

REHMATullah

Id

14690

paper

computer APP

Question # 1CA

Importance of system software and How it helps users?

⇒ Software: ≡ "A set of one or more programs that performs different task or a specific task."

⇒ System Software: ≡ set of one or more programs that controls the operation of a computer system and extends its capability.

Examples: Windows, MacOS, Linux.

⇒ Importance system software:-

⇒ Time Saving

⇒ Cost Saving

⇒ Required Less number of Labour.

⇒ Secure

⇒ very fast functioning

⇒ Reliable

⇒ input and output Result will be correct.

⇒ Role in Business Development.

★ Helps to users:

Software exists to solve system. Software can also be used as additional components for other software that solve problems.

⇒ its all about making life easier and enabling the user to do a job quicker and easier.

Q. 8 Write a few advantages of open source software's?

- ⇒ Less hardware cost.
- ⇒ High-quality software
- ⇒ integrated management
- ⇒ Simple license management
- ⇒ Lower software costs.
- ⇒ Abundant support
- ⇒ No vendor lock in
- ⇒ Scaling and consolidating.

Question No #2

Difference b/w optical and magnetic storage.

Magnetic	Optical
→ Stores data in magnetic form	→ Stores data as dents by using a laser
→ Data is affected by magnetic field	→ Data is not affected by magnetic field
→ High storage capacity	→ Less storage capacity
→ Does not use laser to read and write	→ Uses a laser to read and write
→ Easy to modify data	

B

Question 2 B . . .

— Importance of main
memory.

- ⇒ Also known as primary memory or active memory or internal memory.
- ⇒ Categorized as volatile and non-volatile memories. RAM is volatile memory whereas ROM is non-volatile.
- ⇒ The technology used for main memory is based on semiconductor.
- ⇒ Main memory is fast.
- The performance perspective
- The energy perspective
- The security perspective
- ⇒ Trends / challenges.

Question No 3:

Education ~~sectors~~ sectors. benefiting
from it;

⇒ internet, the most useful technology
of modern times which help us not
only in our daily lives but also
in professional lives. For educational
purpose, it is widely used to
- gather information and to do
research or add to the knowledge
of various subjects.

internet, play a very vital role
in education. it is no doubt
that in this modern era
everyone prefer Google for
their queries, problems or
doubts.

Q: 3 part

~~There~~ there are many benefits of the internet in the field of education. some of these;

① Cost Effective and affordable

Educations

② Student-Teacher and peer interaction

③ Effective Teaching and learning tool.

④ Easy Access to quality education

⑤ Interaction with digital media.