



**B V Raju Institute of Technology**  
**(UGC Autonomous)**  
**Vishnupur, Narsapur, Medak**

**B.Tech 2 Semester Second MID-February 2021**

**Year : 2**

**subject : Java Programming**

**Time : 01:42 PM to 04:39 PM**

**Branch : CSE**

**Date : 28/03/2021**

**Marks : 15**

**Answer any three Questions. All Questions carry equal marks**

Q.No	Question Description	Marks
1a).	What will be the initial value of an object reference which is defined as an instance variable?	2
1b).	What is the difference between an object-oriented programming language and object-based programming language?	3
2).	Can you achieve Runtime Polymorphism by data members?	5
3).	What is Java instanceof operator?	5
4a).	What is this keyword in java?	2
4b).	What happens if the static modifier is removed from the signature of the main method?	3
5a).	What are the advantages of passing this into a method instead of the current class object itself?	2
5b).	How can constructor chaining be done using this keyword?	3