QUANTUM UNIVERSITY
Campus: - Mandawar, 22 Km Mile Stone, Roorkee - Dehradun Highway (NH-73)
ROORKEE- 247667 (Uttarakhand, INDIA)

Assignment-1

(Even Semester 2021-2022)   Date: …………

Subject: Cloud Computing Fundamentals   **Subject Code: CS3802**
Program/Branch/Year: B.Tech. 4th Year   **Due Date: ………………..**
Max Marks (30 or as per internal assessment policy)

(1) Explain cloud SDK and their installation and configuration.

(2) Explain SaaS service model with example and diagram.

(3) Explain Google cloud shell and cloud shell code editor.

(4) Explain cloud console mobile app.

(5) Explain PaaS with APP engine with diagram.

(6) Explain about event driven programs with cloud functions.

(7) Explain containerizing and orchestrating App's.

(8) Explain Google Kubernetes engine in cloud computing.

(9) Differentiate between Cloud Endpoints and Apigee Edge.

(10)   Describe the different Encryption options provided in cloud IAM