ACCENTURE: PREPARATION ROADMAP
[APTITUDE ROUND]

IMPORTANT TOPICS [TECHNICAL]:

1. **NETWORKING**
   a. Topology [star, mesh, bus, etc.]
   b. WAN, PAN, LAN, MAN etc. concepts
   c. TCP/IP Layer [Example: IPsec operates under which layer?]
   d. Transmission of Packets
   e. Botnet
   f. Firewall
   g. Full Forms [Example: IDS, SMTP]
   h. Encryption/Decryption
   i. Subnet Problems [You want to create a standard access list that denies the subnet of the following host: 172.16.50.172/20. Which of the following would you start your list with?]

2. **COMPUTER FUNDAMENTALS & PROGRAMMING LANGUAGES**
   a. Questions on Flowcharts
   b. Operations performed by ALU
   c. Output of the Pseudocodes
   d. Recursion, Loops, etc.
   e. Calculate the address of any element in the 2-D array
   f. SQL Commands
   g. DBMS: Basic Concepts [tuple, relation, schema, attributes, etc.]

3. **MS OFFICE**
   a. Shortcut Keys used in PowerPoint, Excel, Word
   b. MS PowerPoint: Ribbon, Tools
   c. MS Excel: Number of rows and columns in a single excel sheet
   d. Adding animations, Formatting borders, etc.
   e. File extension formats

4. **OPERATING SYSTEM**
   a. Basic MCQs on Worm, Virus, etc.

5. **CLOUD**
   a. Basic questions related to cloud providers [AWS, Google, Microsoft, IBM Cloud]
   b. Azure
   c. Types of Cloud service providers
   d. Basic questions on Cloud Service Models [SaaS, PaaS, IaaS]

IMPORTANT TOPICS [COGNITIVE]:

1. **VERBAL ABILITY**
   a. Preposition
   b. Articles
   c. Adjectives
   d. Synonyms and Antonyms
   e. Sentence Rearrangement and Sentence Formation
   f. Idioms and Phrases [Common]
   g. Comprehension based Questions
   h. Spotting Errors

2. **REASONING**
   a. Blood Relation
   b. Syllogism
   c. Direction Sense
   d. Coding Decoding
   e. Alphanumeric Series
   f. Seating Arrangement
   g. Visual Reasoning [Patterns]
   h. Critical Reasoning
   i. Odd one Out

ACCENTURE: 2023 APTITUDE ROUND TOPICS INVOLVED THE FOLLOWING

COGNITIVE:

1. 3 Comprehension (Passage Reading): 3-4 questions per Passage
2. Synonyms (Adversity, Alert)
3. Spotting the Errors
4. Articles and Preposition
5. Sentence Formation (2)
6. Number Series (Find the missing term)
7. Critical Reasoning (Statement/Conclusion)
8. Coding Decoding
9. Visual Reasoning (Pattern: Shaded Shapes)
10. Odd one Out (Example: Cloud, Mist, Fog, Rain / Feeling, Anger, Joy, Sorrow)

TECHNICAL:

1. Basic C MCQs
2. Pseudocode (switch case, function calling (goto statement in C), loops)
3. FTP
4. Network Security
5. SaaS, PaaS, etc. MCQs [Cloud]
6. Subnet Problem
7. MS Office (Shortcut Keys such as Undo in MS word, Select all in Excel)

REFERAL LINKS:

1. https://www.youtube.com/live/ISWS4seORuM?si=tDulJw6_dZEiSUZI
2. https://www.youtube.com/watch?v=RzJlx1JtzxY
3. https://www.youtube.com/live/5IiWA649rP0?si=xgB6ELnRyUKI8ioJ
4. https://youtube.com/playlist?list=PLQit65uXNfmsmyJwmrqjmsoKCmLzFWqRj&si=QvmNpYQu5oEebl3P
5. https://talentbattle.in/company-specific-previous-year-questions/accenture-network-security-cloud-computing-previous-year-questions
6. https://prepdrive.in/accenture/networkandsecurity/accenture-network-and-security-2
7. Technical MCQs [Topic wise]: Sanfoundry, IndiaBIX, GeeksforGeeks, InterviewBit, Javatpoint

[The first three YouTube links are very important because they contain the questions from this year's Accenture aptitude round, which was held in May (2024)]