UNIVERSITY OF MYSORE
CENTRE FOR INFORMATION SCEINCE AND TECHNOLOGY (CIST)

Syllabus for MSc Animation Entrance Examination 2024-25

Unit-I
General English and Grammar

Unit-II
Drawing skills: Illustration skills. Drawing in two or three dimensional space, Character drawing, background drawing, and perspectives, composition as well as physical drawing skills.

UNIT- III
Information Technology Tools & Computer Fundamentals: Parts of a Computer, Characteristics, and Classification, Applications, Organization, Hardware, Software, Firmware, Central Processing Unit (CPU),

UNIT-IV
Input / Output devices, Secondary Storage devices, Memory Organization, backup devices. Introduction to Internet and email. Functions of Operating System. Classification of Operating System, Viruses - Types and Control measures. Management, IO management. Index based Files, etc.

UNIT-V
Out Put Devices: Monitors, Printers dot-matrix, inkjet, laser, plotters, computer output, multimedia projector, smart and intelligent terminal, Tablets.

UNIT-VI
General Logical & Reasoning Ability: -Logical and Mathematical Reasoning. Problems based on general concepts- Ratios and proportions, problems on time-work, distance-speed, percentage. etc. Blood relations, Sequence and Series, Coding and Decoding.

UNIT- VII
Basics of Multimedia: Introduction, Multimedia basics, design, applications, building blocks Multimedia. File formats- BMP, JPEG, TIFF, GIF, TGA, AVI, MPEG, WAV. Vector and Raster graphics. Image- Resolution, pixel depth, colour palettes, aspect ratio. Animation and its techniques.

UNIT-VIII

Digital audio and Video formats, computer memory, computer networks, media players, monitor resolutions, Codec software tools for audio video editing, text editing.

UNIT-IX

Advertisement and entertainment: advertisements in electronic media, display of advertisement, hard sell advertisement, soft sell advertisements, use of animation in advertisements education and entertainment. Types of electronic media television, radio, web, mobile

UNIT-X

Constitution of India: censor boards, media and society, copy rights, kinds of journalism, role of media in various sectors, advertisement, and public relations propaganda.