

# FBISE CLASS 9 COMPUTER SCIENCE

2ND ANNUAL 2026 • IMPORTANT TOPICS

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This guess paper covers the **most important topics** for the FBISE Class 9 Computer Science 2nd Annual Exam 2026, numbered for quick revision, plus exam tips for time management and presentation. Compiled by **studybeesofficial**.

## IMPORTANT TOPICS

- 1 Generations of Computers** - 1st to 5th Generation with technology, features, examples
- 2 Input Devices & Output Devices** - 5 each with functions and examples
- 3 What is Memory? Types of Memory** - Primary, Secondary, RAM, ROM, Cache + RAM vs ROM difference
- 4 Data Transmission Modes** - Simplex, Half Duplex, Full Duplex
- 5 Transmission Media** - Wired Media and Wireless Media
- 6 Computer Networks** - LAN, MAN, WAN - Definitions with Examples
- 7 Network Topologies** - Bus, Star, Ring, Mesh - Diagram + One Advantage/Disadvantage
- 8 Big Data** - Definition, Advantages, Disadvantages with 2 Real Life Examples
- 9 Structure of HTML Document** - Basic Tags <html>, <head>, <title>, <body>
- 10 Basic HTML Tags** - Heading, Paragraph, Image, Video, Anchor Link, List, Table Tags
- 11 CSS Properties** - color, background-color, margin, padding, font-size, border - With Syntax
- 12 Front-end vs Back-end Development** - 4 Differences in Table
- 13 Data Science** - Scope in 4 Fields and 3 Applications
- 14 Types of Data** - Structured, Unstructured, Semi-Structured Data
- 15 Data Collection Methods** - Survey, Sensor, Observation, Interview

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**Artificial Intelligence vs Machine Learning** - 4 Differences in Table Form **[Most Important - Confirmed]**

17

**AI** - Advantages and Disadvantages (4 points each) **[Most Important]**

18

**Applications of AI** - 5 Applications like ChatGPT, Self-driving cars etc.

19

**Safe and Responsible Use of Computer** - Password Security, Backup, Antivirus, Privacy, Cyberbullying **[100% Expected]**

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**Safe Use of Digital Platforms** - 4 Safety Rules for Social Media

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**Computing Innovations** - Benefits and Harmful Effects

22

**Laws for Privacy and Intellectual Property**

23

**Cloud Computing** - Definition and Types SaaS, PaaS, IaaS with one example each

24

**What is Software?** - System, Application, Utility Software

25

**Types of Computing Problems**

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**Computational Thinking and its 4 Principles** - Decomposition, Pattern Recognition, Abstraction, Algorithm

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**Flowchart Symbols** - Basic Symbols

## EXAM TIPS FOR COMPUTER PAPER — TIME MANAGEMENT & PRESENTATION

**1. Time Management:** Total time 2:45 hours. First 30 mins for Short Questions, next 60 mins for Long Questions, last 30 mins for HTML/CSS Code Question. Last 15 mins for revision.

**2. Presentation Trick:** Every long question start with definition. Write answer in headings and points, not in long paragraphs. FBISE gives full marks for headings.

**3. Table Trick:** For all difference questions (AI vs ML, Front-end vs Back-end, RAM vs ROM) always make a table. Without table you will lose marks.

**4. Diagram & Code:** For Network Topologies, must draw diagram with scale. For HTML, write complete code with opening and closing tags. One HTML code is 100% confirmed.

**5. Most Expected:** Safe Use of Computer question is 100% expected. Write it in 5 points: Strong Password, Antivirus, Data Backup, Privacy, Avoid Cyberbullying.

**Good Luck! Practice HTML/CSS code by hand daily and revise all tables before the exam.**

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