Department of Interdisciplinary Studies

Faculty of Information Technology

University of Moratuwa

IS 1011 – English

Week 01

Academic Writing

Activity 01

- Be in small groups.
- Study the given extracts and categorize them as academic writings and non-academic writings.
- Identify the features of academic and non-academic writings.
- Present your findings to the class.

A. "The rapid advancements in cloud computing technology have revolutionized the IT industry, enabling organizations to adopt scalable and flexible computing infrastructures. Cloud computing provides on-demand access to a shared pool of computing resources, including networks, servers, storage, and applications, that can be rapidly provisioned and released with minimal management effort. This paradigm shift offers numerous benefits, such as cost savings, improved efficiency, and increased agility for businesses. Moreover, cloud computing offers the potential for enhanced collaboration and global accessibility, allowing geographically dispersed teams to work together seamlessly. However, concerns regarding data security, privacy, and regulatory compliance remain critical considerations for organizations migrating to the cloud."

B. "Cloud computing has changed the IT industry a lot. It lets companies use computer resources like networks, servers, storage, and apps without having to

worry too much about managing them. It's convenient because you can easily get what you need and stop using it when you don't need it anymore. This saves money and makes things more efficient. Cloud computing also makes it easier for teams in different locations to work together. But, there are still some important things to think about, like keeping data safe and following the rules about privacy and regulations."

C. "The proliferation of mobile devices and the ubiquity of wireless networks have significantly transformed the way individuals interact with information technology (IT) systems. Mobile computing has revolutionized the concept of computing on the go, empowering users to access a wide range of services and applications anytime and anywhere. This shift towards mobility has fueled the development of mobile applications tailored to meet the unique needs and constraints of mobile devices, such as limited screen size and processing power. Mobile app development involves a combination of software engineering principles, user experience design, and platform-specific considerations. Developers employ programming languages and frameworks, such as Java for Android and Swift for iOS, to create mobile apps that deliver seamless and engaging experiences to users."

D. "Nowadays, everyone uses their smartphones and tablets all the time. It's changed the way we use technology. You can do so much with mobile devices, like checking email, using apps, and browsing the web, wherever you are. Because of this, there are lots of cool mobile apps available. Developing these apps is a mix of coding, design, and thinking about things like the small screens and slower processing power of phones. Developers use different programming languages like Java for Android and Swift for iOS to make sure the apps work well and are fun to use."

E. Title: The Impact of Artificial Intelligence on Cybersecurity

"The rapid advancement of artificial intelligence (AI) has revolutionized various industries, including cybersecurity. AI technologies, such as machine learning algorithms and natural language processing, have significantly enhanced the capabilities of cybersecurity systems. For instance, AI-powered threat detection systems can analyze large volumes of data in real-time, identify patterns, and

proactively detect and respond to potential cyber threats. Additionally, AI-driven authentication systems can strengthen security measures by accurately identifying users based on behavioral biometrics and facial recognition. However, despite these advancements, challenges remain, including the potential for AI-driven attacks and ethical concerns regarding privacy and bias. As AI continues to evolve, further research and development are required to ensure its responsible and effective implementation in the field of cybersecurity."

F. Title: The Exciting Era of Artificial Intelligence in Cybersecurity

"Artificial intelligence is taking the cybersecurity world by storm, unleashing a new wave of technological innovations. With AI-powered systems at the helm, cybersecurity has become smarter, faster, and more proactive than ever before. Picture this: machines learning to detect threats, analyze data in real-time, and squash cyber- attacks before they even take root. That's the power of AI! Think about AI-powered authentication systems that can recognize your face or your unique behavioral patterns. It's like living in a sci-fi movie, but it's happening right now. Of course, there are challenges to overcome, like ensuring that AI doesn't become a weapon in the wrong hands and addressing concerns about privacy and fairness. Nevertheless, this exciting era of AI in cybersecurity is here to stay, and it promises a future where we can sleep a little easier knowing our digital fortresses are guarded by intelligent machines."

G. "It is a truth universally acknowledged that a single man in possession of a good fortune must be in want of a wife. However little known the feelings or views of such a man may be on his first entering a neighbourhood, this truth is so well fixed in the minds of the surrounding families, that he is considered as the rightful property of someone or other of their daughters."

H. "When he was nearly thirteen, my brother Jem got his arm badly broken at the elbow. When it healed, and Jem's fears of never being able to play football were assuaged, he was seldom self-conscious about his injury. His left arm was somewhat shorter than his right; when he stood or walked, the back of his hand was at right angles to his body, his thumb parallel to his thigh."

I. "So, there's this professor, Robert Langdon, and he's, like, in Paris and stuff. He gets all caught up in this mystery about the Holy Grail and the Catholic Church. There are all these symbols and clues and secret societies, you know? And he teams up with this French girl, Sophie, and they're, like, trying to solve the puzzle and stuff. There's a lot of action and running around and, like, people chasing them. It's, you know, a real page-turner."

J.

"So, like, there's this girl, Bella, right? And she moves to this small town and meets this totally hot guy, Edward. And, you know, she's, like, drawn to him, but he's, like, mysterious and stuff. And it turns out he's a vampire! But not, like, the bad kind, he's a vegetarian vampire. And they fall in love, and it's all dramatic and romantic and stuff. But then there are these other vampires who are, like, bad and want to kill Bella. And Edward has to protect her and stuff."

K.

"So, in the future, there's this dystopian society, right? And they have these Hunger Games where they pick kids from each district to fight to the death for entertainment. It's, like, super messed up, you know? And this girl, Katniss, volunteers to take her sister's place in the games. She's, like, really good at survival and archery and stuff, so she has a chance of winning. And then there's this guy, Peeta, who's also in the games, and they kind of have a thing going on. It's all, like, action and drama and rebellion and stuff."

L. Poem: "The Waste Land"

Author: T.S. Eliot

April is the cruelest month, breeding

Lilacs out of the dead land, mixing

Memory and desire, stirring

Dull roots with spring rain.

M. Poem: "Rainy Day"

Raindrops falling from the sky,

Making everything so wet and why,

No sun today, just clouds and gray,

Rainy days are here to stay.

N. Poem: "Friendship"

Friends are cool, they're always there,

Through thick and thin, they really care,

We laugh, we play, we have a blast,

With friends like these, life's a blast.