

SOUTHWESTERN UNIVERSITY NIGERIA

KM 20, SAGAMU-BENIN EXPRESSWAY, OKUN OWA, IJEBU-ODE, OGUN STATE.

FACULTY OF PURE & APPLIED SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

HND TO BSC CONVERSION PROGRAMME

2018/2019 THIRD SEMESTER EXAMINATION

COURSE CODE: CMP 433 COURSE TITLE: Design using PHP and SQL

INSTRUCTION: Answer question 1 and any other three (3). **TIME:** 2hrs

1. (a) South Western University (SWU) wants to create a platform where students/ Alumni can access basic information, and carry out activities like registration and likes where ever they are; You have been consulted to advise the management of the university on the best technology to achieve giving the Pros and Cons of this technology using relevant examples and give detailed explanation of this technology.

(b) Write a PHP program to convert word to digit input: zero, three, five-six, eight, one output: 035681.

(c) In mysql, what is the difference between CHAR and VARCHAR.

2. (a) Indicate which of the following is/are valid/invalid phy variable names for giving reason(s) for your answer.

(i) \$myvar (ii) \$9 (iii) \$Age (iv) \$-Age- (v) \$1Name (vi) \$Names

(b) Give a database named DB and table names table 1, write mySql command for the following description

(i) To delete a database (ii) Show all data in table 1 (iii) To delete a table

(iv) Show certain slected rows with the value What.....

(v) Update database permissions/privileges

(vi) To se all the tables in the database

(vii) Switch to a database

3. (a) Write a php program code to find the average of the following numbers in array and round up the final result (1, 7, 9, 3, 20, 12, 2, 9)

4. (a) What are indexes in database emd. What are the types of indexes

(b) What is mysql_Pconnect? How does it differentiate from Mysql_Connect

5. (a) State five(5) facts you know about PHP (b) State five(5) common uses of PHP

6. Write short note on the following: (i) Single-line comment (ii) Multi-line comment