

**P. G. DIPLOMA IN EDUCATIONAL  
TECHNOLOGY (PGDET)  
Term-End Examination  
December, 2022**

**MES-132 : COMPUTER IN EDUCATION**

*Time : 3 Hours*

*Maximum Weightage : 70%*

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**Note :** (i) *All questions are compulsory.*

(ii) *All questions carry equal weightage.*

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1. Answer the following question in about **600** words :

Discuss different devices used to create computer networks.

*Or*

What is password management ? Give examples of strong as well as weak passwords.

**P. T. O.**

2. Answer the following question in about **600** words :

What are accessible ICTs ? How can accessible ICTs bring inclusion in classrooms ?

*Or*

Discuss strategies for taking care of the eye-sight as well as posture of the computer user.

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

- (a) How can you differentiate between proprietary software and FOSS ?
- (b) What are the different ways through which created content can be stored ?
- (c) How can we disable programmes on start up ?
- (d) How can we secure routers and service set identifier (SSID) ?
- (e) What are mobile hotspots ? How to secure mobile hotspots ?
- (f) How can you differentiate between ICT, AT and Media Technology ?

**[ 3 ]**

4. Answer the following question in about **600** words :

Select a topic from any subject of any class of your choice and prepare a detailed plan by designing Universal Design for Learning (UDL) based lesson with required ICT inputs.