

# S.D. Mahila Mahavidyalya, Hansi

## Summary of Lesson Plans of College Faculty

Name of College : S.D.M.H., Hansi Academic Session : 2017-18 Semester : Odd for the month of Oct, 2017

Class	Name of Assistant / Associate Professor	Subject	Topics/Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
B.SCI	RICHA KHURANA	MATHS (Algebra)	Solution of cubic and Biquadratic eq <sup>n</sup> , Descartes's Rule of Sign, Transformation of eq <sup>n</sup>		Test - <sup>Syllabus</sup> Relation b/w roots & coefficients of an eq <sup>n</sup> & Application of matrices
B.AI	RICHA KHURANA	MATHS (Algebra)	Solution of cubic & Biquadratic eq <sup>n</sup> , Descartes's Rule of Sign, Transformation of eq <sup>n</sup>		Test - <sup>Syllabus</sup> Relation b/w roots & coefficients of an eq <sup>n</sup> & Application of matrices.
B.SCI	RICHA KHURANA	MATHS (Statics)	forces in Three Dimensions ; Null lines & Null Planes ; Stable, Unstable & Neutral equilibrium		Test - <sup>Syllabus</sup> Parallel forces & Analytic Condition of equilibrium
B.AII	RICHA KHURANA	MATHS (Statics)	forces in Three Dimensions, Null lines & Null Planes ; stable unstable & Neutral equilibrium		Test - <sup>Syllabus</sup> Parallel forces & Analytic Conditions of equilibrium

*Richa*  
Teacher Signature

# S.D. Mahila Mahavidyalya, Hansi

## Summary of Lesson Plans of College Faculty

Name of College: S.D.M.M. Hansi Academic Session : 2017-18 Semester : Odd for the month of Sept, 2017

Class	Name of Assistant / Associate Professor	Subject	Topics/Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
B.SCI	RICHA KHURANA	MATHS (Algebra)	Application of Matrices to system of linear eq <sup>n</sup> , Orthogonal & Unitary Matrix, Relation b/w roots & coefficient of eq <sup>n</sup>		
B.AI	RICHA KHURANA	MATHS (Algebra)	Application of Matrices to system of linear eq <sup>n</sup> , Orthogonal & Unitary matrix, Relation b/w roots & coefficient of eq <sup>n</sup>		Assignment Given- (Based on Rank & Application of matrices)
B.SCI	RICHA KHURANA	MATHS (Statics)	Analytic condition of equilibrium of coplanar forces, Virtual Work, Friction.		Assignment Given- (Based on Parallel forces & Analytic conditions of equilibrium)
B.AII	RICHA KHURANA	MATHS (Statics)	Analytic condition of equilibrium of coplanar forces, Friction, Virtual Work		Assignment Given- (Based on Parallel forces & Analytic conditions of eq <sup>m</sup> )

  
 Teacher Signature

# S.D. Mahila Mahavidyalya, Hansi

## Summary of Lesson Plans of College Faculty

Name of College : S.D.M.M., Hansi Academic Session : 2017-18 Semester : Odd for the month of : August 2017

Class	Name of Assistant / Associate Professor	Subject	Topics/Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
B.Sc I	RICHA KHURANA	MATHS (Algebra)	Matrices, Rank of a Matrix, Cha- racteristic eq <sup>n</sup> of a matrix		
B.A I	RICHA KHURANA	MATHS (Algebra)	Matrices, Rank of a Matrix, Characteristic equation of a matrix		
B.Sc II	RICHA KHURANA	MATHS (STATICS)	forces acting at a point, Parallel forces, Moments.		
B.A II	RICHA KHURANA	MATHS (STATICS)	forces acting at a point, Parallel forces, Moments		

*Richa*  
Teacher Signature

# S.D. Mahila Mahavidyalya, Hansi

## Summary of Lesson Plans of College Faculty

Name of College : S.D.M.M. Hansi Academic Session : 2017-18 Semester : Odd for the month of Nov, 2017

Class	Name of Assistant / Associate Professor	Subject	Topics/Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
B.SCI	RICHA KHURANA	MATHS (Algebra)	Revision		
B.AI	RICHA KHURANA	MATHS (Algebra)	Revision		
B.SCI	RICHA KHURANA	MATHS (Statics)	Revision		
B.AII	RICHA KHURANA	MATHS (Statics)	Revision		

  
 Teacher Signature