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NY—104—2023

FACULTY OF SCIENCE AND TECHNOLOGY

M.Sc. (Second Year) (Third Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(New/CBCS Pattern)

COMPUTER SCIENCE

Paper CS-302

(Web Technologies)

(Thursday, 7-12-2023)

Time : 2.00 p.m. to 5.00 p.m.

Time—Three Hours

Maximum Marks—75

N.B. :— (i) All questions are compulsory.

(ii) Draw figures wherever necessary.

1. Attempt the following questions :

(a) What is PHP ? Explain data types and operates in PHP. 15

Or

(b) Explain ISP in detail. 7

(c) Explain TFTP web browser architecture in detail. 8

2. Attempt the following questions :

(a) What is function ? Explain how to define a function and call a function with proper example. 15

Or

(b) Explain variable scope in PHP. 7

(c) Explain anonymous function in detail. 8

P.T.O.

3. Attempt the following questions :

(a) What is array in PHP ? Explain indexed array and associative array with proper example. 15

Or

(b) What is String ? Explain any *two* string functions with example. 7

(c) Explain Introspection in detail. 8

4. Attempt the following questions :

(a) What is MYSQL ? Explain how to connect and disconnect database from the server. 15

Or

(b) Explain object and class in PHP. 7

(c) Explain how to create a table and how to load data in table in MYSQL. 8

5. Write short notes on the following (any *three*) : 15

(a) Gopher

(b) Multi-dimensional array

(c) File Transfer Protocol (FTP)

(d) Control structures in PHP

(e) Retrieving information from a table in MYSQL.