

## Verifiable CPD - Digital Radiography - Core subject

Please select one answer for each question

**1** If a dental practice is solely using digital radiography which regulations do they need to adhere to?

- a) IRR99
- b) IRI99
- c) IRR98
- d) RR199

**2** Do they need to comply with the any of the following regulations as well?

- a) IRR(ME)
- b) IR(ME)R
- c) IR(MA)R
- d) I(MR)I

**3** What year were radiographs first discovered?

- a) 1985
- b) 1882
- c) 1895
- d) 1859

**4** In what decade where the first digital radiography systems introduced?

- a) 1970's
- b) 2000
- c) 1990's
- d) 1980's

**5** What is indirect digital radiography?

- a) When a conventional film is scanned or photographed so that it is digitalised
- b) When a digital film is processed in developing solutions
- c) When a conventional film is used to take a radiograph and then it is photocopied
- d) None of the above

6 What are the names of the two types of direct digital radiography?

- a) Real fast and Photostimulable Phosphate/cordless
- b) Fast time/cordless and Photostimulable Storage Plates/Cordless
- c) Real fast/cord and Photographic Phosphor Storage/cordless
- d) Real time/corded and Photostimulable Phosphor Storage Plate/cordless

7 What is the name of the two solid state systems?

- a) Champion coupled device and charge metal oxide silicon sensors
- b) Charge coupled device and complementary metal oxide silicon sensors
- c) Charge coupled sensors and complementary carbon oxide silicon sensors
- d) Complementary coupled device and carbon dioxide silicon sensors

8 Which of the following are advantages of digital radiography?

- a) Processing
- b) Dose reduction
- c) Sharing images
- d) All of the above

9 Which of the following is a disadvantage of digital radiography?

- a) Storage
- b) Tampering of images
- c) Processing
- d) Sharing images

10 How many hours of CPD do dental care professionals need to carry out on radiography during a five year CPD cycle?

- a) 4 hours
- b) 10 hours
- c) 5 hours
- d) It is not compulsory

If you have any comments or feedback relating to this CPD, please type them in the box below

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