

## **GEOGRAPHY (General)**

### **SIXTH PAPER**

#### **[New Syllabus]**

#### **Set-I**

**Full Marks:50**

**Time: Four Hours**

The figures in the margin indicate full marks.

- 1.a)Write the method of reading of Six's Maximum and minimum Thermometer. 3
- b)Define Relative Humidity and wet bulb depression. 1+1
- 2.Define Climograph. Write the salient features of a climograph. 1+4
3. a)Prepare a field book and calculate corrected bearing from the following data. 10

Station	Line	Length(m)	Observed Bearings	
			Foreward	Backward
A	AB	12	70°15'	249°15'
B	BC	10	130°00'	311°00'
C	CD	13	240°30'	57°30'
D	DA	11	314°00'	136°00'

- b)Write the merits and demerits of Plane Table Survey. 5
- c)Convert the following WCBs to QBs. 1x5 =5
- i)WCB of AB = 50°30'      ii)WCB of BC = 130°00'      iii)WCB of CD = 212°30'
- iv)WCB of DE = 310°15'      v)WCB of EA = 150°00'
- d) Write the advantages of Prismatic Compass Survey. 5
- 4.a)Define Field Survey. Write the objectives of Field Survey. 2+3
- b)What are the importance of Field Survey in Geography? 3
- c) Discuss the different stages of a Field Survey. 7