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Y—465—2019

FACULTY OF COMPUTER STUDIES

B.Sc. (Third Year) (Fifth Semester) (Backlog) EXAMINATION

NOVEMBER/DECEMBER, 2019

(CBCS Pattern)

COMPUTER SCIENCE

Paper-XIII

(Cloud Computing)

(Friday, 13-12-2019)

Time : 10.00 a.m. to 12.00 noon

Time— Two Hours

Maximum Marks—40

- N.B. :—*
- (i) All questions are compulsory.
 - (ii) Each question carries equal marks.
 - (iii) Figures to the right indicate full marks.
 - (iv) Give point to point answer and draw well labelled diagram if necessary.

1. Attempt the following (any *four*) : 8
 - (a) What are key elements of cloud computing ?
 - (b) Explain term 'container' in web based applications.
 - (c) What is UDDI ?
 - (d) What do you mean by 'user interface services' ?
 - (e) What is SOAP protocol ?
 - (f) What is AJAX ?
2. Attempt the following (any *two*) : 8
 - (a) Explain mainframe architecture of cloud computing.
 - (b) Explain web application server.
 - (c) Explain Internet of services.

P.T.O.

- 3. Attempt the following (any *one*) : 8
 - (a) Describe three-tier architecture with TP monitors.
 - (b) Explain use of Internet technology for web enabled applications.
- 4. Attempt the following (any *two*) : 8
 - (a) Describe successful SAAS architecture.
 - (b) Discuss microsoft Azure platform.
 - (c) Describe Dev. 2.0 in the cloud for enterprizes.
- 5. Attempt the following (any *one*) : 8
 - (a) Describe Amazon EC2.
 - (b) Explain Cloud providers.