DETAILED SYLLABUS OF PART A

Particulars	Syllabus - General (Part A)
General Knowledge	• Facts about India and other countries: Basic facts / Geography / Tourism / Transport systems / Personalities / Places / History / Constitution / Economy / Writers / Literatures / Indian States & Union Territories / International Organizations. • General Science : Branches of studies / Scientific instruments and appliances / Physics / Chemistry / Biology • Sports & Games • Important Events/ Movements / Leaders / Places / Years • Writers – Authors – Biography - Autobiography • Abbreviations
General English	• Spotting Errors / Vocabulary usage / Sentence Completion / Synonyms / Antonyms / Reconstruction of sentences / One word substitution / Idioms & Phrases / Grammar / Correct usage of Articles / Prepositions / Singular and Plural
Reasoning	• Analogy / Classification / Series Completion / Coding-Decoding / Blood Relation / Direction Sense Test / Alphabet Test / Number and Ranking / Puzzle Test / Odd Man out / General Intelligence
Quantitative Aptitude	• Number system / Fraction and Decimals / Simplification / Volume and surface areas / Square roots and Cube roots / Problems based on numbers, Speed, Time and Distance, Simple Interest / Compound Interest / Boats and Streams / Problems on Trains / Percentage - Interest / HCF and LCM / Average / Ratio and Proportion / Time and Work / Problems based on ages / Profit, Loss and Discount, Statistics / Permutations & Combinations / Probability.

DETAILED SYLLABUS OF PART B

Name of Post	Syllabus –Discipline related (Part B)

Junior Technical Assistant (ABAP)	1. ERP fundamentals
	2. SAP R/3 technical details
	3. Internal tables
	4. ABAP Dictionary ,DDIC, Data Types and Data Objects
	5. Programming guidelines & Performance tuning (including SQL trace tool & runtime analysis, code inspector etc)
	6. Database
	7. Database table operations
	8. Extract datasets
	9. Generation of various types of reports, ALV, classical reports, Simple and interactive reporting and other Reporting options
	10. Selection screen
	11. Creation of module pool programs
	   • Designing screens using various screens elements
	   • Navigation in between multiple screens
	   • Table control
	   • Screen painter
	   • Menu painter
	   • Creation of menu bar, tool bar, title bar etc.,
	   • Sub screen, Tab strips
	12. ABAP debugging
	13. SAP Scripts
	14. Smart forms
	15. Adobe forms
	16. BDC (batch data communication)
	17. LSMW(Legacy System Migration Workbench)
	18. Object Oriented programming, Message class
	19. Authorization objects
	20. SAP Query, infoset, Quickviewer
	21. Functional Modules
	22. BAPI
	23. BADI'S
	24. User Exits
	25. Enhancements
	26. Web Dynpro for ABAP
	   • Controllers
	   • Context
	   • View
	   • Assistance class
	   • Value help
	   • UI elements
	   • Component reuse

	27. Workflow
	• Workflow configuration
	• Workflow tasks
	• Workflow administration
	28. SAP module knowledge - SD ,PS,FICO, MM,QM,HCM etc and other relevant modules
	29. Should have understanding of Data structure and Data tables of different modules of SAP e.g. MM, PM, PS, SD, HCM, FICO, SRM etc
	30. Understanding Functional specification and designing technical specification
	31. Code review techniques
	32. Unit Testing
	33. Transport and workbench request
	34. Transport organizer
	35. Version management
	36. UI5, HANA , Fiori
	37. CROSS APPLICATIONS
	• RFC (Remote Function Calling)
	• ALE (Application Link Enabling)
	• IDOC
	• EDI (Electronic Data Interchange)
	• PI Proxy