

**GLS UNIVERSITY**  
**Faculty of Computer Technology**  
**Mid Term – II Examination**  
**Subject: Practicals based ML with Python**

**Duration: 2 Hrs.**

**Marks: 50**

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**Instructions:**

- 1. Attempt all questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

<b>Perform below operations</b>		
1.	Load the dataset.	<b>05</b>
2.	Apply cleaning of data according to your selected features.	<b>10</b>
3.	Separate dependent and independent features according to your prediction.	<b>10</b>
4.	Apply KNN and SVM algorithms.	<b>10</b>
5.	Apply hyper parametric tuning considering the parameters of both KNN and SVM algorithms. Try to achieve better accuracy to enhance classification results.	<b>15</b>