

**Q1.**

1. Comment
2. Justice
3. Peer
4. Digital signature
5. Virtual
6. <Meta>
7. Copyright
8. Hotspots.
9. Firewall
10. Rastering
11. Method
12. Text
13. Hotspots
14. ISMAP
15. Ethics

**Q2.**

1. True
2. True
3. True
4. True
5. False
6. False
7. False
8. True
9. True
10. False
11. True
12. False
13. True
14. False
15. True

**Q3.**

1. A
2. C
3. C
4. A
5. C
6. B
7. B
8. C

9. A
10. A
11. A
12. C
13. A
14. C
15. D
16. A
17. B
18. B
19. D
20. C

**Q4.**

1. A, c
2. A, d
3. A, b
4. A, c
5. B, d

**Q5.**

1. B, d, e
2. A, b, e

**Q6.**

1. a, e, f, h, c, g, d, b
2. d, f, a, c, b, e

**Q7. A. 1.**

eg. <img alt="A small, faint image or logo, possibly a watermark or a small graphic, located below the question number."/>

**Explain Popular Video formats**

Popular Video formats are as follows :

**.Swf files** - (Shock Wave Fflash)

These are the file types created by macromedia's flash program swf files are the most compact and widely used among the internet.

**.mov files (movie)** - Quick time movie format Developed by Apple.

**.mpg / mpeg files (moving picture expert group)** - Most commonly used for the internet. This is standard for compression movie files created by the Moving Pictures Expert Group.

(M.06, 06)

2.

**What is digital signature? Where is it used? (M.03, 04, 08.10,11,12, 13,14,15)**

**Digital Signature** means authentication of any electronic record by a subscriber by means of an electronic method or procedure.

To secure data on the internet digital signature is used.

It is unique to the subscriber who affixing it so it is used to identifying such subscriber.

It is linked to the electronic record to which it relates in such a manner that if the electronic record was altered, the digital signature would be invalidated.

Digital signature uses encryption tool to send the messages that is unreadable until expected recipient uses their private key to decrypt the message.

B. a.

1 Advertisement of products and services online. (M.03, 04, 07, 08)  
1 Selling of knowledge and expertise online. (M.10,11,12)

**3. State advantages of E-Commerce. OR**  
**Define E - Commerce. list any 3 advantages of E - Commerce** (M.10,11,12)

**Ans.** There are several *advantages in E-Commerce* as follows:

- (1) E-Commerce speeds up traditional methods.
- (2) A paperless exchange of business information
- (3) It increases productivity and efficiency.
- (4) Create new markets.
- (5) Business can be expanded over globe.
- (6) Its a kind of value addition in business.
- (7) Security and error reduction.
- (8) Acknowledged receipt.
- (9) Improved cash flow.

(M.03, 04, 08)

Program coding 1 :

```
<html>
<head><title> 24 Jan 2011 </title>
</head>
<body><center>
<table border="1">

<tr>
<th colspan="3" bgcolor="sky blue">24<sup>th</sup> January 2010-11 </th> </tr>
<tr>
<td rowspan="2" bgcolor="orange">9 A.M.</td>
<td > 15 </td>
<td bgcolor="yellow"> Last Min Read </td>
<tr>
<td> 45 </td>
<td bgcolor="cyan"> Move From House </td>
</tr>
```

```

<tr>
  <td rowspan="2" bgcolor="Green">10 A.M. </td>
<td> 20 </td>
  <td bgcolor="magenta"> Outside Lab </td>
<tr>
  <td> 40 </td>
  <td bgcolor="yellow"> Report for Exam</td>
</tr>

</table>
</body>
</html>

```

Program coding 2 :

```

<html>
<head><title>Cell Spacing</title></head>
<body>
<form>
  <table cellspacing=9 border=2>
    <tr>
      <td bgcolor=red> <input type=radio value=1 name=a>Red </td>
      <td bgcolor=yellow> <input type=radio value=2 name=b>Yellow </td>
    </tr>
    <tr>
      <td bgcolor=blue> <input type=radio value=3 name=c>Blue </td>
      <td bgcolor=green> <input type=radio value=4 name=d>Green </td>
    </tr>
    <tr>
      <td colspan=2> <input type=submit value="  Select  " name=b></td>
    </tr>

  </table>
</form>
</body>
</html>

```