

**2023**

**(Session : 2023-27)**

*Time : 3 hours*

*Full Marks : 75*

*Pass Marks : 30*

*Candidates are required to give their answers in their own words as far as practicable.*

*The figures in the margin indicate full marks.*

*Answer from both the Groups as directed.*

**Group – A**

**(Very Short-answer Type Questions)**

**(Compulsory)**

1. Answer the following questions : 1×5 = 5
- (a) Define G2E.
- (b) Write the use of Spreadsheet.

- (c) Write any two characteristics of Computer.
- (d) What are the components of Network ?
- (e) Define Virus.

2. What is the importance of Cyber Security ? 5
3. Write any three formulas of Spreadsheet. 5

**Group – B**

**(Descriptive Type Questions)**

Answer any **four** questions of the following :

$15 \times 4 = 60$

4. What are the challenges of E-Governance ?
5. Write down the real life example of AI and the benefits of AI.
6. Briefly explain the functional components of computer with a suitable diagram.
7. Briefly explain the different Generations of Computer.
8. Explain the Cyber Security tips to protect the computer from cyber attack.

9. Write short notes on the following :

- (i) G2C
- (ii) G2G
- (iii) G2B
- (iv) Internet



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Edu. (SEC – 1) Gr. C

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