

7.1.5 The entrance examination will consist of multiple-choice type questions with one mark for a correct answer and zero for a wrong answer (no negative marking). The answers will have to be marked on OMR sheets as per the instructions given in the sheet. Each paper will be of 60 minutes duration with 80 multiple choice questions. The question will consist of the CBCS UG model syllabus 2019 multi-disciplinary subjects where one dedicated Undergraduate course is not available, the questions will be from the UG curricula relevant to the subject applied for, with the distribution of questions decided by the relative importance of each.

7.1.6 Applicants are instructed to go through the previous year's questions available on the SAMS website to acquaint themselves with the pattern of questions.

## **General English & Comprehension Syllabus**

- Basic English- Antonyms and Synonyms,
- Verb,
- Spelling Test,
- Fill in the blanks,
- Idioms and Phrases,
- Noun,
- Reading Comprehension,
- Idioms and Phrases,
- Direct and Indirect Speech,
- Active and Passive Voice,
- Jumbled Sentence
- Conditional,
- Find the errors.

## **General Knowledge & Current Affairs Syllabus**

- Indian History,
- Literature
- Constitution,
- Solar System,
- Economics and Business
- Latest Agreement,
- Human Behaviour,
- Science and Technology,
- National Affairs, Awards,
- World Sports and Games,
- Indian Geography
- Climate,
- Ecology,
- International Affairs,
- Environment,
- New Schemes

### **Logical and Analytical Reasoning Syllabus**

Input-Output, Odd one out, picture series and sequences, mirror and water images

Order and Ranking, Statement and Conclusion Number Series, Direction, Letter Series, Blood Relation, Calendar, Coding and Decoding, Figure Matrix

### **Basic Computer Literacy Syllabus**

- History of Computer,
- Storage Devices,
- Abbreviation, MS Office
- E-Learning,
- Internet and Usages,

- Computer Fundamentals,
- Mouse
- Monitor

## **General Odia & Comprehension Syllabus**

Basic Odia Grammar topics such as -

- Dhwani,
- Bakya,
- Samasa
- Vocabulary
- Fill in the blanks,
- Bibhakti,
- Pronoun,
- Sandhi,
- Adverb,
- Idioms
- Pada,
- Karaka,
- Noun,
- Phrases

## **History, Geography and Political Science Syllabus**

- River System,
- Dam and Projects,
- Soil,
- Water,
- Forest,
- Climate
- National Parks,

- Wildlife Centuries,
- Physical Division of India,
- Indian Geography,
- Indian History (Maratha, Freedom Movement, etc),
- 1857 Revolt,
- Reforms Movement
- Medieval History,
- Delhi Sultanate
- Modern History

### **General Science Syllabus**

- Biology,
- Applied Chemistry
- Physics,
- Evolution of Earth, Astronomy