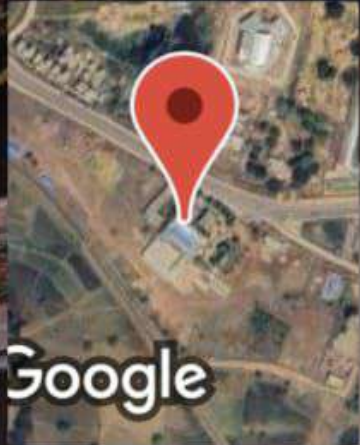
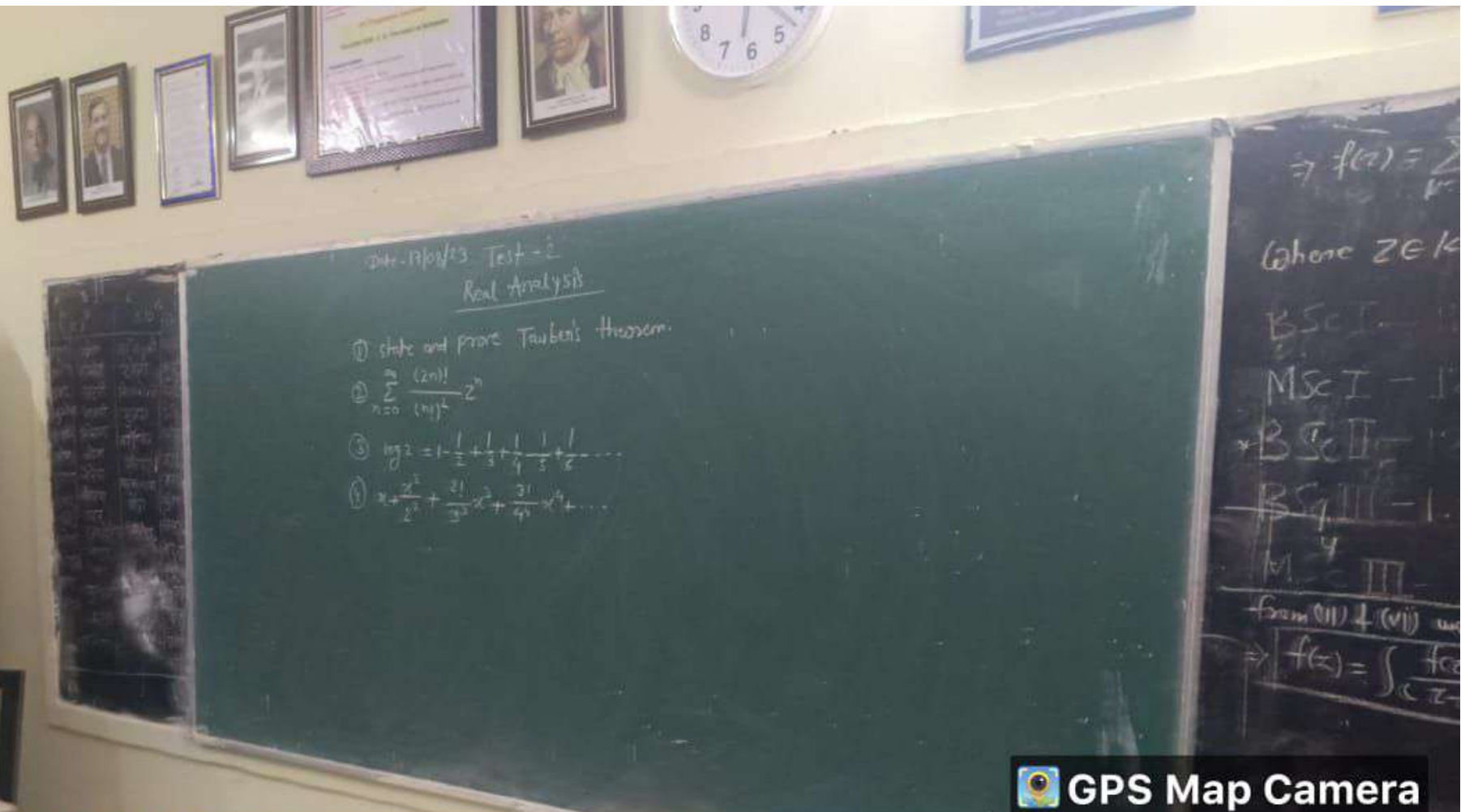




