2. a) The table below display the analysis of computer studies examination create a worksheet to appear as it is and store the information.

Save it as Emmaus (10mks)

EMMAUS COLLEGE

	COMPUTER STUDIES EXAMINATION ANALYSIS			
ADM. NO	NAME	PART 1	PART 2	PART3
BC001	Catherine Muraa	76	77	60
BC002	Kibet Langatt	56	60	61
BC003	Jane Kariuki	42	86	52
BC004	Kariuki Chege	80	59	85
BC005	Odoung Anadate	56	72	97
BC006	Kunes Gilbert	40	74	56
BC007	Ngeno Kipkemoi	60	68	92
BC008	Tenket Bete	72	68	95
BC009	Gegonge Beatrice	74	75	94
BC010	Gilbert Sainra	84	76	86
BC011	Carotime Maina	56	26	24
BC012	Sarah Cherop	20	30	42

b) (i) Copy Emmaus 1 and paste in sheet 2 of your work book and rename the sheet as Emmaus 2

(ii) Add three columns and label them as total, mean score and remark. 2mks)

(iii) Compute the total marks and average for each student (4mks)

c) (i) input a validation rule that allows entry of whole number ranging from 0 to 100 only and a validation message that read "input data between '0' and '100' only " when the validation rule is violated (4mks)

(ii) One student was left out in the list and you are asked to insert a row and enter date as follows: (3mks)

ADM NO	Name	part 1	part2	part3
BC013	Janeth chybet	70	60	85

d) (i) In the remark column, use a formula that can give remarks as follows. Student with a mean score above 80% "distinction", above 60% "credit" above 40% "pass" and below 39% "fail". Write the formula used in the space provided below. (8mks)

(ii) Save you work as Emmaus 2 (2mks)

e) (i) Emmaus education board (EEB) offer scholarship to a student who has 'credit' and has the best positive trend in three 'part' examination .Extract the data from Emmaus 1 and use it to draw an appropriate graph that can be used to get a successful student to be offered scholarship.

Write the name of the student in the space provided below. (10mks)

(ii) Save the graph as scholarship. (2mks)

(iii) Print Emmaus 1, Emmaus 2, and the graph. (3mks)