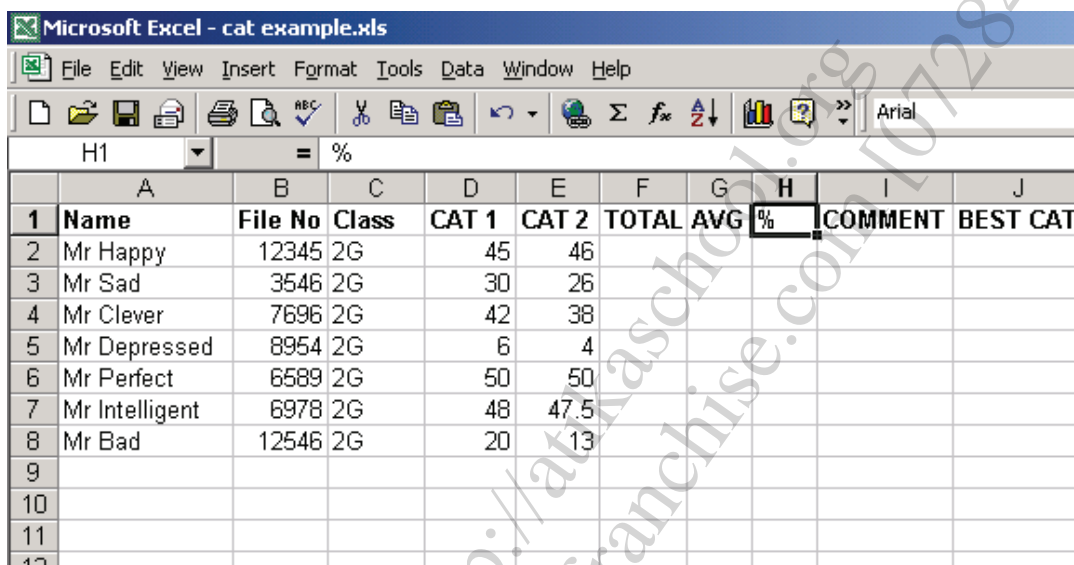


## SECTION A (25 MARKS)

### INSTRUCTIONS

Answer all the questions in section A

- 1) Look at the spreadsheet picture below. It shows the CAT (continuous assessment test) marks scored by seven students. Each of the CAT is marked out of 50 marks.



	A	B	C	D	E	F	G	H	I	J
1	Name	File No	Class	CAT 1	CAT 2	TOTAL	AVG	%	COMMENT	BEST CAT
2	Mr Happy	12345	2G	45	46					
3	Mr Sad	3546	2G	30	26					
4	Mr Clever	7696	2G	42	38					
5	Mr Depressed	8954	2G	6	4					
6	Mr Perfect	6589	2G	50	50					
7	Mr Intelligent	6978	2G	48	47.5					
8	Mr Bad	12546	2G	20	13					
9										
10										
11										
12										

- a) Give the formula you would use in cell F4 to display the total score for Mr. Clever  
(3marks)
- b) Give the formula you would use in cell G8 to display the average score for Mr. Bad  
(3marks)
- c) Indicate the formula you would use in cell H6 to display the percentage for Mr. Perfect  
(4marks)
- d) If a student scored more than 80%, he passed the test; otherwise he failed. Show the formula you would enter in cell I2 to display "Pass" or "Fail" as appropriate for Mr. Happy  
(5marks)
- e) Indicate the formula you would use in cell J2 to display "CAT1" or "CAT2", depending on whether Mr. Happy scored higher in the first CAT or the second CAT  
(5marks)
- f) Give two examples of spreadsheet software.  
(2marks)
- g) Explain the procedure you would apply to sort the students' performance from highest to lowest.  
(3marks)