

## JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

## TEST 3 EXAMINATIONS - DECEMBER 2017

## B.Tech V Semester (BI)

COURSE CODE: 10B11BI512

MAX. MARKS: 35

COURSE NAME: Scripting Languages for Bioinformatics

COURSE CREDITS: 04

MAX. TIME: 2.0 HRS

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*Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

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Q.1. Describe the following with reference to PHP:

- (a) EGPCS    (b) Zend Engine    (c) Preg\_Offset\_Capture    (d) LDAP    (e) SNMP  
(f) extract()    (g) post()    (h) fseek()    (i) uasort()    (j) roundrect()    [1\*10=10]

Q.2. Define following with an example or graphical representation:

- (a) iFRAME    (b) <LI> attributes    (c) CSS with positioning    (d) Meta tag    (e) ceil()  
(f) split()    (g) splice()    (h) <Pre>    (i) toUTCString()    (j) Image Maps    [1\*10=10]

Q.3. Discuss PHP architecture with its all possible tiers. [4]

Q.4 Write a code in PHP to draw a circle and an oval shape. [4]

Q.5. How many types of patterns can be handled in PHP? Explain each with an example. [3]

Q.6. How you handle MySQL through PHP? Describe following functions and their related code for the same purpose:

- (a) mysql\_connect    (b) mysql\_fetch\_rows()    [2+2]