



**St. Vivekanand Lotus Valley Public School**  
**Syllabus for Term-I Examination (Session 2022-23)**  
**Class – XII (Medical)**

## English

- **Section-A (Reading)** Reading Comprehension through Unseen Passage  
Multiple Choice Questions / Objective Type Questions will be asked.
- **Section-B (Writing)**
  1. Notice up to 50 words. One out of the two given questions to be answered.
  2. Formal & Informal Invitation Writing Letters based on verbal/visual input, to be answered in approximately 120-150 words. Letter types include application for a job with bio data or resume. Letters to the editor (giving suggestions or opinion on issues of public interest) . One out of the two given questions to be answered.
  3. Article, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 words. One out of the two given questions to be.
- **Section-C (Literature)**
  - **Prose-** The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo
  - **Poetry-** My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty/The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy

## Physics

- 1. Electrostatics 2. Current electricity 3. Magnetic effects of current & magnetism  
4. Electromagnetic induction & alternating current 5. Electromagnetic wave

## Chemistry

- 1. Solution, 2. Electrochemistry, 3. Chemical Kinetics, 4. Haloalkanes & Haloarenes, 5. Alcohol Phenols & ethers

## Biology

- 1. Sexual Reproduction flowering Plants, 2. Human Reproduction, 3. Reproductive Health,  
4. Principles of Inheritance & Variation, 5. Molecular Basis of Inheritance, 6. Human Health & Disease

## I.T

- ICT Skills, Database Management, Web Applications

## Physical Education

- Unit 5 :- Children & Women in Sports, Unit 6:- Test and Measurement in Sports, Unit-7 :- Physiology & Injuries in Sports

## Music

- प्रश्न 1: निम्नलिखित पर संक्षिप्त टिप्पणी कीजिये: मुर्की, गमक, ग्राम,, मूर्छना, अलाप, तान
- प्रश्न 2: ग्रन्थ परिचय: (i) संगीत रत्नाकर, (ii) संगीत पारिजात
- प्रश्न 3: जीवन परिचय: (i) फैयाज खां, (ii) बड़े गुलाम अली खां, (iii) कृष्ण राव शंकर पंडित
- प्रश्न 4: रूपक ताल , धामार ताल
- प्रश्न 5: तानपुरा स्वर करने की विधि
- प्रश्न 6: दिए गए स्वर समूह से राग पहचान कर स्वर विस्तार करना
- प्रश्न 7: राग परिचय:- i. बागेश्री ii. मालकौंस