

## Department of Geography

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR

(Established by State Legislature Act 17 of 1995)

‘A<sup>+</sup>’ Grade, NAAC Accredited

Geo/2025/\_\_\_\_\_

Dated \_\_\_\_\_

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.

**Chairperson**

**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

# Department of Geography

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR

(Established by State Legislature Act 17 of 1995)

‘A<sup>+</sup>’ Grade, NAAC Accredited

## **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

