

**THIRD YEAR SEMESTER VI
PRACTICAL GEOGRAPHY GC-602
HOME ASSIGNMENT QUESTIONS**

Q1. Define map. Explain the elements, types and uses of maps. [15]

Q2. Convert from V.S. to R.F. Convert from R.F. to V.S. [15]

| | |
|------------------------|------------------------------------|
| (i) 1 cm to 1 km | (i) 1:10,00,000 (in Metric System) |
| (ii) 1cm to 1.25 km | (ii) 1:1,00,000 (in Metric System) |
| (iii) 1 cm to 2.5 km | (iii) 1:50,000 (in Metric System) |
| (iv) 1 inch to 4 miles | (iv) 1:63,360 (in British System) |
| (v) 1 inch to 16 miles | (v) 1:3,16,800 (in British System) |

Q3. Answer the following: **(any 2)** [15]

1. Explain the types of map scale.
2. What are large scale and small scale maps?
3. Explain the merits and demerits of dot maps.
4. Explain the merits and demerits of choropleth maps.

Q4. Write notes: **(any 2)** [15]

1. Classification of map projections
2. Properties and uses of Mercator's projection
3. Methods of representation of relief features
4. Isobars and isobaric patterns

Q5. 1. Draw symbols of Indian Daily Weather Maps. [05]

2. Represent the following data with the help of Simple Line Graph. [05]

Population of Panchgani (1961-2011)

| Year | 1961 | 1971 | 1981 | 1991 | 2001 | 2011 |
|------------|-------|-------|-------|--------|--------|--------|
| Population | 5,725 | 6,906 | 8,635 | 10,569 | 13,280 | 14,894 |

3. Represent the following data with the help of Multiple Bar Graph. [05]

| Taluka of Satara | Rural Population (2011) | Urban Population (2011) |
|------------------|-------------------------|-------------------------|
| 1.Mahabaleshwar | 44,543 | 28,287 |
| 2.Wai | 1,63,453 | 36,816 |
| 3.Khandala | 1,18,695 | 18,723 |

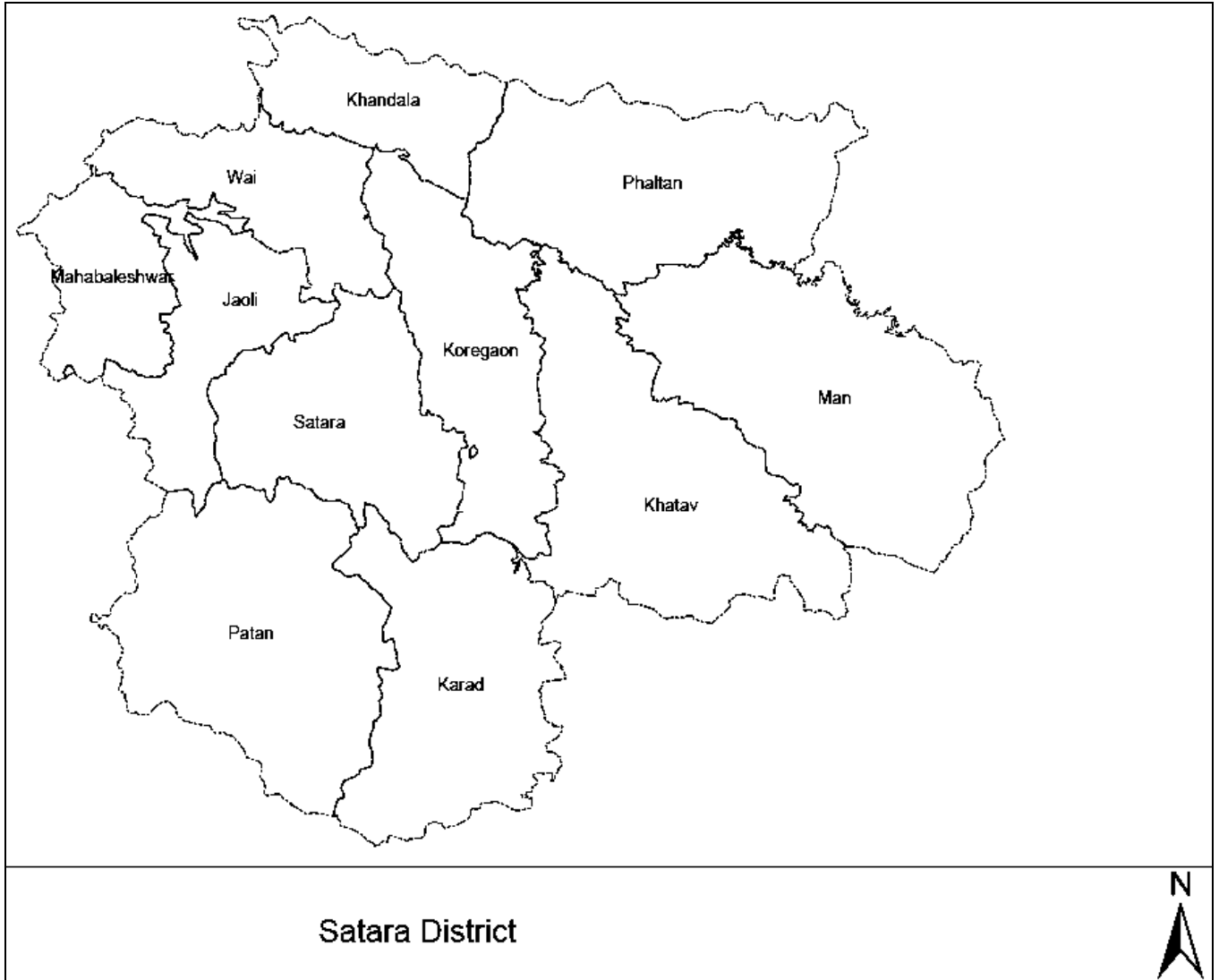
4. Represent the following data with the help of Choropleth Map. [05]

Satara – Taluka wise Population Density, 2011

| Taluka | Population | Area (sq.km) | Population density per sq. km |
|-----------------|------------|--------------|-------------------------------|
| 1.Mahabaleshwar | 72,830 | 470.36 | 155 |
| 2.Wai | 2,00,269 | 624.13 | 321 |
| 3.Khandala | 1,37,418 | 522.91 | 263 |
| 4.Phaltan | 3,42,667 | 1,171.79 | 292 |
| 5.Man | 2,25,634 | 1,482.61 | 152 |
| 6.Khatav | 2,75,274 | 1,364.38 | 202 |
| 7.Koregaon | 2,57,500 | 912.07 | 282 |
| 8.Satara | 5,02,049 | 910.69 | 551 |
| 9. Jaoli | 1,06,506 | 596.43 | 179 |
| 10.Patan | 2,99,509 | 1,385.82 | 216 |
| 11.Karad | 5,84,085 | 1,038.81 | 562 |

SATARA - POLITICAL MAP

TITLE: _____



CLASSES

| PATTERN | POPULATION DENSITY PER SQ.KM |
|---------|--|
| | HIGH DENSITY (ABOVE 500 PERSONS PER SQ. KM) |
| | MEDIUM DENSITY (251 TO 500 PERSONS PER SQ. KM) |
| | LOW DENSITY (LESS THAN OR EQUAL TO 250 PERSONS PER SQ. KM) |