

## Test 2 Chemistry

Name of student:

Time: 20 minutes

Number of questions: 6

Total marks: 20 marks

Question 1. Write down the definition of evaporation and factors affecting evaporation. 4 marks

Question 2. Why do we see water droplets on the outer surface of a glass containing ice-cold water? 2 marks

Question 3. Convert the following temperatures to the celsius scale. 1.5 marks

(a) 293 K    (b) 470 K

Question 4. Convert the following temperatures to the kelvin scale. 1.5 marks

(a) 25 °C.    (b) 373 °C

Question 5. A solution contains 40 g of common salt in 320 g of water. Calculate the concentration in terms of mass by mass percentage of the solution. 3marks

Question 6. Fill in the blanks. 8 marks

Dispersed phase	Dispersing Medium	Type	One example
Liquid	Gas		
Solid	Gas		
Gas	Liquid		
Liquid	Liquid		
Solid	Liquid		
Gas	Solid		
Liquid	Solid		
Solid	Solid		