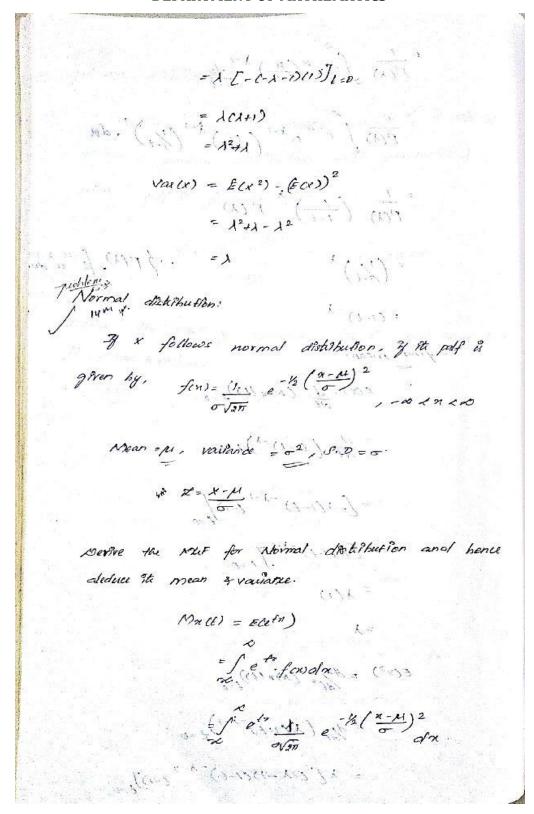


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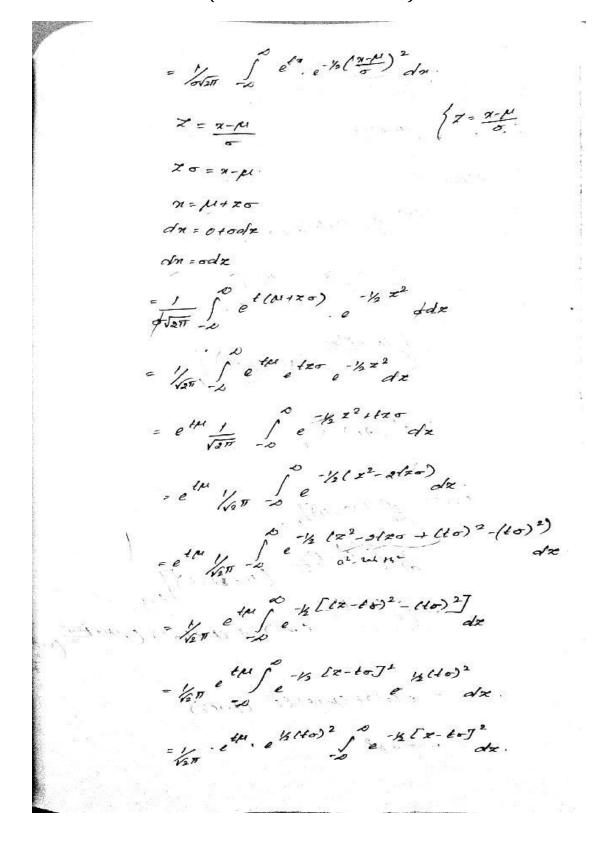
#### **DEPARTMENT OF MATHEMATICS**





