

Memo: C1 C2 GR. 12.

1.1.1 Mean	74.6 ✓ 13	68.5 ✓ 12	
	57.3 ✓	57 ✓ (4)	
1.1.2 Mode	59 ✓	40 ✓ (2)	
1.1.3 Median	59 ✓	57.5 ✓ (2)	

X2 Exam:
1.2. The mean is the same for both classes. Central tendency tells us nothing in this case. (2)

1.4.

	Q1	Q2	Q3
C1	41	59 ✓	68.5 ✓
C2	46.5 ✓	57.5 ✓	65 ✓

4

1.3

Class 1	Range	Class 2
100-20 ✓		80-40 ✓
= 80		= 40

(2)

15

C1	$68.5 - 41 = 27.5$ ✓	IQR
C2	$65 - 46.5 = 18.5$ ✓	IQR

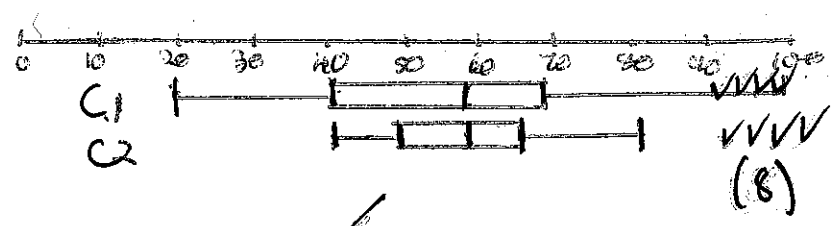
(2)

17

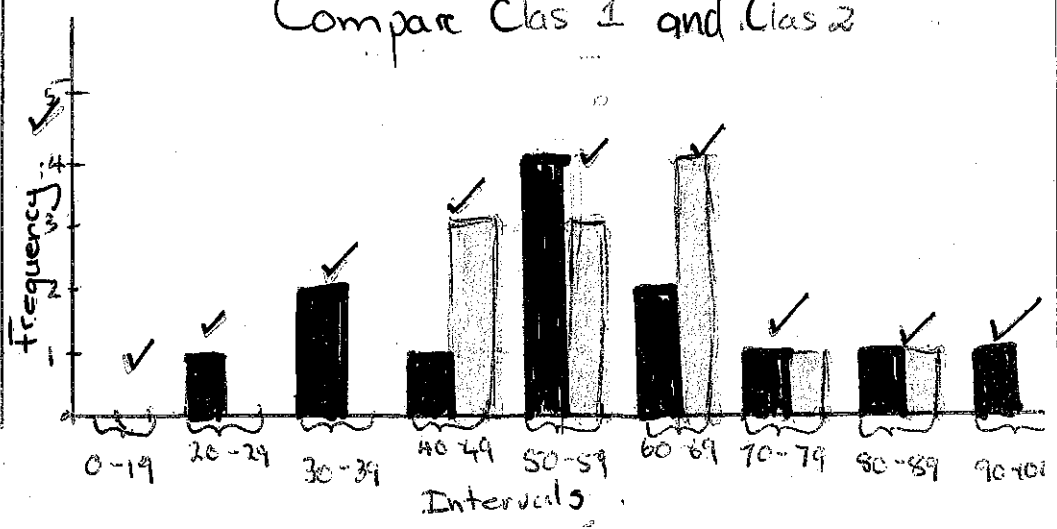
18

Tally ✓✓

0-19	0	0
20-29	1	0
30-39	2	0
40-49	1	3
50-59	4	3
60-69	2	4
70-79	1	1
80-89	1	1
90-100	1	0



Compare Class 1 and Class 2



1.7 The central tendency didn't distinguish between the two classes. The mean is the same. The spread of the data shows that Class 2 performed the best. The lower Quartile is (C1) lower than the rest of class 2. In other words 100% of class 2 did better than 25% of class 1. /- Any interpretation of box and whisker will be rewarded. /

Memo: C1 C2 GR. 12.

1.1.1 Mean	$\frac{746}{13} \checkmark$ 57,3 \checkmark	$\frac{688}{12} \checkmark$ 57 (4)
1.1.2 Mode	59 \checkmark	40 \checkmark (2)
1.1.3 Median	59 \checkmark	57,5 \checkmark (2)

X2 Exam:
1.2. The mean is the same for both classes. Central tendency tells us nothing in this case. (2)

1.4.

