

**Department of Geography**  
**Savitribai Phule Pune University**  
**Syllabus for Online Entrance Examination 2021 for P. G. B.Sc. (Applied) in GIS and**  
**Remote Sensing course**

**Section A – General knowledge / aptitude / logic**

**Unit 1: Mathematical Reasoning and Aptitude:**

- Number series
- Letter series
- Elementary statistics
- Time Speed and Distance
- Proportion and Percentage
- Profit and Loss
- Interest and Discounting
- Time and Work
- Ratio and proportion

**Unit 2: Logical and Analytical Reasoning Syllabus:**

- Arrangement – Seating/ Circular
- Directions
- Calendars
- Clocks
- Blood Relationship
- Number Series
- Coding-Decoding
- Assumption
- Syllogisms

**Unit 3: General Awareness and Environment:**

- Human and environment interaction
- Environmental issues
- Natural and energy resources
- Natural hazards and disasters
- Current affair
- General knowledge

**Department of Geography  
Savitribai Phule Pune University  
Syllabus for Online Entrance Examination 2021 for P. G. B.Sc. (Applied) in GIS and  
Remote Sensing course**

**Section B – Subject specific**

**Section 1: Quantitative Aptitude:**

To measure how fast and accurate a candidate can handle computation, reasoning and interpretation of tables, graphs, etc.

**Section 2: General Awareness of Geography, GIS and Environment:**

This section is to assess how well you aware of basic geography, GIS and environment.

**Section 3: Reasoning:**

To gauge the thinking and reasoning aptitude of the candidate through questions of various kinds. Problems may be of three types, namely series, analogies and classification.

**Section 4: Computer basics:**

Syllabus is based on Maharashtra State Certificate Course in Information Technology (MSCIT) and general knowledge about computers and web.