

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 Aug... 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.A. II	Sheetal	Maths (Partial diff. equations)	⇒ Formation of Partial diff. equations ⇒ First order Linear Partial diff. equations		
B.Sc. II	Sheetal	Maths (Advanced Calculus)	The derivative and Mean value theorems		
B.Sc. III	Sheetal	Maths (Numerical Analysis)	⇒ Finite Difference operators ⇒ Interpolation with equal intervals		
B. Sc. IV	Sheetal	Maths (Partial diff. equations)	⇒ Formation of P.d.e. ⇒ First order Linear Partial differential equations		

Sheetal
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.A. II	Sheetal	Maths (Partial diff. equations)	Revision		
B.Sc. II	Sheetal	Maths (Advanced calculus)	Revision		
B.Sc. III	Sheetal	Maths (Numerical Analysis)	Revision		
B.Sc. II	Sheetal	Maths (Partial diff. equations)	Revision		

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S.D. Mahila Mahavidyalya, Hansi
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Name of College : S.D.M.M.Hanshi 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.A.II	Sheetal	Maths (Partial differential equations)	<ul style="list-style-type: none"> ⇒ Monge's Method for Partial d. e. of second order ⇒ char. of second order P.d.e. and Cauchy's P. ⇒ wave, Heat and Laplace equat. 		Unit Test - P.d.e. with variable coeff. Red. to eq. with constant coeff.
B.Sc.II	Sheetal	Maths (Advanced Calculus)	<ul style="list-style-type: none"> ⇒ Curves in space ⇒ Circle of curvature and spherical curvature 		Test → Maximum and minimum of a function of two variable
B.Sc.III	Sheetal	Maths (Numerical Analysis)	<ul style="list-style-type: none"> ⇒ Eigenvalue Problems ⇒ Numerical sol. of ordinary diff. equations. ⇒ Probability Dist. 		Unit Test - ⇒ Finite Difference operations ⇒ Interpolation with equal Intervals
B.Sc.II	Sheetal	Maths (Partial diff. equations)	<ul style="list-style-type: none"> ⇒ Monge's method for P.d.e. of second order ⇒ Char of second order P.d.e. with Cauchy's P. ⇒ wave, Heat and Laplace eq. 		Unit Test - P.d.e. with variable coeff. Red. to eq. with constant coefficient.

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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.A. II	Sheetal	Maths (Partial diff. equations)	<ul style="list-style-type: none"> ⇒ Linear Partial diff. eq. of second and higher orders ⇒ P.d.e. with variable coeff. Red. to eq. with constant coeff. ⇒ Classification and Can. Forms of S.O. Linear P.d.e. 		Assignment - Linear P. d. e. of second and higher orders
B.Sc. II	Sheetal	Maths (Advanced Calculus)	<ul style="list-style-type: none"> ⇒ Indeterminate Form ⇒ Partial differentiation ⇒ Maximum and Mini. of a function of two variables 		Test → Partial differentiation
B.Sc. III	Sheetal	Maths (Numerical Analysis)	<ul style="list-style-type: none"> ⇒ Central difference Interpolation formulae ⇒ Numerical Differentiation 		Assignment - Finite Difference Operators
B.Sc. II	Sheetal	Maths (Partial diff. equations)	<ul style="list-style-type: none"> ⇒ Linear P. d. e. of second and higher orders ⇒ P.d.e. with variable coeff. Red. to eq. with constant coeff. ⇒ Classification and Can. forms of S.O. Li. P.d.e. 		Assignment - Linear P. d. e. of second and higher orders

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