

11 (a) Work out the value of $\dfrac{9}{12.4} + \dfrac{5.3 \times 2.8}{9.64}$

Give your answer as a decimal.
Write down all the figures on your calculator display.

....

(2)

(b) Write your answer to part (a) correct to 3 significant figures.

....

(1)

(Total for Question 11 is 3 marks)