

## **Answer Key & Rationale**

1. Answer: A — Paris is the capital city of France.
2. Answer: C — Plants take in carbon dioxide during photosynthesis.
3. Answer: B — 5 multiplied by 6 equals 30.
4. Answer: B — Mars appears reddish due to iron oxide on its surface.
5. Answer: B — William Shakespeare authored 'Romeo and Juliet'.