

M.Sc. (Final) Examination, 2019

COMPUTER SCIENCE

MCS-203

(PHP)

Time allowed : Three hours

Maximum Marks : 50

श्री जैन (पी.जी.) कॉलेज, बीकानेर

SECTION – A

(Marks 2 × 10 = 20)

Answer all **ten** questions (Answer limit **50** words). Each question carries **02** marks.

खण्ड – अ

(अंक 2 × 10 = 20)

समस्त दस प्रश्नों के उत्तर दीजिए (उत्तर सीमा 50 शब्द)। प्रत्येक प्रश्न 02 अंक का है।

SECTION – B

(Marks 3 × 5 = 15)

Answer all **five** questions. Each question has internal choice (Answer limit **200** words). Each question carries **03** marks.

खण्ड – ब

(अंक 3 × 5 = 15)

समस्त पाँच प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न में विकल्प का चयन करें (उत्तर सीमा 200 शब्द)। प्रत्येक प्रश्न 03 अंक का है।

SECTION – C

(Marks 5 × 3 = 15)

Answer any **three** questions out of **five** (Answer limit **500** words). Each question carries **05** marks.

खण्ड – स

(अंक 5 × 3 = 15)

पाँच में से किन्हीं तीन प्रश्नों के उत्तर दीजिए (उत्तर सीमा 500 शब्द)। प्रत्येक प्रश्न 05 अंक का है।

SECTION – A

1. (i) What is PHP.INI ?
- (ii) What is AMP Module ?
- (iii) Why we use \$_POST[] object in PHP ?
- (iv) Why we use “State Management” in server side web applications programming language ?
- (v) What is the use of \$ this variable ?
- (vi) What we should do for “code-reusability” in PHP:OOPs concept ?

(vii) What is the use of Destructor ?

(viii) Which function we use for connecting to 'MySQL' server ? Write down the complete syntax.

(ix) What is AJAX ?

(x) How to combine AJAX with PHP ?

SECTION – B

2. How PHP work with strings ? Also explain pre-define string function with example.

OR

Write a Program to print 3×3 matrix using PHP programming lang.

3. What is regular expression & how it is match with string valves ? Explain with example.

OR

Write down the PHP source-code for uploading & downloading the Image file using file-upload.

4. How to Invoking the members of class in PHP ? Explain with example.

OR

Explain "Use of Polymorphism" with appropriate example.

5. Write down the steps with source-code for "Adding Data to a table".

OR

Write the source code for "selecting records from MySQL table" using PHP functions.

6. How to work AJAX with XML ?

OR

How to work AJAX with MySQL ?

SECTION – C

(Marks $5 \times 3 = 15$)

Answer any **three** questions out of **five** (Answer limit **500** words). Each question carries **05** marks.

7. What is Function ? How user defined functions are used in PHP ? Explain with example.

8. How form input data handles in PHP ? Explain with example.

9. Explain the features of object oriented programming.

10. Explain My SQL database connectivity in PHP with example.

11. What is XHR ready state ? Explain error handling & AJAX form Validation in details.

SP-698

M.Sc. (Final) Examination, 2021

COMPUTER SCIENCE

Paper - MCS-203

(PHP)

Time : 1½ Hours]

श्री जैन (पी.जी.) कॉलेज, बीकानेर

[Maximum Marks : 50

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit 50 words). Each question carries 2 marks.

(खण्ड-अ)

(अंक : 2 × 10 = 20)

नोट :- सभी दस प्रश्नों के उत्तर दीजिए (उत्तर-सीमा 50 शब्द)। प्रत्येक प्रश्न 2 अंक का है।

Section-B

(Marks : 3 × 5 = 15)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit 200 words). Each question carries 3 marks.

(खण्ड-ब)

(अंक : 3 × 5 = 15)

नोट :- सभी पाँच प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न में विकल्प का चयन कीजिए (उत्तर-सीमा 200 शब्द)। प्रत्येक प्रश्न 3 अंक का है।

Section-C

(Marks : 5 × 3 = 15)

Note :- Answer any *three* questions out of five (Answer limit 500 words). Each question carries 5 marks.

(खण्ड-स)

(अंक : 5 × 3 = 15)

नोट :- पाँच में से किन्हीं तीन प्रश्नों के उत्तर दीजिए (उत्तर-सीमा 500 शब्द)। प्रत्येक प्रश्न 5 अंक का है।

BI-339

(1)

SP-698

Section-A

2 each

1. Attempt all questions :

- (i) Write the syntax of PHP.
- (ii) How are variables created in PHP ?
- (iii) What is function calling in PHP ?
- (iv) Define string in short.
- (v) How is array created in PHP ?
- (vi) Explain user define function in PHP.
- (vii) Explain Redirecting user in PHP.
- (viii) What is Query String ?
- (ix) Write the function to connect MySQL with PHP code.
- (x) Write function to execute multiple queries in one statement.

Section-B

3 each

2. Explain variables in PHP.

Or

Explain different Operators in PHP.

3. Explain function in PHP.

Or

How static function works in PHP ?

4. Create a simple input form in PHP.

Or

Discuss array functions in PHP.

5. Explain using Query string in PHP.

Or

Write a short note on 'Cookies' in PHP.

6. Write a program to insert data in MySQL table in PHP.

Or

Explain Delete and Update command.

Section-C

5 each

7. Discuss Looping Statements in PHP.

8. How is array created in PHP ? Explain with a suitable example.

9. Explain user define array to access input form value.

10. Explain the following in PHP :

(i) Try

(ii) Catch

(iii) Throw

11. Write the step to create MySQL table with PHP and write a PHP code to insert, update, data in MySQL Database.