KANYASHREE UNIVERSITY

M.A. / M.Sc. 3rd Semester Examination-2024
Subject: Geography
Course- CC 318
RS, GIS & GNSS (Digital)

Full Marks-50   **Time- 4:00 Hours**

GROUP - A
(Answer all the questions)   (5×4=20)

1. Differentiate between supervised and unsupervised classification.

2. Distinguish between raster and vector data.

3. Identify the applications of GPS in everyday life.

4. Write a short note on GNSS.

GROUP – B
(Answer all the questions)   (10×2=20)

1. Georeference the given map in QGIS. Digitize the boundary of the administrative units. Annotate the map with proper map elements.   (4+4+2)

2. From the given DEM and watershed boundary, prepare an Elevation Map of the watershed having three elevation zones in vector format using QGIS. Annotate the map with suitable map elements.   (8+2)

GROUP – C

1. Laboratory Notebook and Viva-voce.   (5+5)

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