



## MEDICAL RADIATION TECHNOLOGY PROGRAM CHOICE QUESTIONNAIRE

***(MUST BE HANDWRITTEN)***

Please complete and return this questionnaire before 4:30 pm, February 12th, 2025, by mail, email, or fax.

Admissions Office (Room A122)  
Confederation College  
Thunder Bay, ON P7B 0E5  
Email: [admissions@confederationcollege.ca](mailto:admissions@confederationcollege.ca)  
Fax: (807) 473-3731

\*Applications and completed application packages received after this date will be considered if program seats are available.

### FREEDOM OF INFORMATION AND PROTECTION OF INDIVIDUAL PRIVACY

The information on this form is being collected under the authority of the Ministry of Colleges and Universities Act, R.S.O. 1990, chapter M19, S.S.; R.R.O. 1980, Regulation 640. The information shall be used by the College for administration purposes, admission decisions and student counselling. For any questions regarding this collection, please contact the Registrar at Confederation College, Thunder Bay, ON P7B 0E5 (807)475-6213.

NAME \_\_\_\_\_

OCAS # \_\_\_\_\_

**Please be advised this is a two-part questionnaire.**

1. Program Choice Questionnaire is worth 25% of your selection score.
2. Work/Volunteer Experience is worth 5% of your selection score.

### PART A

1. Describe the role an x-ray technologist plays in the field of medicine.  
(**MAXIMUM SCORE /1**)

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2. What sparked your interest in becoming an x-ray technologist? (**MAXIMUM SCORE /1**)

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3. **Educational experiences:**

Describe your educational background. What subjects did you enjoy the most?  
Explain why.

**(MAXIMUM SCORE/1)**

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4. Please describe any personal traits you feel you would need to improve to become an effective technologist.

**(MAXIMUM SCORE /1)**

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5. What is the importance of the anatomical position?

**(MAXIMUM SCORE /2)**

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6. Using the Inverse Square Law: Calculate the intensity of radiation at a SID of 140 cm if the intensity at 100 cm is 500mR.

**(MAXIMUM SCORE /2)**

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7. What are examples of positive and negative contrast mediums? What is their purpose? **(MAXIMUM SCORE /2)**

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8. State the healthcare roles of a Radiologist compared to an x-ray technologist.  
(**MAXIMUM SCORE** /2)

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9. Where is the image receptor generally placed during an x-ray examination?  
(**MAXIMUM SCORE** /2)

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10. What should an x-ray technologist do if a patient refuses to have their x-ray taken?  
(**MAXIMUM SCORE** /2)

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11. Why does the x-ray technologist generally take more than one view of a particular area?  
(**MAXIMUM SCORE** /2)

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12. How does the technologist know what part of the patient to x-ray?  
(**MAXIMUM SCORE** /2)

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13. Describe the precautions taken to ensure that the patient and staff are not exposed to unnecessary radiation.  
(**MAXIMUM SCORE** /2)

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14. List 2 examples of authorized acts that can be performed by Medical Radiation Technologists.  
(**MAXIMUM SCORE** /2)

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15. List any professional associations or regulatory bodies that a Medical Radiation Technologist in Ontario should join. (**MAXIMUM SCORE** /1)

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<b>TOTAL SCORE</b> / 25
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**WORK/VOLUNTEER EXPERIENCE (TOTAL MAXIMUM SCORE /5)**

1. If you have held any jobs, whether full or part-time, please list them below.

EMPLOYER	ADDRESS	POSITION HELD	DATES (i.e. Sept.'18 - June '19)	APPROX. HRS. PER WEEK

2. Please list below any VOLUNTEER work that you have done (medical, community worker or fundraising).

WORK PERFORMED	AGENCY WORKED FOR	DATES OF VOLUNTEER EXPERIENCE	APPROX. HRS. PER WEEK

3. **OTHER ACTIVITIES:**

Please list below other activities you have been involved in (i.e., sports, clubs or organizations, hobbies, areas of interest).

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Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_