FOCUS A365

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a) The following are the KCSE results for a certain school in Eldoret.

Kibondeni High School Nairobi													
NAME	Eng	Swa	Mat	Bio	Phy	Chem	Geog	Draw	Comp	Comm	Ave. point mark	Overall grade	Rank
NJIRU	B+	В	Α	B-	Α	В	B-	Α-					
LEE MANWA	Α-	B+	Α	Α-	A	Α	A-			Α			
KALULWE	B+	В	Α	B+	Α	B+	В	Α					
LEONARD	B+	Α	Α	Α-	Α	A-	B+		Α				
FRED	Α	Α	Α	В	Α	Α	A-		B+				
NJOGU	B+	B+	Α	A-	Α	Α	B+		Α				
MUANGE	B+	В	Α	Α	Α	Α	A-			B-			
KIPRONO	Α	A-	Α	Α	Α	Α	Α			Α			
WEKESA	В	В	Α	B+	Α	Α	B-			Α			
NDIRANGU	В	Α-	Α	В	A	В	В			Α			
OPIYO	B+	C	Α	Α-	A	Α	A-			Α			
MAINA	B+	A-	Α	B+	Α	A-	B+		Α				
KIVUTHA	В	В	A-	B+	A-	A-	B+		Α				
KARURI	Α	B+	Α	Α	Α	Α	A-		Α				
AMINGA	В	Α	Α	A-	Α	A-	A-			C+			
RAGIRA	B+	C+	Α	B+	A	B+	Α		B-				
MUGISHA	Α-	A-	A-	B+	B+	B-	B+		Α				
KIKUVI	B+	Α	Α	Α	Α	В	A-		Α				
MWANIA	В	A-	Α	B+	Α-	B+	A-	Α-					
WAMICWE	B+	В	Α	A-	Α	B+	A-	Α					
MBUGUA	B+	B-	Α	В	Α-	Α	B-	Α					
OOGA	B-	A-	A-	B-	B+	C+	В	С					
HENRY	A-	A-	Α	Α	Α	Α	Α		D+				
AHMAD	Α	B+	Α	B+	Α	Α	Α		Α				
JOHN	B+	C-	A-	B+	Α	A-	Α			B+			

a. Enter the data using the given values below in Excel and save your work as ELDEXCEL.(14marks)

Grad	Α	A-	B+	В	B-	C+	С	C-	D+
e									
Value	12	11	10	9	8	7	6	5	4

- b. Perform the following calculations and indicate the formulas used behind this answer booklet provided
 - i. Get the average point mark in the table above given that,Average Point Mark = Average of (sum of values of all subjects) (3 marks)
 - ii. Determine the students overall grade (4 marks)
 - iii. Determine each student's rank using the Ave. Point Mark. (4 Marks)