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Lat 21.038214°  
Long 81.533253°  
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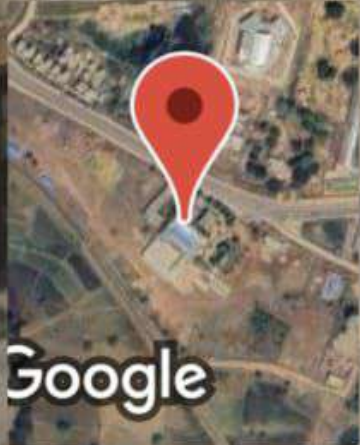


Date: 17/08/23 Test - 2  
Real Analysis

- ① state and prove Tauber's theorem.
- ②  $\sum_{n=0}^{\infty} \frac{(2n)!}{(n!)^2} z^n$
- ③  $\log 2 = 1 - \frac{1}{2} + \frac{1}{3} - \frac{1}{4} + \frac{1}{5} - \frac{1}{6} + \dots$
- ④  $x + \frac{x^2}{2} + \frac{2!}{3} x^3 + \frac{3!}{4} x^4 + \dots$

$\Rightarrow f(z) = \sum \dots$   
 where  $z \in \mathbb{C}$   
 BSc I -  
 MSc I - I  
 + BSc II - I  
 BSc III - I  
 M. <sup>4</sup> III  
 from (III) & (VI) we  
 $\Rightarrow f(z) = \int \frac{f(z)}{Cz}$


 **GPS Map Camera**

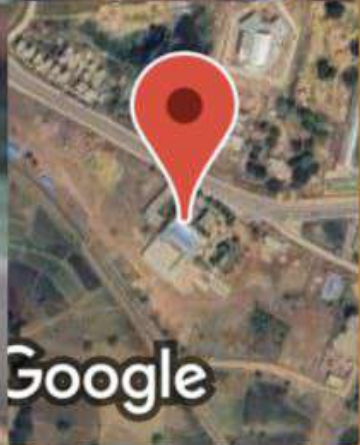


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Date - 17/08/2023

M.Sc. I<sup>st</sup> sem

UNIT - TEST - 1  
(Advanced Discrete Maths)

(Paper - 5)

Date 17-8-2023

S.No.	Name	Sign.
1.	Vidya	<del>Vidya</del>
2.	Jageethi Sahu	<del>Jageethi</del>
3.	Pallavi Verma	Pallavi
4.	Ritu Dewangan	Ritu
5.	Khiteshwari Tandan	खितेश्वरी
6.	Rajeshwari Sahu	Rajeshwari
7.	Garima Sahu	गरिमा
8.	Bhuneshwari	भुनेश्वरी
9.	Amrita Sahu	Amrita
10.	Nandita Sahu	Nandita
11.	Geetika Chaudhary	Geetika
12.	Hema	हेमा
13.	Madhuri Sen	madhuri
14.	Ankita Kumar	Ankita
15.	Umakant	Umakant
16.	Poojanku Verma	Poojanku

17-8-2023

विभागाध्यक्ष  
गणित विभाग  
शास. चन्द्रमाल चन्द्राकर  
कला एवं विज्ञान महाविद्यालय  
पाटन, जि. - दार्ज (उ.प्र.)

Unit Test-M.Sc.-I sem (Maths) Paper-5  
Discrete Maths- 17.08.2023

