

P.G.D.C.A Semester - 1 (CBCS) Examination**Oct/Nov. -2018****NETWORKING, INTERNET AND WEBPAGE DEVELOPMENT(CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Q-1(A) Answer the following questions. (03)
- (1) Full form of OSI is _____
 - (2) What is data communication?
 - (3) List out types of area network.
- Q-1(B) Attempt the following question.(Any two) (06)
- (1) Explain ISP and Intranet.
 - (2) Explain TCP and IP.
 - (3) Explain Domain name System.
- Q-1(C) Attempt the following question.(Any one) (05)
- (1) Explain OSI reference model.
 - (2) Explain network topologies.
- Q-2(A) Answer the following questions. (03)
- (1) Use of FTP.
 - (2) Full form of SMTP is _____
 - (3) Collection of multiple web pages is known as _____
- Q-2(B) Attempt the following question.(Any two) (06)
- (1) Explain Email in short.
 - (2) Difference between SMTP and POP3
 - (3) Give the advantages & disadvantages of E-commerce.
- Q-2(C) Attempt the following question.(Any one) (05)
- (1) Explain Web Hosting.
 - (2) Explain the Types of Payment System
- Q-3(A) Answer the following questions. (03)
- (1) Full form of <a> tag is _____
 - (2) HTML developed by _____
 - (3) Full form of W3C is _____
- Q-3(B) Attempt the following question.(Any two) (06)
- (1) Explain: Text formatting tag in html.
 - (2) Explain: types of style sheer with example.
 - (3) Explain: table in html

- Q-3(C) Attempt the following question.(Any one) (05)
- (1) Explain Canvas tag in HTML 5 with example.
 - (2) Explain <input> element in HTML5
- Q-4(A) Answer the following questions. (03)
- (1) Full form of CSS is_____
 - (2) Give the one example of inline stylesheet.
 - (3) <p style="color:blue">is an example of _____ Stylesheet.
- Q-4(B) Attempt the following question.(Any two) (06)
- (1) Explain Border Image property in CSS3?
 - (2) Explain Background property in CSS3?
 - (3) Explain Drop Shadow property in CSS3?
- Q-4(C) Attempt the following question.(Any one) (05)
- (1) Explain: With example class and id selector using external style sheet in CSS.
 - (2) Explain 2D and 3D Transform in CSS3.
- Q-5(A) Answer the following questions. (03)
- (1) Give the types of dialog box in JavaScript.
 - (2) Use of Concat() method in array.
 - (3) What is the output of following program:
- ```
<html>
<body>
 <script language= "javascript">
 Document.write("Square Root of 64 is=",Math.sqrt(64)+ '
');
 </script>
</body>
</html>
```
- Q-5(B) Attempt the following question.(Any two) (06)
- (1) Explain dialog box in JavaScript.
  - (2) Explain iteration control with example?
  - (3) Explain parseInt(), parseFloat() and eval() in JavaScript with example.
- Q-5(C) Attempt the following question.(Any one) (05)
- (1) Explain Array () and its methods in JavaScript.
  - (2) Write a detailed note on: DOM in JavaScript.

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