Cloud Load Balancing Quiz

# Questions

Question 1 What is the purpose of a load balancer?

a. To distribute user traffic across multiple instances of applications

b. To secure network connections

c. To manage database queries

d. To monitor server performance

Question 2 Which load balancer offers the most comprehensive portfolio of application and network load balancers?

a. Application Load Balancers

b. Global proxy load balancers

c. Regional proxy load balancers

d. Passthrough load balancers

Question 3 Which load balancer provides cross-region load balancing and automatic multi-region failover?

a. Application Load Balancers

b. Global proxy load balancers

c. Regional proxy load balancers

d. Passthrough load balancers

Question 4 Which load balancer is a fully distributed, software-defined, managed service?

a. Application Load Balancers

b. Global proxy load balancers

c. Regional proxy load balancers

d. Passthrough load balancers

Question 5 Which load balancer can scale as user traffic grows and handle huge spikes in traffic?

a. Application Load Balancers

b. Global proxy load balancers

c. Regional proxy load balancers

d. Passthrough load balancers

Question 6 Which load balancing scheme is implemented as a managed service on Google Front Ends or the Envoy proxy?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 7 Which load balancing scheme is used for internal traffic only?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 8 Which load balancing scheme is used for external traffic in the Premium Tier?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 9 Which load balancing scheme is used for TCP traffic with optional SSL offload?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 10 Which load balancing scheme is used for HTTP or HTTPS traffic in the Standard Tier?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 11 Which load balancing scheme is used for TCP traffic only in the Regional external mode?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 12 Which load balancing scheme is used for HTTP or HTTPS traffic in the Premium Tier?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 13 Which load balancing scheme is used for TCP, UDP, ESP, GRE, ICMP, and ICMPv6 traffic in the External mode?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 14 Which load balancing scheme is used for TCP, UDP, ICMP, ICMPv6, SCTP, ESP, AH, and GRE traffic in the Internal mode?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

Question 15 Which load balancing scheme is used for TCP with optional SSL offload in the Global mode?

a. EXTERNAL\_MANAGED

b. INTERNAL\_MANAGED

c. EXTERNAL

d. INTERNAL

# Answers

Correct Answer: a

Correct Answer: b

Correct Answer: b

Correct Answer: b

Correct Answer: b

Correct Answer: a

Correct Answer: d

Correct Answer: c

Correct Answer: a

Correct Answer: c

Correct Answer: b

Correct Answer: b

Correct Answer: c

Correct Answer: d

Correct Answer: a