VISHWAKARMA INSTITUTE OF TECHNOLOGY

Department of Engineering, Sciences and Humanities

FY – 2022-2023 -SEM II

ES1045: Computer Organization and Architecture

HOME ASSIGNMENT NO 6

Q. N.	CO No	BT* No	Description	Max marks
1	CO5	2	Explain Flynn's Classification in detail . Support your ans with diagrams of each type	**4**
2	CO5	3	What is mean by cache coherence in Multicore architecture ?	**2**
3	CO5	2	Draw and Explain core duo architecture . What is need of cooling unit in Core DUO Architecture	
4.	CO5	2	What are the basic components on a Raspberry Pi kit Explain with block diagram . Which is the processor used in Raspberry Pi 0	

Important Note: Last date of assignment submission is 25 May , 2023 .