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Academic Task Number: 03

Course Code: CSE539

Date of allotment: 28.10.2023

Course Title: Advanced Computer Architecture

Date of submission: 05.11.2023

Maximum Marks: 30M

Academic Task Type: Objective

Section: K20MT

Term Paper

S. No.	Reg. No	Roll. No.	Name	Topic Allocated
1	12017071	RK20MTA01	Kompella Ganesh Sai Akhil	GPU in Bioinformatics
2	12018556	RK20MTA02	Atul Kumar	Analysis and comparison of scheduling algorithms in parallel processing
3	12010194	RK20MTA03	Tom K Joseph	hardware acceleration in machine learning
4	12011377	RK20MTA04	Anshul Khemka	Understanding Computer Architecture Sustainability
5	12011287	RK20MTA05	Gurneet Singh	Understanding Computer Architecture Sustainability
6	12011565	RK20MTA06	Sahil Thakur	Hardware Reliability
7	12012425	RK20MTA07	Madala Veerendra Kumar	Analysis and comparison of scheduling algorithms in parallel processing
8	12012194	RK20MTA08	Galipothula Hanok Trinity	Hardware Reliability
9	12016042	RK20MTA10	Shivam Dubey	Distributed Transaction Processing in Heterogenous Networks
10	12016011	RK20MTA11	Utkarsh Kejriwal	analysis of various Tensor Processing Units
11	12002610	RK20MTA12	Mohammad Sohel	Hardware Reliability
12	12002617	RK20MTA13	Raunak Raj	Stock Market Prediction using Machine Learning Algorithms
13	12003145	RK20MTA14	Dhanveer Prakash	Distributed Transaction Processing in Heterogenous Networks

14	12002666	RK20MTA15	Pullela Harish Chowdary	Dependency-aware cache management for data analytics clusters
15	12001344	RK20MTA16	Protyush Protim Neog	Detection of wheat leave disease using ensemble learning
16	12001521	RK20MTA17	Sparsh Sharma	Parallel supercomputing in MIMD architectures
17	12001601	RK20MTA18	Talari Nandeesh	Dependency-aware cache management for data analytics
18	12004140	RK20MTA19	Jindam Sriman	A performance model for Tensor Processing Unit
19	12005637	RK20MTA20	Kommu Venkata Pawan	A performance model for Tensor Processing Unit
20	12007526	RK20MTA21	Jyoti Choudhary	Cached machine learning
21	12007939	RK20MTA22	Aadrita Nandy	Cached machine learning
22	12006092	RK20MTA23	Boya Leela Mahesh	Exploring silicon-based quantum computer architecture
23	12010086	RK20MTA24	Amlaan Kumar Mohanty	Parallel supercomputing in MIMD architectures
24	12010012	RK20MTA25	Pratibha Singha Mutum	Exploring advanced cloud computing architecture
25	12009310	RK20MTA26	Ankit Kumar Pandey	Detection of wheat leave disease using ensemble learning
26	12008424	RK20MTA27	Catherine Rose Animon	hardware acceleration in deep learning