

Exam Paper 4: Answer sheet

Total Marks: 10

Question 1: What is the Ring of Fire, and why is it significant in geography? Marks: 5

Answer 1: The Ring of Fire is a horseshoe-shaped zone around the Pacific Ocean known for frequent earthquakes and volcanic activity. It is significant due to its high concentration of tectonic plate boundaries, leading to geological phenomena such as earthquakes and volcanic eruptions.

Question 2: What is the significance of the Equator, and which continents does it pass through? Marks: 2

Answer 2: The Equator is an imaginary line that circles the Earth halfway between the North and South Poles. It is significant as the point of reference for measuring latitude. The continents through which it passes include Africa, South America, and Asia.

Question 3: What is the significance of the Amazon Rainforest, and why is it often referred to as the "lungs of the Earth"? Marks: 3

Answer 3: The Amazon Rainforest is vital for global biodiversity, housing a vast array of plant and animal species. It is often called the "lungs of the Earth" because it produces a significant portion of the world's oxygen through photosynthesis and helps regulate the Earth's climate.