

SPPU-TE-COMP-CONTENT – KSKA Git

Total No. of Questions : 8]

SEAT No. :

PC1727

[Total No. of Pages :2

[6353]-44

T.E. (Computer Engg.)

WEB TECHNOLOGY

(2019 Pattern) (Semester - II) (310252)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q7 or Q8
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data if necessary.

Q1) a) Explain Http Servlet class with example. Explain the servlet Life cycle method. **[10]**

b) Explain XML using DTDS & XML using XML Schema with example.**[8]**

OR

Q2) a) Explain servlet session management & tracking methods. **[9]**

b) Write note on :

i) AJAX **[5]**

ii) do Get Vs dopost **[4]**

Q3) a) Explain JavaBeans classes & JSP. **[8]**

b) Explain the concept of Web Services. Explain WSDL & SOAP. **[9]**

OR

Q4) a) Explain JSP Vs Servlets (Min.04). Explain how JSPS are translated to Servlets. **[8]**

b) Write note on struts. Explain struts with example code block. **[9]**

P.T.O.

- Q5)** a) Explain the MySQL & PHP for inserting the students data into the students table. (Assume suitable data) [8]
- b) Write note on :
- i) ASP. NET [5]
- ii) NodeJS [5]

OR

- Q6)** a) Explain PHP functions and arrays in PHP. [10]
- b) Explain the concept of NET framework and C# [8]
- Q7)** a) Explain the Ruby with respect to scalar types & their operations, control statements & arrays. [12]
- b) Write note on EJB. [5]

OR

- Q8)** a) Explain the Rails Applications & databases. Also explain Rails with AJAX. [12]
- b) Explain the advantages & Ruby & Rails. [5]

