

Ans to the Ques No-01

1. Artificial Intelligence (AI) is the study of systems that act in a way that to any observer would appear to be intelligent.

There are two types of AI, or we ~~classica~~ classified them into two groups.

1. Weak AI and 2. Strong AI.

There are some differences in strong AI and weak AI.

Weak AI is mainly used in application purpose. To specify an application and To make the application more user friendly and useful.

Strong AI is used for all general purpose. It develops the role of

machines, and make machines more smart than before that they can take decision and implement it by themselves.

☐ Weak AI develops useful and powerful applications.

Strong AI claims machines have cognitive minds comparable to human.

Ans to the Ques NO-02

2. Although AI is a vast branch. Here I will mention some of them and will write the idea of those branches of AI.

① Natural language processing
It helps to communicate successfully.

It helps to ~~go~~ get the next probable words that save some times. It connects all the grammatical mistakes and word spelling mistakes.

It helps to translate from ~~was~~ language to words and ^{one} language to another.

(b) Knowledge representation:

It helps to store what it knows or hear.

(c) Automated reasoning: It uses to answer questions without checking and draw conclusions using stored correct answer on information.

(d) Machine learning: To adapt to new circumstances and to detect and extrapolate

patterns.

(e) Computer vision: to perceive objects.

(f) Robotics: to manipulate moves and objects.

Ans to the Ques No-03

3. One future AI project that fascinates the most is neurone implementation.

Neurone implementation is the process where doctors in future can replace human's brain's disabled cells into an active chip. That can make the human do the specific work again. For

instance, if a army officer
get injured in a war and have
to cut his legs. In future, with
the help of AI doctor's can use
micro robots to do the operation.
They can replace the cell that
works for walking signal
generation with a chip. and
in the leg they can also add
another chip. with the chip
they can walk again.

It is a revolution, with this
many people get life again.
No one have to depend on others
and as well many ~~dr~~ by born
disabled persons can walk.