

# CMD Practice Test Questions and Answers

## 1. What does the term 'isodose curve' refer to?

- A) A curve representing areas of tumor growth
- B) A curve showing the range of radiation exposure in different tissues
- C) A map of patient movement during treatment
- D) A representation of the patient's anatomy

## 2. Which cell cycle phase is most radiosensitive?

- A) M phase (mitosis) and G2 phase
- B) S phase (late)
- C) G1 phase (early)
- D) G0 phase

## 3. Stereotactic Radiosurgery (SRS) is characterized by:

- A) High dose per fraction, few fractions, and submillimeter precision
- B) Conventional fractionation over 5-6 weeks
- C) Large treatment volumes with uniform dose
- D) Multiple isocenters all treated over many fractions

## 4. What is the purpose of collimation in radiation therapy?

- A) To increase radiation dose
- B) To improve the image quality
- C) To reduce the exposure of healthy tissues
- D) To focus radiation on a larger area

**Answers: 1-B 2-A 3-A 4-C**

For More CMD Questions and Answers FREE, CMD Online Prep Training,  
CMD Exam, CMD Study Guide, CMD Flashcards, CMD Quizzes visit:

## CMD Practice Test