
STUDENT'S NAME:

NO:

Question number 1:

(7 Marks)

The effect of Doxorubicin and a new anticancer drug was compared by administration to 98 ALL patients. Doxorubicin was given to 50 patients and 20 was improved. The new drug was given to the rest of the patients and 40 patients was improved. Test whether the effect of the new drug differ significantly from doxorubicin, knowing that tabulated X^2 at 1 degree of freedom and at $p < 0.05 = 3.84$.

Question number 2:

(8 Marks)

- 1- Describe the purpose, the procedures and the evaluation of Randall-Selitto test. (4 Marks)
 - 2- Describe one method used for biological evaluation of anticonvulsant drugs. (2 Marks)
 - 3- Mention a method used to evaluate the absence of pyrogens in parenteral drugs. (2 Marks)
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GOOD LUCK