

# <u>NUMS ENTRY TEST – 2022</u> <u>SYLLABUS</u>

## TABLE OF CONTENTS

Serial	Content	Page
1.	Preamble	3
2.	Structure, weightage & difficulty level	4
3.	Biology	5 - 8
4.	Chemistry	9 - 12
5.	Physics	13 - 15
6.	English	16

#### PREAMBLE

National University of Medical Sciences (NUMS) endeavours to set supreme bench mark for the NUMS Entry Test for admission to its Constituent, Affiliated and all Military (Armed Forces) Administered Medical and Dental Colleges. To afford level playing field to all the aspiring candidates, the minimum criteria for the syllabus is the "must know knowledge", based on the common topics approved by various curriculum regulatory authorities in Pakistan. At the same time, being highly competitive examination, the candidates are advised to have a broad based study and not restrict themselves to limited syllabi only.

Whereas the subject contents are quality assured through diverse and experienced faculty, the psychological test component of NUMS Entry Test evaluates a candidate from the perspective of aptitude and mental robustness to face the highly challenging medical studies.

### STRUCTURE, WEIGHTAGE AND DIFFICULTY LEVEL

- 1. NUMS Entry Test (NET) shall comprise of two components
  - a. **PART 'A'** 
    - (1) Shall carry **95 % weightage** of NUMS Entry Test (NET)
    - (2) Shall consist of 150 'One Best Option Type' Multiple Choice Questions (MCQs) with stipulated time of 150 minutes and shall have the following breakdown: -
      - (a) Biology 35 % (55 MCQs)
      - (b) Chemistry 25 % (40 MCQs)
      - (c) Physics 25 % (40 MCQs)
      - (d) English 10 % (15 MCQs)
    - (3) Difficulty level for MCQs of Biology, Chemistry and Physics shall be as under:-
      - (a) Easy 25 %
      - (b) Moderate 60 %
      - (c) Hard 15 %

#### b. **PART 'B' (Psychological Test)**

- (1) Shall carry **5 % weightage** of NUMS Entry Test (NET)
- (2) Shall consist of 100 'One Best Option Type' Multiple Choice Questions (MCQs) with stipulated time of 30 minutes.
- 2. There shall be **No Negative Marking.**