Assignment - 1
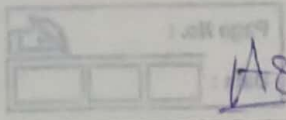
* Define

① Compute Engine
→ Secure and customizeable compute service that lets
you create and run Virtual machine on
google's Infra structure.

② App Engine
→ Build highly scalable applications on a fully
managed. Serverless Platform.

③ cloud function
→ Scalable pay as you go function as a service
to run your code with zer server management

④ Google Kobernetes Engine
→ A simple way to automatically deploy, scale and
manage kuberetes.

⑤ cloud Run
→ Develop and deploy highly scalable containized
application on a fully managed services platform

⑥ Container Register.
→ store manage and secure your pocker
container image.

⑦ Virtual private cloud

→ Global virtual network that spans all regions single VPC for an entire organize - isolated within project IP space with no domains.

⑧ cloud load balance

→ High performance scalable load balance on google cloud platform.

⑨ Cloud Hybrid Connectivity.

→ Connect your infrastructure to google cloud on your term form anyware.

⑩ Google Cloud domains cloud DNS

→ Reliable resilem low lodiny DNS service from google's worldwide network with everything you need to register.

⑪ cloud CDN

→ fast reliable web and video content delivery with global scale and reach.

⑫ google cloud Armor.

→ help protects your application and website against denial of service and web attack.

⑬ Google Storage

→ object storage for companies of all sizes store any amount of data.

(14) Persistent Disk.

→ Object storage for companies of all size store any amount of data retrive it was often as good like.

(15) Cloud storage and data archiving.

→ Highly available offadable solution for bulkup achival and recover.

(16) File Store.

→ High performance fully managed file storage.

(17) Memory Store.

→ Redule lutently with scalable secure and highly available in memory service for Redis and memached.

(18) cloud sell.

→ fully managed relation database service for mysal, postgress and sal server.

(19) cloud & panner

→ fully manage relation database with unimited scale storage consistently and up to 99.99% available.

(20) cloud bigtable.

→ A fully manage scalable nosql database service for large Analytis and operational work loads with upto 99.99 available.

(21) Biz Query
→ Serveless highly Scalable and cost effective multicloud data warehouse designed business quality.

(23) Data proc
→ Data proc is fully-managed and highly scalable service for running Apache spark, Apache link presto and 30th open source tools framework

(24) Dataflow
→ unified Stream and batch data processing that's services fast and cost-effective.

(25) Cloud track
→ find Performance Stollnall in production

(26) Secreat manage
→ store API key password on fficite and other Sensitive data

(28) Cloud key
→ manage Encryption key on google cloud.

(29) Event threed Defendation
→ security and risks management platform for google cloud.

(30) Video AI
→ Enable powerful content discovery and enyler video experience.