

Summary of Lesson Plans of College Faculty

Name of College: Adarsh Mahila Mahavidyalaya (Bhimavli) Academic Session: 2017-18 Semester: Odd/Even For the month of July - Dec, 2017

| S No. | Name of Assistant / Associate Professor | Subject | Topics / Chapters to be covered | Academic activity to be organized | Topic of Assignments / Tests to be given to the students |
|-------|---|-----------------------------------|---|--|--|
| | Megha | Computer Programming Fundamentals | <p>July - Overview of Computer Applications of computer</p> <p>Aug - Memory concept, Computer hardware & Software</p> <p>Operating System - Function Types of operating system</p> <p>Sep - Computer virus, Language concept, Characteristics of good program</p> <p>Oct - Concept of problem Solving, Structure programming concept.</p> <p>Nov - Overview of Networking, Network types, topology, Form of data transmission, Introduction to internet uses, Intranet, Application of intranet</p> <p>Dec Revision</p> | <p>Presentation on Computer Generation:-</p> <p>Presentation on Memory</p> | <p>Test - Computer Generation</p> <p>Test - Memory / Assignment - Application of computer</p> <p>Test - operating system</p> <p>Assignment - computer virus</p> <p>Test - Language concept</p> <p>Assignment - Characteristics of good programming</p> <p>Test - Problem Solving, Structure programming</p> <p>Test - Networking concept</p> |
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Megha
25/10/17

25/10/17

Summary of Lesson Plans of College Faculty

Name of College: A.M.M.B

Academic Session: 2017-18

Semester: Odd/Even

For the month of July - Dec, 2017

| S No. | Name of Assistant / Associate Professor | Subject | Topics / Chapters to be covered | Academic activity to be organized | Topic of Assignments / Tests to be given to the students |
|-------|---|--------------|---|---|--|
| | Megha | Visual Basic | July - Introduction to Visual Basic Aug - Form designer, variable, constants Sep - operator programming with B-decision and conditions statements Oct - Array, procedure, function. Subroutines. Nov. Working with forms and menus. Dec - Revision | Presentation on event driven programming. Presentation on variable, constants decision structure | Test - Difference in programming languages. Test - Form designer, variable, constants Test - Decision and conditions statements Test - Array. |
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Megha
25/10/17

Summary of Lesson Plans of College Faculty

Name of College: Adarsh Mahila Mahavidyalaya Academic Session: 2017-18 Semester: Odd/Even For the month of July - Dec, 2017
Bilwari

| S No. | Name of Assistant / Associate Professor | Subject | Topics / Chapters to be covered | Academic activity to be organized | Topic of Assignments / Tests to be given to the students |
|-------|---|--|---|--|---|
| | <u>Megha</u> | <u>Introduction to operating system.</u> | <u>July - Fundamentals of operating system</u> <u>Aug - Process Management</u> <u>Aug - CPU Scheduling</u> <u>Sep - Deadlocks</u> <u>Memory Management</u> <u>Oct - Virtual Memory, File Management</u> <u>Nov - Device Management</u> <u>Dec - Revision</u> | <u>Presentation on CPU Scheduling</u> <u>Presentation on virtual Memory</u> | <u>Test - Types of Operating System</u> <u>Test - Process Management</u> <u>Test - Deadlocks</u> <u>Assignment - Memory Management</u> |
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Megha
25/10/17

Summary of Lesson Plans of College Faculty

Name of College: Adarsh Mahalia Mahavidyalaya

Academic Session: 2017-18

Semester: Odd/Even

For the month of July-Dec, 2017

| S No. | Name of Assistant / Associate Professor | Subject | Topics / Chapters to be covered | Academic activity to be organized | Topic of Assignments / Tests to be given to the students |
|-------|---|---------|---|--|--|
| | Shivraj Sharma | DBMS | July - Basic concepts, File system, DBMS Aug - DBMS Functions, Advantages, DBMS languages Aug - DBA, Application Servers, Users Sep - Database System Arch, Data Independence, Classification of DBMS Sep - Data models ER Model, concept of Network & Hierarchical model Oct - Relational Model, Relational algebra, calculus Normalization Oct - Functional dependency, SQL, Query processing Nov - Query optimization, concept of security, concurrency, recovery Dec - Revision | presentation on DBMS, Functions languages presentation on ER model Test - Relational model | Test - Basic concepts File system, components of DBMS Assignment - Unit - 1 Assignment - DBMS Architecture Test - Data model Test - ER model, Data independence Test - Relational model |
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Shivraj Sharma
28/11/17

Summary of Lesson Plans of College Faculty

Name of College: Abirsh Malviya Malviya Academy Academic Session: 2017-18 Semester: Odd/Even For the month of July-Dec, 2017

| S No. | Name of Assistant / Associate Professor | Subject | Topics / Chapters to be covered | Academic activity to be organized | Topic of Assignments / Tests to be given to the students |
|-------|---|-------------|--|--|--|
| | Shivange Sharma | PC-Software | <p>July - Operating System Def & Function, Basics of Windows</p> <p>Aug - Files, Folders, Categorized Panel, Accessories</p> <p>Sep - Introduction to MS-Word, Creating, Formatting, Advance Features</p> <p>Oct - MS-Excel - Introduction, Formatting, Functions, Advance Features</p> <p>Nov - MS-Power Point - Creating, Manipulating, Animations etc</p> <p>Dec - Revision</p> | <p>Presentation on OS, Windows</p> <p>Presentation on Mail Merge, Macros</p> | <p>Assignment - Unit 1 Test - OS, Control Panel</p> <p>Test - Introduction to MS-Word, Editing</p> <p>Assignment - Unit 2 Test - Formatting Advance Features</p> |
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Pravinraj
25/11/18

Summary of Lesson Plans of College Faculty

Name of College: Adarsh Malvi Mahavidyalaya Academic Session: 2017-18 Semester: Odd/Even For the month of July - Dec. 2017

| S No. | Name of Assistant / Associate Professor | Subject | Topics / Chapters to be covered | Academic activity to be organized | Topic of Assignments / Tests to be given to the students |
|-------|---|---------------------------------|---|-----------------------------------|---|
| | Himanshi Jain | Data Communication & Networking | <p>July - Introduction to Computer Communications & Networking Technologies, Topologies.</p> <p>August - Network Software, Computer Communication & Networking Models, Network Examples; Analogy & Digital</p> <p>September - Modulation Techniques, Multiplexing, Switching, Data link layer concepts.</p> <p>October - Introduction to LAN Technologies, Ethernet Network Hardware components.</p> <p>November - Network layer & Routing concepts, Network Security</p> <p>December -</p> <p>Revision</p> | | <p>Assignment - Network Types & Topologies</p> <p>Test - Network Software, Networking Models</p> <p>Test - Analogy & Digital concepts, Modulation.</p> <p>Assignment - Switching, Data link layer Assignment.</p> |
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Himanshi Jain