

Duration: 2<sup>1/2</sup> hrs

Total Marks:60

N.B:1. All questions are compulsory.

2. Figures to the right indicate marks.

3. Draw neat and labeled diagrams wherever necessary.

- Q.1) (A) Discuss the storage devices in ICT system. (6)  
OR  
(A) Write note on Input Devices for ICT systems.  
(B) Explain the terms: i) LAN ii) WAN iii) MAN (6)  
OR  
(B) What is ICT System? Explain the types of ICT System  
(C) What is Operating System? Explain (4)  
OR  
(C) Explain the different types Printers.
- Q.2) (A) Write note on Cyber Crime. (6)  
OR  
(A) What is Software Privacy?  
(B) What is Data Privacy? Explain in brief (6)  
OR  
(B) What is Copyright? Explain  
(C) What is Plagiarism? Explain in brief (4)  
OR  
(C) Write note on Patents
- Q.3) (A) Write the characteristic features of Biosphere (6)  
OR  
(A) Write the characteristic features of Hydrosphere.  
(B) Briefly explain the impact of Tsunami. (6)  
OR  
(B) Briefly explain the impact of floods.  
(C) Write a brief note on Water Act (1974). (4)  
OR  
(C) Write a brief note on Environment Protection Act (1986).
- Q.4) **Attempt Any THREE of the following:** (12)  
(i) Explain the terms: i) Wavelength ii) Frequency  
(ii) What is Internet? What is the use of Internet?  
(iii) How will you keep yourself away from Cyber Attacks?  
(iv) Explain Phishing.  
(v) Write a brief note on global warming and greenhouse effect.  
(vi) Briefly explain the impact of earthquake.