## OLABISI ONABANJO UNIVERSITY; AGO-IWOYE DEPARTMENT OF GEOGRAPHY AND REGIONAL PLANNING FACULTY OF THE SOCIAL SCIENCES 2007/08 HARMATTAN SEMESTER EXAMINATION

GRP 203: ELEMENTARY SURVEYING

INSTRUCTION: ATTEMPT ALL QUESTIONS

Ta. b. c.	What is Surveying? What are the objects of surveying? Distinguish between a map and a plan.							
2a. b. c.	Wha Item Give is 4.5 the s	What is levelling?  Itemise and expatiate the type of errors in levelling.  Given that a staff holder is out of vertical, at angle 120°, and the reading of is 4.500m. Explain the type of error(s) committed and the actual reading of the staff.						
3a.	Exam for a	Distinguish between Forward Bearing and Back Bearing.  What are the requirements of a compass in the measurement of bearing.  Examine the difference between temporary and permanent adjustment for a compass instrument.						
4.	Disc	following the contricts to	g figu	ires were e	xtracted from	a level field e to rain. In	book. Some of sert the missing by the Rise oking.	
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