MTH-101 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	The PYTHAGORAS theorem describe the relationship between the sides of	A. Right angle triangle B. Isoceleous Triangle C. Equilateral traingle
2	The pythagoras theorem describe the relationship between the sides of	A. right angle triangle B. isoceleous triangle C. equilateral traingle
3	What is the sum of the following series? $1+2+3+----+n$	A. $n+1/2$ B. $(n+1)(n+2)/2$ C. $n(n+2)/2$ D. $n(n+1)/2$
4	if $2x-y=-3$ they $dy/dx=?$	A. 2 B. -2 C. 0 D. -3
5	$y=x^2/2$ Let find the average rate of change of y with respect to x over the interval [3,4]	A. $25/2$ B. $7/2$ C. $25/14$ D. $7/14$