

**Department of Geography**  
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR  
(Established by State Legislature Act 17 of 1995)  
"A" Grade, NAAC Accredited

Geo/2025/ 365-68  
Dated 13/05/2025

To

✓ The A.R. (Academic),  
GJUS&T, Hisar.

**Sub: - Syllabi for Entrance tests for admissions of Integrated B.Sc. (Hons. /Hons. with Research)-M.Sc.(Geography) 1<sup>st</sup> year for the session 2025-26.**

Sir,

With reference to your letter No. Acad./AC-1/2025/2380-2414 Dated 09.05.2025, Please find enclosed herewith the syllabi for Entrance Tests for admissions of Integrated B.Sc. (Hons. /Hons. with Research)-M.Sc.(Geography) 1<sup>st</sup> year for the session 2025-26.

This is for your further necessary action.

*[Signature]*  
Chairperson  
*[Signature]*  
13/5/25

**CC:**

1. OSD to vice -chancellor (for kind information of the Vice-Chancellor), GJUST, Hisar
2. Director, Pandit Deendayal Upadhyaya University computer & Informatics Centre.
3. C.O.E, GJUST, Hisar

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**Entrance Exam Pattern & Syllabus**

- **Total Number of Questions: 90**
- **Total Marks: 90**
- **Duration: 1:30 Hours**
- **Question Type: Multiple Choice Questions (MCQs)**

**Section-wise Marks Distribution:**

- 1. General Knowledge – 20 Marks**
  - Basics of Indian History, Polity, Geography, and Economy.
  - National symbols and institutions
  - Environmental awareness
  - Major current events of national importance
- 2. Numerical Aptitude – 20 Marks**
  - Number System: Types of numbers, divisibility rules, LCM, HCF, remainders
  - Simplification & Approximation: BODMAS, square/cube roots, surds and indices
  - Percentage, Profit & Loss: Calculations, discount, successive changes
  - Ratio, Proportion & Averages: Direct/inverse proportion, weighted averages
  - Simple & Compound Interest: Formula-based questions, time value of money
  - Time, Speed & Distance / Time & Work: Trains, boats, work efficiency, pipes and cisterns
- 3. Logical Reasoning – 20 Marks**
  - Analogy
  - Classification (Odd One Out)
  - Series (Number & Alphabet)
  - Coding-Decoding
  - Blood Relations
  - Direction Sense Test
  - Syllogism
  - Seating Arrangement & Puzzles
- 4. General English – 20 Marks**
  - Vocabulary (Synonyms & Antonyms)
  - Nouns, Pronouns, Adjectives, Adverbs
  - Articles.
  - Narration
  - Fill in the Blanks
  - One-word Substitution
  - Active & Passive Voice
- 5. General Hindi – 10 Marks**
  - पर्यायवाची शब्द
  - विलोम शब्द
  - मुहावरे और लोकोक्तियाँ
  - शब्द रचना, वाक्य रचना, और अर्थ

*[Signature]*  
13/08/25

*[Signature]*  
18/08/25  
Chairperson  
Department of Geography  
Guru Jambheshwar University  
of Science & Technology, Hisar