2020

GEOGRAPHY

[HONOURS]
Paper : X
[PRACTICAL]
[NEW SYLLABUS]

Full Marks : 80   Time : 6 Hours

The figures in the right-hand margin indicate marks.
Candidates are required to give their answers in their own words as far as practicable.

Answer all the questions.

1. Give in brief the fundamental concepts on computer hardware and software.   10+10=20

2. Write short notes (any **three**) :   5×3=15

   a) Scatter diagram

   b) Correlation

   c) Standard deviation

   d) Significance of median and mode

   e) Advantages and disadvantages of arithmetic mean

3. The following readings (in metre) were collected during a field survey with a Dumpy Level along a line XY (length – 55 metres) at 5 metres interval:

   1.020 (X), 1.525, 2.350, 1.900, 2.100, 2.130, 2.990, 1.110, 0.110, 2.280, 2.130, 2.565 (Y)

   The instrument was shifted at 5th station. B.M. of the change point is 35 metres. Enter the readings in a neatly drawn field-book. Find out the R.L. of all the stations. Draw the profile with a suitable scale. Comment on the nature of the ground.   6+6+6+2=20

4. What is weather map? Highlight the uses and significance of weather map.   3+12=15

5. Laboratory Notebook and Viva voce.   5+5=10

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