

Name of the Student :
 Examination Seat No. :
 Class : SYBSC
 Semester : III
 Name of the Course : Vector Analysis in Q-GIS

Question No.	Particulars	Maximum Marks for the Question	Marks Secured
1)	Download the Village Level – Vector File Database for Kolhapur District from the Survey of India Online Map Portal and open it in QGIS	10	
2)	Download the Administrative Boundary Vector File Database for India from the DIVA GIS, open the tehsil boundary in QGIS and clip Sangameshwar Tehsil	10	
3)	Clip all villages in Panhala Tehsil using Clip by Overlay with the previously clipped tehsil boundary.	10	
4)	Create a hypothetical line and create a 50-meter buffer towards both sides.	10	
5)	Viva Voce and CIA Assessment	10	
Total	Grand Total	50	

Download the Village Level – Vector File Database for Ratnagiri District from the Survey of India Online Map Portal and open it in QGIS

Download the Administrative Boundary Vector File Database for India from the DIVA GIS, open the tehsil boundary in QGIS and clip Sangameshwar Tehsil

Clip all villages in Sangammeshwar Tehsil using Clip by Overlay with the previously clipped tehsil boundary.

Create a hypothetical line and create a 50-meter buffer towards both sides.