**D.A.V. Centenary Public School, Chander Nagar**

Unit Test - 1

**Class** : XII **Subject** : Informatics Practices **M.Marks**: 30

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| Q1 | A | What us UNICODE? | 1 |
|  | B | Differentiate between STATIC fonts and DYNAMIC Fonts | 2 |
|  | C | Name any two Indic Languages mapped in ISCII | 1 |
|  | D | Name any two open source software used in your computer LAB. | 1 |
| Q2 | A | Mr. Rakesh Shared few music files with his friend Ankit Gupta using blutooth. Which type of network he established with him. | 1 |
|  | B | Expand the following terms   1. GSM ii) SMTP iii) MBPS iv) MODEM | 2 |
|  | C | Differentiate between FreeWare and Free Software | 2 |
|  | D | Differentiate between HACKER and CRACKER | 2 |
|  | E | List two advantage and two disadvantage of STAR topology | 2 |
|  | F | What is FireWall? Explain | 2 |
|  | G | What is Domain Name? How it is Different with URL ? Explain with some suitable example | 2 |
|  | H | Differentiate between MAC and IP address | 2 |
|  | I | Differentiate between LAN, MAN and WAN | 3 |
|  | J | What is Snooping ? Explain | 2 |
| Q3 | A | Differentiate between HTML and XML | 2 |
|  | B | Write HTML tag to add the following image in a HTML file  Image Name : shutup.jpg | 1 |
|  | C | Differentiate between Container TAG and EMPTY Tag with some suitable example | 2 |