**Critical values- use the critical value tables in your packs.**

**Question fourteen**

What is the critical value for the Wilcoxon T test if:

1) N = 15, a two-tailed test with p = 0.05? \_\_\_\_

2) There were 12 pairs of scores with a directional hypothesis with a significance level of 1% \_\_\_\_

3) N = 8 for a one-tailed test with p = 0.005 \_\_\_\_

4) There were 20 participants with a non-directional hypothesis and the standard significance level adopted \_\_\_

(4 marks)

What is the critical value for the sign test?

**5)** You have 20 participants, a one tailed test at 5% significance (0.05) then your critical value is

**6)** You have 9 participants with a level of significance of 1% (as is a socially sensitive study) and a non-directional hypothesis. Your critical value is?

**Answers**

* 1. N=15, 2 tailed, 0.05= **25**
* **2. 9**
* **3.0**
* **4. 52 it says standard level of significance so you should know this is p=0.05**

5-5

6-0