RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN

GEOGRAPHY HONOURS\_SEMESTER - II

INTERNAL EXAMINATION: CC4 (CARTOGRAMS & THEMATIC MAPPING)

FULL MARKS – 40

TIME – 2 Hours

DATE – 10.11.2020

A. Answer any one of the following questions: 1x10=10

1. Interpret the process of preparing socio-economic maps in geographical studies. **(KD)**

2. Mention the different sources of error in Prismatic Compass Survey. Distinguish between surveying and levelling. 5+5=10 **(SM)**

B. Answer any four of the following questions: 4x5=20

3. What are the advantages and disadvantages of line diagrams? **(ND)**

4. Classify bar diagram with example. Illustrate your answer with a suitable example. **(ND)**

5. What are the tools and techniques you have to follow to make a socio-economic map? **(KD)**

6. Write the advantages and disadvantages of choropleth map? In which purpose it is used? **(AP)**

7. The top of a church has an elevation of 35 from an instrument station A. The distance between A and B is 35m. Find-

a) Height of the church when instrument height is 3m from A.

b) Inclined distance from point A. **(SM)**

8. Discuss the merits and demerits of Dumpy Level. **(SM)**

C. Answer any five of the following questions: 5x2=10

9. Find log value of (i) 467 and ii) 8954. **(ND)**

10. What is meant by scientific notation? Illustrate your answer with a suitable example. **(ND)**

11. How can you differ land use from land cover map? **(KD)**

12. What is the difference between dot map and proportional circles? **(AP)**

13. Define collimation line. **(SM)**

14. What is datum and benchmark? **(SM)**

15. Round off the following number up to 4 decimal digits: a)40.555378, b)76.9657289. **(ND)**

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