



पुर्णमा International School

Shree Swaminarayan Gurukul, Zundal

Student Name					
Date		Grade	IX	Roll No.	
Subject	Science	Marks	10	Teacher's Sign	

Test paper - 02

(Ch -2 Is matter around us pure)

Que. 1 Multiple choice questions.(4marks)

1. Which of the following solution scatter light?

- (a) colloidal solution (b) suspension (c) both (d) none

2. Which of the following methods would you use to separate cream from milk?

- (a) fractional distillation (b) distillation (c) centrifugation (d) filtration

3. Mercury and Bromine are both

- (a) liquid at room temperature
(b) solid at room temperature
(c) gases at room temperature
(d) both (a) and (b)

4. Which of the following will show "Tyndall effect"?

- (a) Salt solution
(b) Milk
(c) Copper sulphate solution
(d) Starch solution.

Que. 2 Answer the following questions.(Any 3 out of 5)(6marks)

1. Name the technique to separate

- (a) butter from curd,
(b) salt from sea-water,
(c) camphor from salt.

2. What is a mixture? What are its various types?
3. Define solute, solvent and solution?
4. What is a solution? What are the properties of solution?
5. Differentiate between elements and compounds.