

Roll No.

SET/CSE/SEC-4(A-3)

B. C. A./B. Sc. (IT)/B. Sc. (CS)
(Sixth Semester) EXAMINATION, 2018
(New Course)
(Elective—III)

PHP PROGRAMMING

Time : Two Hours] [Maximum Marks : 70

Note : (i) Attempt any five questions (out of seven questions) from Section A and any three questions (out of five questions) from Section B.
(ii) Answer each question of Section A within 50 words.
(iii) Limit your answers within the given answer book. Additional answer book (B-Answer book) should not be provided or used.

Section—A

Note : Attempt any five questions. Each question carries 5 marks.

1. How can you incorporate one PHP file within another with example ?
2. What is garbage collection in PHP ?
3. What is the difference between local and global variable in PHP ?

4. How data is captured using GET and POST method in PHP ?
5. What is the difference between echo and print() in PHP ?
6. Name and explain three conditional statements in PHP.
7. What are the different types of errors in PHP ?

Section—B

Note : Attempt any *three* questions. Each question carries 15 marks.

1. How can we get the properties (size, type, width, height) of an image using PHP image function ?
2. PHP being an open source is there any support available to it ? How the web server interprets PHP and interacts with the client ?
3. Differentiate numeric and associative array with example. Write a PHP script to create a multidimensional array.
4. What is for each and each in PHP ? Write a PHP program for passing by value and passing by reference.
5. Write a PHP code to design a registration form according to given field : name, E-mail, mobile number, aadhar number, and apply form validation on name, E-mail, and mobile number, also make buttons to send the data.

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B. C. A./B. Sc. (IT)/B. Sc. (CS)
(Sixth Semester) EXAMINATION, 2019

(New Course)

(Elective—D)

PHP PROGRAMMING

Time : Two Hours]

[Maximum Marks : 70

Note : There will be two Sections i. e. Section 'A' and Section 'B'. Candidate should attempt five questions (out of seven questions) from Section 'A' and three questions (out of five questions) from Section 'B'.

Section—A

Note : Attempt any five questions. Each question carries 5 marks.

1. How to write HTML code in PHP ?
2. How will you generate random number using PHP ?
3. What is the purpose of &_PHP_SELF ?
4. How data is captured using GET and POST method in PHP ?
5. What are the different types of errors in PHP ?
6. What is the use of final keyword ?
7. What is garbage collection in PHP ?

Section—B

Note : Attempt any *three* questions. Each question carries 15 marks.

1. Write a program on sorting of an array by taking the user input from single textbox of HTML (Comma separated).
2. What is the difference between session and cookie ? Explain with an example.
3. What is function overloading and overriding ? Explain with an example.
4. What is for each and each in PHP ? Write a PHP program for passing by value and passing by reference.
5. Explain various Math functions available in PHP.

P-1029

SET/CSE/SEC-4(A-3)

B. C. A./B. Sc. (IT)/B. Sc. (CS)

(Sixth Semester)

EXAMINATION, 2022-23

(Elective—I)

PHP PROGRAMMING

Time : Two Hours] [Maximum Marks : 70

Note : There will be two Sections i. e. Section 'A' and Section 'B'. Candidate should attempt *five* questions (out of seven questions) from Section 'A' and *three* questions (out of six questions) from Section 'B'.

Section-A

1. How to define variable in PHP. Explain in detail scope of variables.
2. How to include a file to a PHP page ?

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INFINIX HOT 9
AI QUAD CAMERA

[2]

3. How to set and retrieve cookies in PHP ?
examples.
4. List the various types of PHP operators and explain them with example.
5. Discuss the difference between GET and POST methods.
6. What do you understand by PHP functions. Discuss the need of PHP function with an example.
7. How to embed PHP in web pages.

Section-B

1. Write a PHP script to create shape and its sub-class triangle, square, circle and display the area of selected shape.
2. (a) Briefly explain the various string handling functions in PHP.
(b) Write a PHP script to accept a string tokenized by comma and print each token in a new line.
3. Explain the following with examples :
 - (a) Branching statements in PHP
 - (b) Loops in PHP
4. Discuss the process of reading data from form controls like text boxes, radio buttons and lists in PHP.



