

Govt. Cadet College Muzaffarabad

Entry Test Syllabus (Computer Science) for Class-8th

Aims and Objectives:

The Computer Science program aims to prepare students to design and create algorithmically complex software and develop new and effective algorithms to solve computing problems, design and implement software and devise new ways to use computers.

Entry test of CCM will consist of objective type and short questions to check basic knowledge of a student in computer science.

Course Contents:

- a. **Introduction to Hardware.**
 - System Unit
 - Motherboard
 - Mouse
 - Keyboard
 - Ram
 - Processor
- b. **Software and its Types.**
 - System Software
 - Application software
- c. **System Unit and Components.**
 - Internal
 - Peripheral
- d. **Cutting Edge Technologies.**
 - Introduction
 - Robots.
- e. **Operating System and its Components.**
 - Introduction
 - Types of Operating System
 - Function of Operating System
- f. **Word Processing.**
 - Introduction
 - Function of Word Processing
 - Text Designing
 - Page Layout
 - Text References
- g. **Splitting Document.**
 - Document Breaks
 - Document Continuous
- h. **Text Formatting.**
 - Fonts
 - Text Style
 - Text Case
 - Text Effects

- i. **Multimedia Presentation.**
 - Introduction
 - PowerPoint Presentation
 - Presentation Slides
- j. **Templates.**
 - Purpose of Template
 - Design of Template
 - Size of Template
- k. **Themes.**
 - Design of Themes
 - Color of Themes
 - Animations in Themes
- l. **Introduction to E-mail.**
 - Sending an E-mail
 - Receiving an E-mail
 - Important E-mail and Spam E-mail