

**Mehr Chand Mahajan DAV College for Women, Sector 36 A, Chandigarh**  
**Department of Mathematics**

**E-content Analysis (B.Sc.)**

**(Prepared by: Ms Promila, Assistant Professor, PG Department of Mathematics)**

**1. Riemann Integration**

[https://drive.google.com/file/d/1IPMD\\_R38abWL35\\_e7CSsm7jHnMrhi51W/view?usp=drivesdk](https://drive.google.com/file/d/1IPMD_R38abWL35_e7CSsm7jHnMrhi51W/view?usp=drivesdk)

**2. Improper Integral**

[https://drive.google.com/file/d/1lQtgYJ7Tcb0ykVrGJFJ5vj8ggY0rg\\_UQ/view?usp=drivesdk](https://drive.google.com/file/d/1lQtgYJ7Tcb0ykVrGJFJ5vj8ggY0rg_UQ/view?usp=drivesdk)

**3. Convergence of 1st kind improper intergal**

<https://drive.google.com/file/d/1laiarhSjz1EsdvVsoChr37lsNP5FPOoo/view?usp=drivesdk>

**4. Convergence of 2nd kind improper intergal**

[https://drive.google.com/file/d/1lcq9ozBZlesQ\\_KIEOF9eiLAOXCbO5Tmi/view?usp=drivesdk](https://drive.google.com/file/d/1lcq9ozBZlesQ_KIEOF9eiLAOXCbO5Tmi/view?usp=drivesdk)

**References:**

1. **S.C. Malik, Savita Arora**, *Mathematical Analysis*,  
New Age International Publisher
2. **S K Mappa**, *An Introduction to Real Analysis*,  
Sarat Book Distributor Kolkata
3. **Bartle R.G. , Sherbert D.R.**, *An introduction to Real Analysis*  
Wiley India Pvt Ltd
4. **M.D. Raisinghania**, *Elements of Real Analysis*,  
S. Chand & Company Ltd