

Q3. a) Using a diagram examine the difference between a saddle and a pass.
b) Explain the three main types of spatial data represented on a map.
(10 marks)
Q4. a) The scale of a map is $1: 50,000$ and the map distance from point $A$ to $B$ is 4 cm . The contour units are given as follows, 600 and 1600. Calculate the gradient of the land.
b) Discuss the process of calculating the drainage density.
(10 marks)
Q5. Using an illustration of 20 cm by 10 cm , explain how a map can be reduced by half using grid square method.
(20 marks)
*END*

