

## Internet Programming

P. Pages : 2

Time : Three Hours



TKN/KS/16/7501

Max. Marks : 80

- Notes :
1. All questions carry marks as indicated.
  2. Solve Question 1 OR Questions No. 2.
  3. Solve Question 3 OR Questions No. 4.
  4. Solve Question 5 OR Questions No. 6.
  5. Solve Question 7 OR Questions No. 8.
  6. Solve Question 9 OR Questions No. 10.
  7. Solve Question 11 OR Questions No. 12.
  8. Assume suitable data whenever necessary.

1. a) Enlist different text formatting tags in HTML. How will you create ordered & unordered list in HTML? Explain with example. **9**  
b) Explain Internal & External CSS with example. **5**  
**OR**
2. a) Explain URL & its components. Write the html code to create table in HTML. **7**  
b) What is use of <img> tag? What are the attributes of <img> tag? Write HTML code to create image as hyperlink. **7**
3. a) Write a sample javascript code demon strating use of functions in javascript. **5**  
b) What are the objects in javascript? Explain properties, methods & events of window object of javascript. **8**  
**OR**
4. a) Explain confirm, alert & prompt box with suitable code in javascript. **6**  
b) Explain any three events in javascript with suitable code. **7**
5. a) What is XML? What are the advantages of XML. **3**  
b) Differentiate between XML & HTML. **4**  
c) Write a short notes on well formed & valid XML. **6**  
**OR**
6. a) Write XML program for Email document in following two ways : **7**  
i) Using Internal DTD.  
ii) Using External DTD.

- b) Explain XML namespace in detail with example. **6**
7. a) Explain life cycle of servlet in detail. **7**
- b) Write an html code for student registration form & also write the servlet code to display student registration information. Assume suitable fields in student registration form. **6**

**OR**

8. Write any servlet code of your choice that demonstrates reading environment parameters & process the same. **13**
9. a) Explain life cycle of JSP. **6**
- b) Explain any five implicit objects in JSP in detail. **5**
- c) What is need of JSP when there are servlets that can do same functionality? **2**

**OR**

10. a) Explain request & response objects used in jsp with example. **5**
- b) Explain custom tags in JSP with their features. **8**
11. Explain following key classes in android with example code. **14**
- i) Button
- ii) Text view
- iii) Edit Text
- iv) On Click Listener

**OR**

12. a) Explain the purpose of Android Manifest.xml. **7**
- b) Explain various layouts in android in detail. **7**

\*\*\*\*\*