

Assignment 1 (20 Marks)

1. i. Discuss the influence of Science Fictions (Drama, Books, Movies, etc.) for the development of AI with appropriate examples. (**Plagiarism will be checked.**)

(4 Marks)

- ii. Prepare a list of AI related Science Fiction Movies. Identify the corresponding AI concept associated with it as well.

Examples:

- i. WALL-E (2008) – Emotional Intelligence / Cognitive Sc.
- ii. Transcendence (2014) - Evolutionary Computing (Self-Evolving Systems) / Cognitive Science
- iii. Ex Machina (2015) - Cognitive Machines / Robotics
- iv. Autómata (2014) - Robotics
- v. Her (2013) - Multi-Agent Systems
- vi. Repo Men (2010) - Brain Simulation
- vii. Extinction (2018) - Man-Machine Co-existence
- viii. Upgrade (2018) - Brain-Machine Interfacing / Cognitive Sc.
- ix. Replicas (2018) - BMI / Cognitive Sc. / Robotics
- x. Rememory (2017) - BMI / Cognitive Sc.
- xi. Kill.Order (2017) - BMI / Cognitive Sc.
- xii. Anon (2018) – AI + Augmented Reality

(6 Marks)

- iii. Write short deliberations on at least **Five (5)** science fiction movies above (ii) listed with **YOUR OWN WORDS**. Focus on the related **AI concept(s) ONLY**. (**Plagiarism will be checked.**)

- Topic intended to be covered (But not restricted to) ...

1. Cognitive Machines
2. Man-Machine coexistence
3. Self-evolving machines
4. Artificial Life
5. Mind Uploading / Brain Simulation / Brain-Machine Interfacing, etc.

(10 Marks)