

T E S T (Unit 8)

I. Fill in the gaps with the word [in the proper form] from the word bank.

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|------------|----------|------------|----------|-----------|-----------|
| concern, | contain, | detailed, | develop, | discover, | identify, |
| introduce, | use (2), | penetrate, | perform | | |

1. X-rays can _____ materials which do not transmit visible light.
2. X-rays _____ in 1895 by the German physicist Roentgen.
3. In the past radiologists _____ chest X-rays on whole population.
4. A chest X-ray is now only done when a patient _____ a bad cough.
5. CAT _____ in 1972 by the British physicist G. Hounsfield.
6. Contrast media _____ salts of heavy metals such as barium.
7. Barium salts _____ for many years to examine the stomach and intestines.
8. A barium meal _____ to investigate abdominal pains and bleeding.
9. Some newer radiological techniques _____ with function.
10. Technetium-99 is a radioisotope which can _____ bone disease.
11. MRI scanning can give very _____ pictures of the brain and nervous system.

II. Form sentences using all the words and putting the verb into proper form.

1. (perform), whole, In, on, the, X-rays, past, chest, radiologists, population.
2. (concern), newer, with, Some, techniques, radiological, function.
3. (relate), Exposure, to, to, danger, radiation, with, almost, always, health.
4. (penetrate), X-rays, visible, materials, transmit, which, not, do, light.
5. (involve), Radiotherapy, dangerous, exposure, very, of, and, the, powerful, tumour, to, rays.