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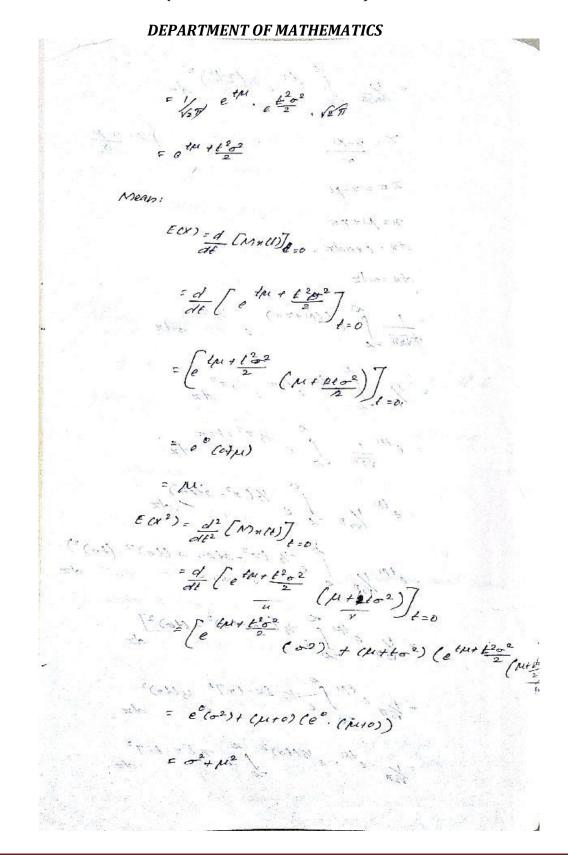






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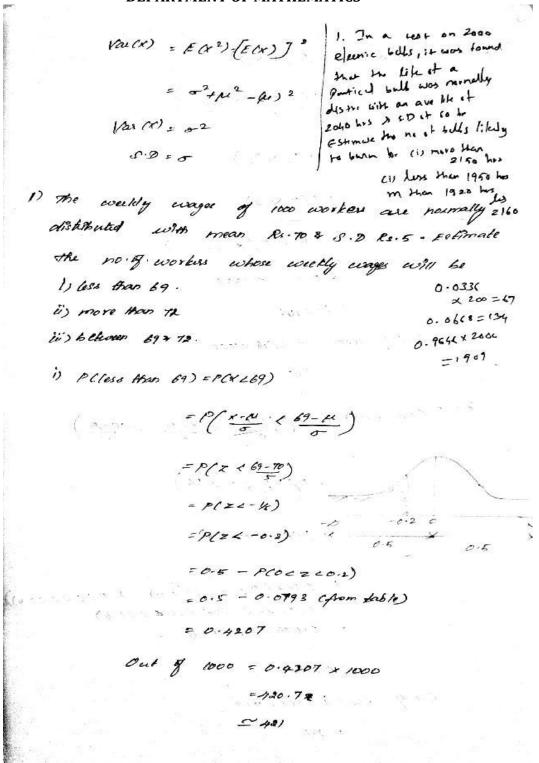




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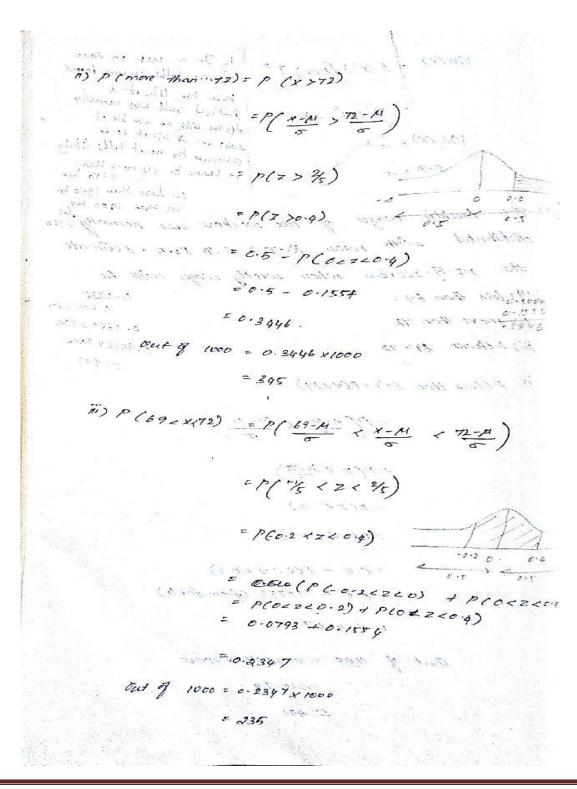




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normal distribution, 31x of a Henre are under 45-St. are above 64. Flad mean and vallance P(=4 45-M)=0-31 P(0222 45-M 5 = 0.21 45-14 = -0.5 (fram table) -0 P(x>64)=0.08 P(2>64-M) = 0.08 P(06266-M) =0-42 64-M = +1.4 -X