APPENDIX 6

(Paired t-test)

\( H_0: \) There exists no significant difference in the pre-test and post-test scores of the selected respondents exposed to the intervention program for consumerism.

\[ |t_c| = \frac{|\bar{d}|}{\frac{s_d}{\sqrt{n}}} \]

\[ = \frac{|-0.518821|}{0.43809/\sqrt{192}} \]

\[ = \frac{0.51882}{0.031616} \]

\[ t_c = 16.40983 \]

\( t_t \) at 5\% level of significance with d.f. \( n-1 \)

\[ t_t = (\alpha = 0.05, 191) = 1.96 \]

\[ t_c > t_t \]

\[ \therefore H_0, \text{ is rejected} \]

\( i.e. \) there is significant difference between pre-test and post-test