

OPEN ELECTIVE PAPER

Fourth Semester- April/May

GEOGRAPHY-Applied Geography

Time:03Hour **APPLICATIONS OF REMOTE SENSING**

Max.Marks:50

- Instructions: 1)Answer all Sections **AND G.P.S.**
2)Draw diagrams /Maps Wherever necessary.
3) Answer should be Written either in Kannada or in English.

Section-A

1. Answer any five of the following. each question Carries 2marks. (5X2=10)

- What is remote Sensing?
- Write the meaning of Aerial Photography.
- What is the importance of Aerial Photography?
- What do you mean by Satellite?
- What are the major types of Satellites?
- Mention the applications of Indians remote sensing.
- Define the Global Positioning System (GPS)?
- Write the meaning of Geographical information system

Section-B

Answer any four of the following. Each question Carries 5 marks (4X5=20)

- Explain the development of Remote Sensing.
- What are the Principles of Aerial Photography?
- Explain the types of Satellite remote sensing.
- How Indians remote Sensing is applied in Indian Weather condition.
- What are the users of Global Positioning System?
- Explain the working Principles of Geographical information system.

Section-C

Answer any two of the following. each question Carries 10 marks (10X2=20)

- Describe the definitions and types of remote Sensing.
- Explain the Principles of Satellite remote Sensing.
- Explain the importance of Indians remote Sensing in order to Know Land use pattern and drainage system.
- What is Global Positioning System? Explain its Principles.

