TEST

Core PHP Syllabus

INTRODUCTION TO PHP

PHP Intro

PHP Install

PHP Syntax

PHP Variables

PHP Echo / Print

PHP Data Types

PHP Strings

PHP Constants

PHP Operators

HANDLING HTML FORM WITH PHP

PHP Form Handling

Creating forms using HTML

PHP Form Validation

PHP Form Required

PHP Form URL/E-mail

DECISIONS AND LOOP

Making Decisions

Doing Repetitive task with looping

Mixing Decisions and looping with Html

PHP If…Else…Elseif

PHP Switch

PHP While Loops

PHP For Loops

FUNCTION

What is a function

Define a function

Call by value and Call by reference

Recursive function

STRING

Creating and accessing String

Searching & Replacing String

Formatting String

String Related Library function

ARRAY

Anatomy of an Array

Creating index based and Associative array

Accessing array Element

Looping with Index based array

Looping with associative array using each() and foreach()

Some useful Library functions https://www.tutorialspoint.com/php/php\_function\_reference.htm

WORKING WITH FILE AND DIRECTORIES

Understanding file& directory

Opening and closing a file

Coping ,renaming and deleting a file

Working with directories

File Uploading & Downloading

File Inclusion: include() and require() functions

STATE MANAGEMENT

Using query string(URL rewriting)

Using Hidden field

Using cookies

Using session

Emails

File Uploading

Using GET/POST AND $\_REQUEST

Sending data through forms to database

STRING MATCHING WITH REGULAR EXPRESSION

What is regular expression

Pattern matching in Php

Replacing text

Splitting a string with a Regular Expression

DATABASE CONNECTIVITY WITH MYSQL

Introduction to RDBMS

Connection with MySql Database

Creating Databases, tables, rows, column

Performing basic database operation(DML) (Insert, Delete, Update, Select)

Setting query parameter

Join (Cross joins, Inner joins, Outer Joins, Self joins.)

Coding Standard: https://www.tutorialspoint.com/php/php\_coding\_standard.htm

Assignment:

Creating simple admin panel for school management,

Login

Dashboard-Add/Edit/Delete/List students

Logout