

NPTEL – Cloud Computing
Week 4 Assignment

[One or more options may be correct]

Sl No	Questions
1	<p>Which component of OpenStack is responsible for spawning, scheduling and decommissioning of virtual machines on demand?</p> <p>(a) Neutron (b) Nova (c) Swift (d) Cinder</p> <p>Ans: b</p>
2	<p>Which component of OpenStack is responsible for providing persistent block storage to running instances?</p> <p>(a) Neutron (b) Nova (c) Swift (d) Cinder</p> <p>Ans: d</p>
3	<p>Which of the following OpenStack component is/are responsible for on demand scheduling of virtual machines?</p> <p>(a) Cinder (b) Nova (c) Swift (d) Glance</p> <p>Ans: b</p>
4	<p>Neutron is a computing component of OpenStack.</p> <p>(a) True (b) False</p> <p>Ans: b</p>
5	<p>Which of the following OpenStack component is/are responsible for on demand scheduling of virtual machines?</p> <p>(a) Cinder (b) Nova (c) Swift (d) Glance</p> <p>Ans: b</p>
6	<p>Google App Engine is:</p> <p>(a) PaaS</p>

	(b) IaaS (c) SaaS (d) Storage-as-a-Service Ans: a	
7	Azure supports hybrid cloud platform. The statement is: a) True b) False Ans: a	
8	Azure App Service plan defines: a) Region b) Instance Size c) Security d) None of the above Ans: a,b	
9	Compute Service of GCP includes: a) App Engine b) Cloud DataStore c) Big Query d) None of the above Ans: a	
10	A. Cloud SQL B. Compute [Nova, OpenStack] C. Bigquery	1. Maintains, manages, and administers relational databases on Google Cloud Platform 2. Google's fully managed, petabyte scale, low cost analytics data warehouse to find meaningful insights 3. Manages the lifecycles of instances including spawning, scheduling and decommissioning of virtual machines on demand
	Choose the correct option: a) A-1, B-3,C-2 b) A-1,B-3,C-2 c) A-2,B-3,C-1 d) None of the above Ans: a or b	

Marks will be awarded to ALL.