

8.00 am  
Name : Syed Ahtisham ul Haq Bacha

8.30  
9.00  
ID : 14804

9.30  
Subject : Computing Fundamental

10.00  
10.30  
Semester : 4th

11.00  
Dept : Software Engineering

11.30  
Noon  
Submitted to :

Atif Ishaq, Saib

Q1 Ans :-

The Incredibles movies have a weird relationship with technology.

It's expressly used to move toward the future which is presented as much less desirable than the past.

The piece contains significant spoilers for the Incredibles and Incredibles 2.

It's been 14 years since Brad Bird's animated superhero movie The Incredibles hit theaters, but the new sequel,

The Incredibles 2, is remarkably consistent with the first movie in a number of obvious ~~many~~ ways.

# The Incredibles Films Attack

Moral Superiority to natural powers  
over Technological ONES

But there's another, subtler thread running through the two Pixar films. And because it repeats, it seems to point larger philosophy. The both movies feature villains whose evil deeds give the franchise a markedly technophobic outlook.

## Q2 Ans:- Machine Learning:-

Machine Learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. Machine Learning focuses on development

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of computer programs that can access data and use it learn for themselves.

0.00  
② Virtual Reality :-

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Virtual reality is the use of computer technology to create a simulated environment. Unlike traditional user interfaces, VR places the user inside an experience. Instead of viewing a screen in front of them, users are immersed and able to interact with 3D worlds. By simulating as many senses as possible, such as vision, hearing, touch, even smell, the computer is transformed into a gatekeeper to this artificial world. The only limit to near real VR experience.

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3) Robotics :-

Robotics Technologies consist of all processes necessary to design, build and maintain robots and other intelligent machines. Robots are sophisticated intelligent systems used to pilots and maneuver spacecraft without direct human intervention.

4) 5G Technology :-

Fifth generation wireless 5G is the latest iteration of cellular technology, engineered to greatly increase the speed and responsiveness of wireless networks. With 5G data transmitted over wireless broadband connections can travel at multigigabit speeds, with

potential peak speeds as high as 20 gigabits per second (Gbps) by some estimates.

Q3:- A) Ans:-

A computer is an electronic device used to perform logical and arithmetic operations as it processes the data collected and converting it into information the user/individual may seek to know.

First Generation Computer (1940-1958)

The first generation of computer occurred between the years of 1945 to 1956 with an introduction to the way first electronic general purpose computer called Electronic

numerical integrator and computer  
other as ENIAC.

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Feature of First Computer generation:-

- Use of vacuum tube
- Machine code, Assembly language.
- Use of drum memory for memory,

Advantages and disadvantages of  
First Generation Computer.

The characters possessed by the First  
Generation of Computer made  
them very distinctively different  
from other generations of  
Computers. even though the  
Characteristics possessed by every Computer  
generation was similar but different  
and as a result lead to four  
Computer Generation and fifth coming

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(7)

up anytime some even though

Some Fifth Generation of Computer are in The world today.

Q3 B Ans)

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Ans