Qualification details			
Qualification National Code & Title:	**ICT40120 - Certificate IV in Information Technology (Release 1)**	**State code**	BFF9
	Pathways: Programming Networking Cyber Security Incident Response Gaming Development Systems Administration Support		AC07 AC10 AC13 AC17 AC18
Unit National Code & Title	BSBCRT404 - Apply advanced critical thinking to work processes (Release 1)	**State code**	OAE47

Assessment Title (as per DAP)	AT01 Knowledge Based Questions
Date Due	Session 18
Date Received	
Location	Classroom and off campus as outlined in the DAP.
Resources:	Internet Access, O365, course learning materials document and PowerPoint.

Student Name	
Student Declaration	I declare that the evidence submitted is my own work:

Assessor Name			
Assessment Decision #1	☐ Satisfactory	☐ Not Yet Satisfactory	
Assessment Decision #2	☐ Satisfactory	☐ Not Yet Satisfactory	
Is student eligible for reassessment (Re-sit)?	☐ No	☐ Yes	**Reassessment Date:**
Assessor Signature		**Date**	

Feedback to student

Student signature		Date	

TO THE ASSESSOR

Type of Assessment	*Knowledge Based Questions*
Duration of Assessment	*2-18 Sessions*
Location of Assessment	*Classroom*
Conditions	*This is a written assessment task that can be completed between session 2-18.*
	Learners are required to complete all questions individually and submit the required documentation electronically via Blackboard.
	All answers must be written in the student's own words.
	If required a student is allowed a second attempt within the date range of the unit.
	Learners are required to complete the required tasks in class and submit the required documentation electronically via Blackboard
Elements and Criteria	As detailed in the assessment plan
	You are required to make sure that all students meet the elements, performance criteria and oral communication items as outlined in the provided checklist.

TO THE STUDENT

Purpose of Assessment	You are required to show you can:
	BSBCRT404 - Apply advanced critical thinking to work processes (Release 1)
	Understand critical thinking in a workplace context
	Apply a systematic approach to decision making
	Develop critical thinking mindset
	The candidate must be able to demonstrate the following knowledge to effectively complete the tasks outlined in the elements and performance criteria of this unit, and to manage tasks and reasonably foreseeable contingencies in the context of the work role:

- key features and characteristics of critical thinking concepts and approaches
- key features and limitations of workplace procedures
- key legislative requirements relating to workplace procedures
- key sources of reliable information relevant to workplace procedures.

You are required to meet the elements, performance criteria and oral communication items as outlined in the provided checklist.

Allowable Materials	Blackboard (Topic by topic) will include the following: Weekly Readings, Class notes, and Weekly Activities.
Required Resources	*Computer with:* - *Internet Access* - *Word processing software* - *Access to Learning Management System (LMS)*
Reasonable Adjustment	In some circumstances, adjustments to assessments may be made for you. If you require support for literacy and numeracy issues; support for hearing, sight or mobility issues; change to assessment times/venues; use of special or adaptive technology; considerations relating to age, gender and cultural beliefs; format of assessment materials; or presence of a scribe you need to inform your lecturer.
Assessment Submission	*All questions and activities must be attempted.* *Use of research tools and peers in formulating answers are acceptable – but work submitted must be your own work.* *Final project documentation is to be uploaded to the appropriate area in the Blackboard course created for this unit.* *If you are marked as NYS (Not Yet Satisfactory) on your first attempt, you will be provided with another opportunity to re-attempt the assessment.*
Project contents	This project consists of the following tasks: - *A knowledge-based test consisting of o 15 questions.*

Critical thinking is important because it helps individuals and teams more effectively diagnose problems and identify possible solutions that aren't entirely obvious at first. In addition, critical thinking can help resolve conflicts in the workplace. In the Information technology world critical thinking reflects the aspects of providing your clients with solutions, solving problems, collecting data through research and making sure you and your team work together to meet common outcomes and goals.

Below you will be applying your knowledge on critical thinking and how it relates to the work environment.

Knowledge Assessment (Written Tasks)

1. What is critical thinking? In your answer you need to identify what are the key characteristics of concepts whilst focusing on the protocols and processes.

2. List three barriers to critical thinking.

3. What does decisiveness refer to?

4. Describe three benefits of a critical thinking mindset.

5. How can you improve your critical thinking skills?

6. How would you find out if an organisation was impartial?

7. What should you input into the search engine if you want to search for information about teenagers and media, but not television?

8. What should you input into the search engine if you want to search for children/young people and technology?

9. Critical thinking skills are basically divided into 6 segments, namely: Analysis, Communication, Open-Mindedness, Problem Solving, Creativity and Self-Reflection. Describe each of these.

Analysis:

Communication:

Open-Mindedness:

Problem Solving:

Creativity:

Self-Reflection:

10. How can critical self-reflection increase critical thinking?

11. How does critical thinking expand perspective and possibilities?

12. Critical thinkers are said to be open minded. What does this mean?

13. Why is it important to ask lots of questions?

14. What is someone with critical thinking skills able to do in the context of a workplace? Name at least two work-based situations where you would be able to apply critical thinking concepts.

15. Why is it important to evaluate any information you encounter?