Test 5 SHORT ANSWER QUESTIONS – THE ANSWERS

1. observational study
2. experiment
3. experiment
4. heart attacks in menopausal women with hormone replacement therapy
5. no
6. how much the women cared about their health
7. diet
8. smoking
9. wealth
10. experiment
11. get 10 nice roses
12. no
13. in favor of retired people
14. in favor of teenagers
15. against tuff looking individuals
16. F
17. agenda
18. ignorance
19. no
20. Ann Landers asking her readers to write in about whether they wish they didn’t have children.
21. bias in favor of their points of view
22. liberal groups ambushed it
23. random
24. rarely
25. no
26. yes
27. survey by phone – people without phones are not covered
28. survey in which not all surveys are completed
29. the people not responding or not covered may be different in important ways
30. no
31. no
32. no
33. in favor of the stadium
34. no
35. yes
36. do you think we are spending too much on “welfare” vs “help for the poor”
37. do you use illegal drugs?
38. have you been to the dentist in the last 6 months?
39. a uniformed police officer asking questions about peoples’ opinion of the police department
40. has participating in our health program improved your health?
41. better students might be more likely to take the online class
42. teacher A might be easier
43. luck
44. a group that gets the standard treatment
45. use a lot of subjects
46. use a control group
47. divide subjects at random
48. rarely would occur by luck
49. dummy treatment that an individual is told is the same as an actual treatment
50. remove the placebo effect, some people respond well to any treatment
51. neither the individuals nor those dealing with them directly know what treatments are given
52. doctors giving a placebo might not be as positive
53. sample size
54. difference
55. TV commercials with a captive audience vs how normal people watch TV
56. order of treatments might affect the results
57. to see what does better in each subgroup
58. to make luck less likely to affect things
59. no
60. no
61. no
62. decide if the lack of meeting conditions is minor or major
63. remove it
64. no
65. adults with normal vision, but using students in a psychology class
66. interested in all adults view on welfare and using a sociology class at Harvard
67. gastric freezing on ulcers
68. gastric freezing
69. placebo
70. controlled
71. yes
72. no
73. no
74. no
75. no
76. luck
77. nothing
78. how important it is to get it right
79. how hard it would be to believe the result
80. the consequences
81. no
82. go down
83. no
84. no
85. statistically
86. practically
87. no
88. no
89. good chance just by luck you will reject a true Ho
90. yes
91. the more times it is repeated the more sure you are
92. rarely
93. small
94. small differences will be statistically significant
95. round down
96. yes
97. no
98. more
99. worse
100. better
101. better
102. no
103. yes
104. yes
105. yes
106. no
107. yes
108. no
109. yes
110. yes
111. no
112. no
113. yes
114. yes
115. yes
116. no
117. no
118. no
119. yes
120. yes
121. no
122. yes
123. no
124. yes
125. no
126. no
127. yes
128. shapes
129. outliers
130. histogram or boxplot
131. histogram or boxplot
132. 
133. 
134. 
135. 
136. t distribution with df = 11
137. 0
138. 
139. divide by *n*
140. *n*
141. 
142. *p*
143. 
144. 
145. normal
146. 10
147. true
148. *p’*
149. *q’*
150. 
151. 
152. 
153. 
154. 
155. 
156. 
157. where 
158. 0
159. 
160. normal
161. R2 & C3
162. R2
163. C3
164. independent
165. R2 total / grand tot
166. C3 total / grand tot
167. better
168. worse
169. better
170. worse
171. yes
172. no
173. easy to apply
174. less assumptions
175. waste info
176. median
177. Sign Test
178. (R2 total)(C3 total) / grand total