

DETAILED SYLLABUS FOR THE POST OF MODELLER IN
MEDICAL EDUCATION DEPARTMENT
CAT NO:275/2023

Sl.no	Modules	Subjects/Contents	Total marks - 100
1	Module I	FUNDAMENTALS OF ART- ELEMENTS AND PRINCIPLES	5
2	Module II	MATERIALS, METHODS AND TECHNIQUES IN SCULPTING	30
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4	Module IV	INDIAN SCULPTURES THROUGH THE AGES (PRE HISTORY TO CONTEMPORARY)	25
5	Module V	INDIAN HANDICRAFTS, TRIBAL AND FOLK ART TRADI - TIONS, INCLUDING KERALA SCULPTURE TRADITION	15

Module I

FUNDAMENTALS OF ART- ELEMENTS AND PRINCIPLES

Elements - Line, colour, form, shape, texture, space, volume, movement, balance, and study their characteristics and behavior.

Principles - harmony, balance, rhythm.
Gestalt theory, characteristics of space, volume, dimensions

Module II

MATERIALS, METHODS AND TECHNIQUES IN SCULPTING

1. Clay (Processes and types and techniques) A brief History, Introduction to Clay and
Types of Clay, basic hand building techniques, surface Design Decoration techniques.

2. Plaster of Paris cement/R.C.C. (Process and types, chemical combinations)

A brief history , various Mold making processes and techniques

3. Fiber glass- process and techniques

4. Wood (Processes and types and techniques) Introduction to various types of wood

and its characteristics, Various methods of Carving and Techniques of Joining wood

various methods of Sculpting wood , Tools and technique, Waxing or Oiling wood for preservation qualities/properties

5. Stone/Marble (Processes and types) A brief History, Formation of stone, nature of stone ,

various types of stone and its characteristics, Various method of Carving and Techniques

and Joining stone, various methods of Sculpting stone, Tools and technique.

6. Metal casting -A brief History (sand casting, traditional Indian, Italian techniques) with

various metals, alloys, their composition, Casting process ,finishing, related tools and patina recipes in natural and chemical

7. Embossing (Processes and types and techniques) Embossing of Metals, A brief History,

different Metals, Different methods adopted

8. Mixed media sculpture- Assembling / welding/joining/fixing

Making of sculpture with Recycling of materials, Use of Readymade objects, Glass,

Plastics,cloth, PVC pipes Gears, ball bearings, Stainless steel sheets, scraps, Pipes, nets,

wire mesh, scrap of tools and machinery and auto mobiles scrap parts

9. New media. The advent of the technology lent way to this new media practice.

The infusion of art and technology to create with mediums like computers, audio and

visual software, sound, and pixels.

Module III

WESTERN SCULPTURES THROUGH THE AGES (PRE HISTORY TO CONTEMPORARY)

Arts of pre historic and ancient civilizations: Mother goddess cult images, symbolism and their various forms. Architecture, religious pieces, and Artistic forms ...etc.

The middle ages: Architecture, Chartres, Cathedral, Sculptures

Renaissance to Rococo: Master Sculptors or Painters and their Sculptures, Great projects, portraits, free standing, equestrian, and tomb sculptures

The modern world sculpture: Concepts, Styles, Sculptors or Painters and their Sculptures.

From 20TH century to present day sculpture: History and ideas, Beginnings, developments, manifestos, concepts and styles, Prominent Sculptors or Painters and their Sculptures

Module IV

INDIAN SCULPTURES THROUGH THE AGES (PRE HISTORY TO CONTEMPORARY)

Pre-history and Ancient Art: Earliest rock carvings and paintings, dolmens, Cist..Etc.

Indus Valley Civilization: artistic forms

Various important dynasties -art and architecture: Caves and structural temples, Stupas, Pillars, Sculptures and relief sculptures of various Hindu deities, Buddha figures, and Jain Sculptures, Terracotta temples and relief sculptures ...etc.

Modern Indian Sculpture: Early modernists, Major art movements in this period and sculptors or Painters artists and their works

Contemporary Indian Sculpture: new trends in Indian sculpture, Concepts and styles, prominent Sculptors or Painters and their Sculptures

Module V

INDIAN HANDICRAFTS, TRIBAL AND FOLK ART TRADITIONS, INCLUDING KERALA SCULPTURE TRADITION

Indian handicrafts, tribal and folk arts traditions:

History and cultural evolution. Forms and functions

India has a rich heritage of folk and tribal arts, Art forms in India have been exquisite and

explicit .Every region in India has its own style and pattern of art, which is known as folk art.

Other than folk art, there is yet another form of traditional art practiced by several tribes or rural population, which is classified as tribal art.

Handicrafts- Toys and dolls, wood works , puppetry, musical instruments, stone carvings, metal ware, terra cotta traditions , basketry, leather , papier Mache, Lippan Kaam , Shellcrafts, textile and mat weaving, bamboo and caneetc
Contribution of various scholars to the field of learning folk and Tribal arts

Kerala sculpture tradition: Edakkal Caves – Dolmens - ancient epigraphic traces – ancient material culture in Kerala – woodcarving traditions – royal and religious materials and cultures of medieval kerala – Buddhist and Jain art in Kerala – cave temples, rock-cut recess, temple architectures, Islamic and Christian architecture in Kerala, stone carvings, metal works and face masks and performance art of the region.

NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may also appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper.
