



SYJC – FEB' 18
PRELIMINARY PAPER
IT SOLUTION SET – B

(3 Hours)

(80 Marks)

Date: 23rd Dec 2017

Ans: Fill in the blanks

1. Multiplexing
2. Digital certificate
3. Order by
4. Presentation
5. Software piracy
6. Ethics
7. Client
8. Private key
9. Foreign Key
10. Shareware
11. Method
12. Is map
13. Get
14. Hotspot
15. Alt + P

Ans: State True or False

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

Ans: Multiple Choice Question (one)

1. C
2. D
3. A
4. D
5. A

6. A
7. C
8. C
9. B
10. A
11. A
12. B
13. B
14. B
15. A

Ans: Multiple Choice Question (two)

1. a) and b)
2. a) and c)
3. a) and b)
4. b) and d)
5. b) and c)
6. b) and c)
7. a) and c)
8. a) and c)
9. a) and d)
10. a) and b)

Ans 5

1.

Ans. Hyper links are essential for different purposes, such as

- (1) To create book marks.
- (2) To open or connect mail box.
- (3) To move backward or forward direction within different web pages.
- (4) To go directly at Home page.
- (5) To connect with E-mail program.
- (6) To go to top or bottom of page or at the start, to the end or at any intermediate page of number of web pages.
- (7) To go different frames of web page.
- (8) To run any movie file, sound file simultaneously while browsing the web page.
- (9) To open image file, picture file whenever required.

2.

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.

Ans. (1) **EDI stands for Electronic Data Interchange.**

- 2) It is the exchange of documents in standardized electronic form between organization in an automated manner directly from a computer application in one organization to the application in another organization.
- 3) EDI is used to electronically transmit documents, such as purchase orders, invoices, inquiries, planning receiving advices and other standard business correspondence between trading partners.
- 4) EDI can also be used to transmit financial information and payments in electronic form.
- 5) EDI does not create any new process, but it expands the existing business process.

Ans 6.

1.

```
<html>
<head><title></title></head>
<body>
<form method=get><center>
<table border=1 bgcolor=green>
<tr>
<th><pre><input type=checkbox checked> column-0 column-1 column-2</pre></th></tr>
<tr>
<td><pre><input type=checkbox value=1 name=a> Set1 Set1 Set1</pre></td></tr>
<tr>
<td><pre><input type=checkbox value=2 name=a> Set2 Set2 Set2</pre></td></tr>
<tr>
<td><pre><input type=checkbox value=3 name=a> Set3 Set3 Set3</pre></td></tr>
<tr>
<td><pre><input type=checkbox value=4 name=a> Set4 Set4 Set4</pre></td></tr>
<tr>
<td><pre><input type=checkbox value=5 name=a> Set5 Set5 Set5</pre></td></tr>
<tr bgcolor=white>
<td><pre><input type=Submit value="Accept"> <input type=reset value="Reset"></pre>
</tr>
</table>
</form>
</html>
```

```
2. <html>
<head><title>Output 19</title></head>
<body><center>
<table border=1>
  <caption align=top>Score Board </caption>
  <tr>
    <td rowspan=2 bgcolor="sky blue">India 301/2 </td>
    <td bgcolor=orange>Sachin 109<sup>*</sup></td>
  <tr>
    <td bgcolor=orange>Kaif 53</td></tr>
  <tr>
    <td rowspan=2 bgcolor="sky blue">Over 38.2 </td>
    <td bgcolor=green>Pak 302</td>
  <tr>
    <td bgcolor=green>Akhtar 6.2-0-40</td></tr>
  <tr>
    <td bgcolor="sky blue" colspan=2> To win : 2 runs in 11.4 overs </td>
  </tr>
</table>
</body>
</html>
```