INFINIX HOT 9
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[3]

5. Briefly explain the anatomy of an Array in PHP.
Discuss the looping with index based array in detail.
6. Write short notes on the following :
 - (a) Loops in PHP
 - (b) Regular expression in PHP
 - (c) Data types in PHP

Roll No.

SET/CSE/BCA/DSE-5A3

B. C. A. (Sixth Semester)

EXAMINATION, 2018

(New Course)

UNIFIED MODELING LANGUAGE

Time : Two Hours]

[Maximum Marks : 70

Note : Attempt any *five* questions (out of seven questions)

from Section 'A' and *three* questions (out of six

questions) from Section 'B'.

Section—A

5 each

1. Write down the evolution of technology.
2. Describe inheritance and polymorphism.
3. What is unified process ? Describe.
4. What do you mean by notations ? Explain.
5. What is object diagram ? Explain with example.
6. Describe the static chart diagram.
7. Describe the role to connect the building blocks.

[2]

Section—B

15 each

1. Explain the object oriented analysis and design in identifying the object and making a design.
2. Discuss the role of UML in object oriented design.
3. Explain the structural modeling and behavioural modeling.
4. What is a use-case ? Explain its notation and advantages.
5. Explain the ~~sequence diagram~~ with example.
6. Draw an activity diagram of an order management system.

Roll No.

SET/CSE/BCA/DSE-5A3**B. C. A. (Sixth Semester)
EXAMINATION, 2019**

(New Course)

UNIFIED MODELING LANGUAGE*Time : Two Hours] [Maximum Marks : 70*

- Note :** (i) Attempt any *five* questions (out of seven questions) from Section A and any *three* questions (out of six questions) from Section B.
- (ii) Answer each question of Section A within 50 words.
- (iii) Limit your answers within the given answer book. Additional answer book (B-Answer book) should not be provided for use.

Section—A

Note : Attempt any *five* questions. Each question carries 5 marks.

1. What is structured analysis ? Describe.
2. Define abstraction and encapsulation.
3. Describe the object diagram.
4. What is use-case ? Define.
5. Define requirement workflow.
6. Why aggregation is used ? Explain.

7. Describe the activity diagram.

Section—B

Note : Attempt any *three* questions. Each question carries 15 marks.

1. What do you mean by Object-oriented technology ? Explain its important features.
2. Explain the unified process for an architecture-centric.
3. Discuss about the business modeling workflow with example.
4. What are oriented technologies ? Explain with example.
5. Under the UML activity, discuss the guarded transitions.
6. What is UML notation and object ? Explain with example.

850

Roll No.

SET/CSE/BCA/DSE-4A-1

B. C. A. (Sixth Semester)
EXAMINATION, 2019

(New Course)

SOFTWARE PROJECT MANAGEMENT

Time : Two Hours]

[Maximum Marks : 70

Note : There will be two Sections i.e., Section-A and Section-B. Candidate should attempt any *five* questions (out of seven questions) from Section-A, and any *three* questions (out of six questions) from Section-B.

Section—A

Note : Attempt any *five* questions. Each question carries 5 marks.

1. What is a Software Project Management (SPM) ? Explain the objectives of SPM.
2. What are the Software Project Planning (SPP) objectives ? Discuss the importance of SPP.
3. Explain the Software Project Estimation methods.

4. Discuss the management skills required for Software Project Management.
5. What is Project Organization ? State the disadvantages of using a pure project organization.
6. What is Software Quality Assurance (SQA) ?
7. Who are Stakeholders ? Discuss the role of the Stakeholders in Project Management.

Section—B

Note : Attempt any *three* questions. Each question carries 15 marks.

1. (a) How do you define the word 'Project' ? How are software projects different from other kinds of projects ?
 (b) Explain the four dimensions of a Project. Why do software development projects fail ?
2. (a) What is Prototyping Model ? Explain the potential applications where Prototyping Model is useful.
 (b) What is Project Management ? Explain the *five* Variables of Project Control.
3. (a) Explain the metrics used in Software Project Management.
 (b) What is a Software Project Risk ? List some effective Software Project Risk Management tools.

5. (a) You are the only Project Manager in a new software application tool company. This is your first product. How does project selection management work for you ? Explain.
6. (a) Which do you think would be a better measure of project performance : EVA or CPM's buffer management ?
(b) What is a Software Project Risk ? Explain the some effective Software Project Risk Management tools.