	Q1	Q2	Q3
C1	41	59	68,5
C2	46,5	57,5	65

4

1.3

Class 1	Range	Class 2
100-20	\checkmark	80-40
= 80		= 40

(2)

15

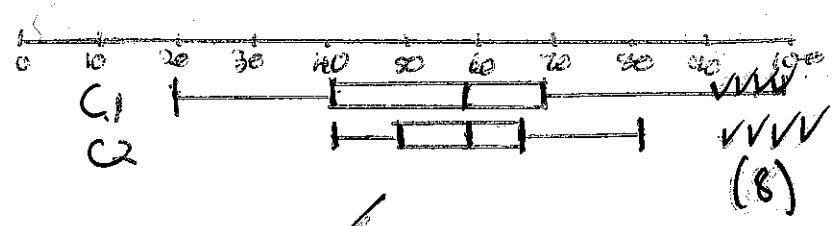
C1	$68,5 - 41 = 27,5 \checkmark$	IQR
C2	$65 - 46,5 = 18,5 \checkmark$	IQR

(2)

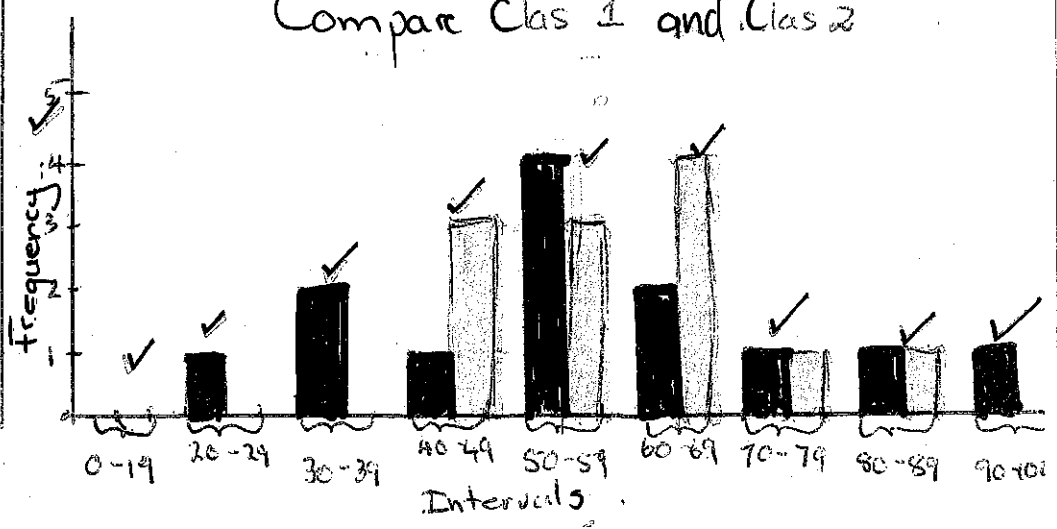
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18

Tally	1	2
0-19	0	0
20-29	1	0
30-39	2	0
40-49	1	3
50-59	4	3
60-69	2	4
70-79	1	1
80-89	1	1
90-100	1	0



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1.1.1 Mean	$\frac{746}{13} \checkmark$ 57,3 \checkmark	$\frac{685}{12} \checkmark$ 57 (4)
1.1.2 Mode	59 \checkmark	40 \checkmark (2)
1.1.3 Median	59 \checkmark	57,5 \checkmark (2)

X2 Exam:
1.2. The mean is the same for both classes. Central tendency tells us nothing in this case. (2)

1.4.

	Q1	Q2	Q3
C1	41	59	68,5
C2	46,5	57,5	65

1.3

Class 1	Range	Class 2
100-20	\checkmark	80-40
= 80		= 40 (2)

15

C1	$68,5 - 41 = 27,5 \checkmark$	IQR
C2	$65 - 46,5 = 18,5 \checkmark$	IQR (2)

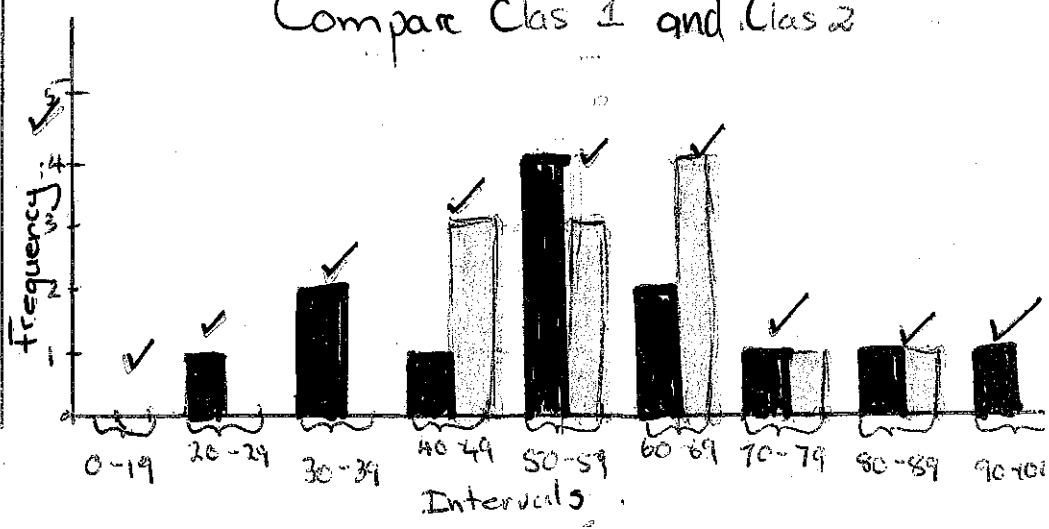
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18

Tally		
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20-29	1	0
30-39	2	0
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