

Global Computing Infrastructure and Geography

Basic Computer Skills · Practice Test · 8 Questions

1. Which nation is home to the 'Lofoten' subsea cable landing station, a critical node for North Atlantic data traffic between Europe and North America?

- A) Iceland
- B) Norway
- C) Denmark
- D) Ireland

2. As of 2023, which city hosts the largest concentration of Tier IV data centers in the Southern Hemisphere?

- A) Sydney
- B) Johannesburg
- C) São Paulo
- D) Jakarta

3. The 'SEA-ME-WE 3' submarine cable, one of the longest in the world, connects Germany to which of the following terminal points in Australia?

- A) Melbourne
- B) Brisbane
- C) Perth
- D) Darwin

4. Which European country currently houses the 'Lumi' supercomputer, one of the fastest in the world, located in the city of Kajaani?

- A) Sweden
- B) Finland
- C) Estonia
- D) Norway

5. Which specific island territory serves as a major strategic hub for the trans-Pacific 'Southern Cross Cable' network connecting Australia and the United States?

- A) Fiji
- B) Guam
- C) Hawaii
- D) New Caledonia

6. Which global city, often referred to as the 'Silicon Savannah', houses the primary data exchange point for the East African Submarine Cable System (EASSy)?

- A) Lagos
- B) Nairobi
- C) Addis Ababa
- D) Dar es Salaam

7. The 'Arctic Connect' project aims to provide high-speed data connectivity by laying fiber-optic cables along the seabed of which ocean?

- A) Southern Ocean
- B) Arctic Ocean
- C) Pacific Ocean
- D) Indian Ocean

8. Which city is recognized as the site of the first transatlantic telegraph cable landing in 1858, marking the dawn of global digital communication?

- A) Galway, Ireland
- B) St. John's, Canada
- C) Brest, France
- D) Lisbon, Portugal