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DEPARTMENT OF QUANTITY SURVEYING  
 FACULTY OF ENVIRONMENTAL TECHNOLOGY  
 FEDERAL UNIVERSITY OF TECHNOLOGY MINNA  
 FIRST SEMESTER 2016/2017 SESSION EXAMINATION

COURSE: QTS 418 (Information Technology Application to Quantity Surveying)

**INSTRUCTIONS:** Answer three (3) questions in all. All questions carry equal marks.

**Time Allowed: 2hours**

- 1) a. Give clear explanations on IT software and hardware  
 b. Table 1 shows the performance of students in a number of CAs. If each CA score is 10 marks, compute the following: i. Total CA, ii. CA/40, iii. Total and Average Scores for all the CAs, Total CA and CA/40, write the excel formulas in the appropriate cells.

2	A	B	C	D	E	F	G	H	I	J
3	S/No	REG NO	CA1	CA 2	CA3	CA4	CA5	CA6	Total CA	CA/40
4	1	P07EVQS8005	8	8	9	7	6	8		
5	2	P07EVQS8006	7	6	8	9	5	6		
6	3	P07EVQS8007	8	7	6	6	7	8		
7	4	P07EVQS8008	8	7	6	8	9	6		
8	5	P07EVQS8016	8	8	9	7	6	8		
9	6	P07EVQS8019	7	6	8	9	5	6		
10	7	P07EVQS8023	8	7	6	6	7	8		
11	8	P07EVQS8024	8	7	6	8	9	6		
12	9	P07EVQS8025	8	8	9	7	6	8		
13	10	P07EVQS8030	7	6	8	9	5	6		
14	11	P07EVQS8031	8	7	6	6	7	8		
15	12	P07EVQS8032	8	7	6	8	9	6		
16	13	P07EVQS8033	7	6	8	9	5	6		
17	14	TOTALs								
18	15	AVERAGE SCORE								

Table 1

- 2) Figure 1 shows an excel window interface. Clearly annotate and explain the following: i. Title Bar, ii. Standard tool bar, iii. Menu Bar, iv. Formula Bar, v. Status Bar, vi. Name Box, vii. Scroll Bars, viii. Select all button, ix. Sheet tabs, x. Tab scrolling, xi. Worksheet, xii. Active cell, xiii. Minimize button, ivx. Maximize/Restore Button, xv. Close window button, xvi. Close button.