

UNIVERSITY OF SARDODHA

DEPARTMENT OF MATHEMATICS

Conduct of Online Mid Term Exam Assignment through zoom. The due date of submission of Mid Term Exam Assignment is 20-04-2020

Subject: Integral Equation (MATH-404)

Teacher Name: Nida Ibrar

Email ID: nida.ibrar1994@gmail.com

GROUP -1		
Presentation/Viva on 04-05-2020(Monday) through zoom at 08:00 am		
Note: Given reason to support your answer and show your work not less than 15 pages.		
Roll no	Student Name	Assignment
16-uglc-810	Abdur Razzaq	Solution of a system of Volterra integral equations of the first kind by Adomian method
16-uglc-809	Muhammad Fiaz	
16-uglc-813	Shoaib Ahmad	
16-uglc-816	Arsalan Anwar	
16-uglc-817	Muhammad Umar	

Source Paper [<https://www.sciencedirect.com/science/article/abs/pii/S009630030200173X>]

GROUP -2		
Presentation/Viva on 04-05-2020(Monday) through zoom at 08:30 am		
Note: Given reason to support your answer and show your work not less than 15 pages, help from mention resource paper		
Roll no	Student Name	Assignment
16-uglc-819	Umer Saddique	A New Modification of Adomian Decomposition Method for Volterra Integral Equations of the Second Kind
16-uglc-821	Hashim Pervaiz	
16-uglc-827	Aurangzaib	
16-uglc-829	Naeem Rafique	
16-uglc-837	Sajawal Javeed	
16-uglc-833	Muhammad Usman	

Source Paper [<https://www.hindawi.com/journals/jam/2013/795015/>]

GROUP -3

Presentation/Viva on 06-05-2020(Wednesday) through zoom at 02:00 pm

**Note: Given reason to support your answer and show your work not less than 15 pages,
help from mention resource paper**

Roll no	Student Name	Assignment
734	Sibtain Abbas	The modified Adomian decomposition method and the noise terms phenomenon for solving nonlinear weakly-singular Fredholm integral equations
760	Mobeen Aslam	
16-uglc-811	Awis Adeel	
16-uglc-824	Muhammad Usama Rasool	
16-uglc-826	Adnan Ali	
16-uglc-835	Habib ur Rehman	
16-uglc-808	Junaid Ansari	

Source Paper [<https://link.springer.com/article/10.2478/s13531-013-0123-8>]