Syllabus for SAP BASIS

SAP BASIS (Syllabus)

SAP BASIS COURSE CONTENTS

1. INTRODUCTION TO ERP

- Introduction to SAP R/3
- Introduction of Basis administration
- Installation of sap R/34.7 on oracle 9.2.0.1
- Installation of sap ECC 6.0 on diff RDBMS
- Installation of sap ECC 6.0on Sr3 on Unix system

2. SAP R/3 ARCHITECTURE

- Central System
- Distributed Presentation
- 2-Tier Configuration
- 3-Tier Configuration

3. SYSTEM LANDSCAPE AND FLOW

- Single System Landscape
- Two System Landscape
- Three System Landscape
- Multi System Landscape

4. INSTALLATION OF SAP

- Installation Concepts on Windows & UNIX and Quick Sizing
- Naming Convention, Software Kit, SAP Licensing
- Installation Procedure - Windows Application Server for UNIX SAP System
- R/3 Directory Structure, Kernel

5. GUI ADMINISTRATOR

- Optimization
- Security

6. OPERATION MODES

- Manual Switching of OP Modes
- Exceptional Mode
- Monitoring

7. PROFILE MAINTENANCE & PARAMETER SETTING

- System Profile
- Transport Profile
- Client Profile
- Authorization Profile

8. USER ADMINISTRATION

- Creating and Maintaining Master Records, Architecture
- Logon and Password Security, Protecting Special Users
- Creating and Maintaining Single and Mass Users and User Groups
- Copying, Deleting, Locking/Unlocking Users
- Explanation of Terms Object Class, Authorization Object, Authorization, Profile
- Create/Maintaining Authorization/Profile Manually
- Create/Maintaining Roles/Generating Profiles by using PFCG

9. CLIENT ADMINISTRATION

- Client Maintenance
- Copying Client within R/3 System (Local)
- Copying client between R/3 Systems (Remote)
- Export/Import
- Protecting Client
- Monitoring and Verifying a Client Copy
- Deleting Client
- Tips and Troubleshooting

10. TRANSPORT MANAGEMENT SYSTEM

- TMS Terminology and Concepts

- Configuring TMS and Checking Transport Directory

- Configuring Transport Domain, Domain Controller and Group

- Configuring Virtual SAP System and Displaying Configuration

- Including SAP systems in the Transport Domain

- Creating Consolidation and Delivery Routes

- Maintaining SAP Systems without Common Transport Directory

- Configuring External Systems

- Locking and Unlocking TMS for a SAP System

- Deleting SAP System from the Transport Domain

- Deleting TMS Configuration

11. CHANGE AND TRANSPORT SYSTEM

- Releasing and Transporting Change Request and Tasks

- Customizing, Workbench, Transport Organizer

- Importing Change Requests

12. SPOOL ADMINISTRATION

- Print related Terminology in OS/SAP Level

- Setting Local, Remote and Front-End Printing

- Logical and Real Spool Server

- Managing Spool Requests using Output Controller

- Connecting Output Devices to Window System

- SAPLPD, TemSE, Authorization

13. PATCH AND KERNEL ADMINISTRATION

- Checking the Patch, Spam, Kernel Levels

- Downloading Installing Patches, Kernel

- Applying at OS Level, SAPNET, Front-End

- Troubleshooting Various Issues

14. CCMS central computing management system

- Introduction to CCMS

- CCMS Monitors

- Alert Monitors

- Analyzing Alerts and Performance Tuning

15. BACKGROUND PROCESSING

- Background Dialogs Concept

- Defining Jobs

- Analyzing Jobs

- Maintenance Jobs

16. DISTRIBUTED R/3 SYSTEM

- Creating Regular Instance

- Creating Logon Groups for Load Balancing

17. OSS AND SNOTE CONCEPTS

- How to Use for Different Purposes

- Manually Applying OSS note on SAP Standard Program

18. SAP ROUTER

- Installation of SAP Router

- Creating Route Permission Table

- Setting Route String Entry for SAP Router

- Using Various Administrative Options

19. DATABASE MANAGEMENT

- Introduction to Oracle

- Oracle Architecture

- Introduction to SAPDBA

- Creating Tables and Table Space Adjustment

- Database Backup, Restore and Recovery

20. PERFORMANCE TUNING

- OS, H/W Performance Considerations

- Memory, Management

- R/3 Buffers, Page Buffers, Extended and Heap Memory, PRIV Mode

21. SYSTEM MONITORING

- Daily, Weekly, Monthly Tasks

22. SAP IMPLEMENTATION STRATEGY

23. CONNECTIVITY BETWEEN R/3 AND BW

- BW Architecture
- Defining and Assigning Logical Systems
- Workbench Administration