

RAN-2508000606020008
B. Com. (Data Science) (Sem.-VI) Examination March - 2026
Major-Data Collection Techniques In Ancient India & Vedic Mathematics
[Total Marks: 50

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book	Seat No.: Student's Signature
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- Q.1. Answer the following questions: (Any Five) 10**
- What is mental mathematics?
 - Who was Gramika?
 - Who introduced the Dahsala system?
 - Define Vanshavali.
 - Which Veda is linked to Vedic Mathematics?
 - What language was used for records?
 - What is Tamra-shasana (Copper Plates)?
- Q.2. Describe the life and contributions of Jagadguru Bharati Krishna Tirthaji Maharaj. 14**
- OR**
- Q.2. Write following answers:**
- Explain the objectives of data collection in Ancient India. 07
 - Compare ancient and modern data collection methods. 07
- Q.3. Discuss on 16 Sutras and 13 Sub-Sutras. 14**
- OR**
- Q.3. Write following answers:**
- Discuss Todar Mal's role in Akbar's administration. 07
 - Discuss the applications of Vedic Mathematics in education and Competitive exams. 07
- Q.4. Write short notes: (Any Three) 12**
- Nikhilam Sutra : "All from 9 and the last from 10."
 - Importance of revenue records
 - Arthashastra as a source of data collection
 - Importance of sub-sutras
 - Strengths of ancient data collection