MES-132

POST GRADUATE DIPLOMA IN EDUCATIONAL TECHNOLOGY (PGDET)

Term-End Examination

June, 2022

MES-132 : COMPUTER IN EDUCATION

Time : 3 hours　　　　　*Maximum Weightage : 70%*

Note : ***All*** *questions are* ***compulsory****. All questions carry equal weightage.*

1. Answer the following question in about 600 words :

What is computer hardware ? Discuss its different components.

OR

Discuss different tips for protection of software installed on the computer and for protection of data stored.

2. Answer the following question in about 600 words :

What do you understand by cyberbullying and cyber harassment ? How can we become vigilant for online predators ?

OR

"ICTs offer a great potential to support lifelong learning for all groups of students, including those who have special needs." Substantiate with suitable examples.

3. Answer any ***four*** of the following questions in about 150 words each :

(a) How can we classify computers on the basis of their sizes ?

(b) What is the difference between system software and application software ?

(c) How is data transmitted over the Internet ?

(d) What are the different ways through which information can be shared online ?

(e) How would you provide alternatives to visual and auditory information ? How would you integrate ICT while offering these alternatives ?

(f) How can we secure digital data ?

4. Answer the following question in about 600 words :

Assume that you are teaching in a secondary classroom and making use of ICTs for the purpose of inclusion. With the help of examples, write about the opportunities as well as challenges faced by you.

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