## **Module 1: Question Bank**

## **Notes:**

Vectors

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- 1. Each question carries 2 marks each in Part A
- 2. Each question carries 8 marks each in Part B

## PART A

		PART A	
	(	Question	
	mining? Differentiat	te between the data	mining and data
retrieval.			
	ain the data mining i		· ·
Identify the d	ifferent types of attr	ibutes for the datase	et given in table1.
Table 1. Borrowe	r Dataset		
TId Refun	d Marital Status	Taxable Income	Default Borrower
1 Yes	Single	125k	No
2 No	Married	100k	No
3 No	Single	70k	No
4 Yes	Married	120k	Yes
5 Yes	Divorced	220k	No
What are the	general characteristi	ics of a dataset?	
	ibe the data quality i		
	data, find out the Pe		coefficient.
X=(-3, 6, 0, 3)	, -6)		
Y=(1, -2, 0, -1)	1, 2)		
For the given	data, find out the Eu	uclidean distance be	tween the points.
C	,		1
	linates of the given points.		
Point	x-Coordin	ate	y-Coordinate
P1	0		2
P2	2		0
P3	3		1
P4	5		1
What is a me	tric? Describe.		
n brief descr	ibe the four major da	ata mining task.	
Briefly expla	in the issues in calcu	lating the proximity	<b>/.</b>
		PART B	
- "			
Describe KD	D process in brief.		
Describe the	D process in brief.	ıta.	
Describe the Discuss the d	D process in brief. different types of da ifferent data pre-pro	ta. cessing techniques.	
Describe the Discuss the data g	D process in brief. different types of da	nta.  Decessing techniques.  23, find out the	
Describe the Discuss the data g  1. Simple	D process in brief. different types of da lifferent data pre-pro given below, in table	nta.  Decessing techniques.  23, find out the	
Describe the Discuss the data § 1. Simple 2. Jaccar	D process in brief. different types of da ifferent data pre-progiven below, in table te matching coefficies	nta.  Decessing techniques.  23, find out the	