

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)
Ph D ENTRANCE TEST

The Sample questions of Chemistry Sub Stream

Question No.	Question Text	Option 1	Option 2	Option 3	Option 4	Correct option
1	The geometry of XeF ₂ is	sp ³ d ³	sp ³ d ²	sp ³ d	sp	Option 3
2	Which of the following involves multilayer adsorption	Chemisorption	Physisorption	Both Physisorption and Chemisorption	Neither Physisorption nor Chemisorption	Option 2
3	Which of the below is a property of colloidal solutions	Volume	Temperature	Pressure	Brownian motion	Option 4
4	Which of the following affects the rate of a reaction	Effect of radiations	Area	Volume	Presence of gases	Option 1