

Jibran College of Health Sciences

Sample Paper — BS Radiology

Practice Paper | Time: 60 Minutes | Total Marks: 30

This is an original practice/sample paper for educational and admission-preparation purposes.

Student Name: _____

Roll No.: _____

Date: _____

Instructions

- Answer all questions.
- Write clear and concise answers.
- Use this paper for practice and academic preparation.

Section A — Short Questions

1. What is the main purpose of an X-ray examination?
2. What does radiation protection mean?
3. Which body structure is commonly examined using a chest X-ray?
4. What is the purpose of patient positioning during radiography?
5. What is the difference between ionizing and non-ionizing radiation?
6. Explain the basic principles of radiation safety.
7. Why is patient identification important before imaging?
8. Describe the importance of image quality in diagnosis.
9. What is the role of a radiographer in patient care?
10. Mention common imaging modalities used in modern healthcare.

Section B — Long Question

Explain the importance of your selected field in modern healthcare and discuss the professional responsibilities of practitioners in this field.

Signature: _____