

INTERNATIONAL INDIAN SCHOOL, RIYADH

Post Box No.89788, Rivadh-11692 (K.S.A.)



FORMATIVE ASSESSMENT – II, JUNE - 2012

Class: IX

Maximum Marks: 8

Science - Work Sheet

1.	ANSWER THE FOLLOWING:	
1.	What is Tyndall Effect?	[1]
2.	Write two application of chromatography	[1]
3.	Name the technique to separate.	[2]
	(i) butter from curd	(ii) Oil from water
	(iii) Iron pins from Sand	(iv) Camphor from Salt
4)	To make a saturated solution, 40g of common salt is dissolved in 160g of water. Find its concentration in terms of mass by mass percentage.	[2]
5)	Define any two of the following.	[2]
	(i) Colloidal solution	
	(ii) Suspension	
	(iii) Saturated Solution	

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I. I. S. Riyadh ;

Subject: physics
class: IX

FA Test II

10. Derive Second Equation of motion graphically [$s = ut + \frac{1}{2}at^2$] [3 Marks]
20. why is uniform circular motion accelerated? [1 Marks]
30. when a carpet is beaten with a stick, dust comes out of it. Explain? [2 mark]
40. State Newton's first law of motion [1 mark]
50. A car moves in a circular path of radius 14m at a speed of 10m/s. Calculate time taken to complete the circle? [2 Mark].

International Indian School, Riyadh

Formative Assessment II, June 2012

Standard - IX

Subject - Biology

Answer the following

1. Name the simple permanent tissue that provide flexibility to the plant parts (1)
2. What is differentiation? (1)
3. What are the functions of stomata? (2)
4. Differentiate between parenchyma and sclerenchyma on the basis of their structure. (2)
5. Draw a sketch to show the location of different types of meristematic tissue in a plant body and write the functions of each of them. (3)