

UNIQUE IAS STUDY CIRCLE

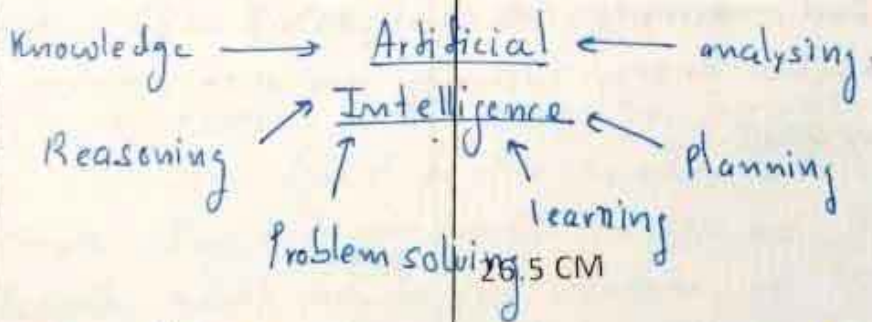
UPSC Q.C.A

Q. What is A.I? What are the issues related with robotics related A.I? 200W

Ans. Human beings have now achieved which earlier felt impossible, which is the development of Artificial Intelligence and has taken a step ahead to substitute the role of mother nature.

Artificial Intelligence is a part of computer science and aims to create machines which may work on their own intelligence.

It is being said that the 4th industrial revolution would be based on A.I and every country is racing towards monopoly that the English had in the history.



Artificial Intelligence is ~~envisioned~~ envisioned to help humans and make our lives easy and efficient.

Issues

Robotics related A.I relates to A.I used in the physical world and this is where the problem starts.

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The main issues are:-

Insensitive towards Humans

Robots does not understand the limitations and mortality of humans.

Not completely tested

This technology, if used in vicinity of humans needs satisfaction of human safety. Hidden lacunas might still be present.

Does not understand emotions.

These robots does not understand emotions, which might cause lethal misunderstandings.

A lot of testing is required in this field

before implementing any sort of robotic A-I in the human vicinity.

May cause unemployment

A big worry is that machines are more efficient than man and companies might substitute men via robots, which destroys the motive of A-I which is to make human lives better.

These technologies have a bright future on the condition that further development is done carefully. undertaken.

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May be used in a non Judicious way

A.I when achieved by anti-social groups may become detrimental to human safety.

Terrorists may use this technology to cause inhumane actions against the ~~innocent~~ innocent.

A.I is also being used in cyber-crime and siphoning of funds.

14.5 CM

26.5 CM