

Global Computing Infrastructure and Geography

Basic Computer Skills · Answer Key · 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