B.Voc. (SD)   (Sem.–5)
TECHNOLOGY TRENDS IN IT
Subject Code : 7.GV.01
M.Code. : 91079
Date of Examination : 12-12-2022

Time : 3 Hrs.   Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :
 1. **SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.**
 2. **SECTION-B contains FIVE questions carrying 2$^1/_2$ (Two and Half) marks each and students has to attempt any FOUR questions.**
 3. **SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.**

SECTION-A

1.   **Write briefly :**

   a.   What is IPV6?

   b.   Define BIG data.

   c.   What is Cloud computing?

   d.   What is the difference between Virus and Worm?

   e.   List some Wearable devices.

   f.   What is difference between Security and Privacy?

   g.   List some future technologies.

   h.   Define Confidentiality.

   i.   What is Incident Response?

   j.   List some IOT devices.

SECTION-B

2. Discuss some applications of IOT.

3. Explain about the different models of cloud computing.

4. Discuss about the 5Vs used in Big Data.

5. What is Hacking? Explain different types of hackers.

6. Discuss different challenges of wearables technology.

SECTION-C

7. Discuss about the future technology trends coming in the market. How these technology trends will impact the society?

8. Discuss different types of attacks that can launched by hackers.

9. Write a Short note on Big-Data analytics.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.