

9. How many location photographs are required (at least) for photogrammetry? CO5 -R
(a) 1 (b) 2 (c) 3 (d) 4
10. What is the fundamental principle of photogrammetry? CO5- R
(a) Interference (b) Resection principle (c) Triangulation (d) Intersection principle

PART – B (3 x 8= 24 Marks)

(Answer any three of the following questions)

11. Explain briefly about the different types of level with neat sketches. CO1- Ana (8)
Correlate the different types of level instrument with their advantages.
12. Explain detailed about the methods of traversing with neat sketch and CO2- Ana (8)
Justify the suitable method for highway alignment.
13. Elaborate the purpose of route surveying and explain about the elements of CO3- Ana (8)
a simple circular curve.
14. Summarizing the different sources of errors in total station surveying. CO4- E (8)
15. Convince your client to go with remote sensing instead of traditional CO5- C (8)
method with latest application.

