

Name _____

Black Holes' Cosmic Influence: Effects on Nearby Stars and Planets

Multiple Choice Answer Key

1. D) Disrupting their orbits
2. B) The star's material is torn apart and accreted by the black hole.
3. B) It's a flattened structure of matter that emits X-rays.
4. D) Gravitational forces that stretch and compress objects.
5. C) They provide insights into black hole properties.

