

# PACE JUNIOR SCIENCE COLLEGE (BORIVALI)

## XI STANDARD - FINAL EXAMINATION SYLLABUS (MEDICAL)

Subject	Syllabus
<b>PHYSICS</b>	1. MEASUREMENTS 2. SCALAR & VECTORS 3. PROJECTILE MOTION 4. FORCE 5. FRICTION IN SOLIDS & LIQUIDS 6. CIRCULAR MOTION 7. GRAVITATION 8. ROTATIONAL MOTION 9. OSCILLATION 10. ELASTICITY
<b>CHEMISTRY</b>	1. PERIODIC TABLE 2. CHEMICAL BONDING 3. CHEMICAL EQUILIBRIUM 4. GOC 5. ALKANES 6. ALKENES 7. ALKYNES 8. AROMATIC COMPOUNDS
<b>ENGLISH</b>	<b>UNIT THREE</b> : 3.2 SCHOOLING ON THE STREETS 3.4 MUMBAI'S DABBAWALAS <b>UNIT FOUR</b> : 4.4 A LETTER FROM A FATHER TO HIS LITTLE SON <b>UNIT FIVE</b> : 5.1 MY MOTHER 5.2 TRAFFIC PROBLEMS 5.3 INDIAN WOMAN'S INCOME DOUBLE <b>UNIT SIX</b> : 6.1 MARCHING SONG <b>UNIT SEVEN</b> : 7.3 FOR HEAVEN'S SAKE 7.4 MARTIN LUTHER KING JR: A TRIBUTE <b>UNIT EIGHT</b> : 8.2 HARRY POTTER NOVELS GO DIGITAL <b>RAPID READING</b> - THE HAPPY PRINCE <b>WRITING SKILLS</b> Q.6 (A) (I) FORMAL LETTER (JOB APPLICATION) (II) SEMI FORMAL LETTER (B) TOURIST LEAFLET, APPEAL WRITING, DIALOGUE WRITING REPORT WRITING AND NEWS ITEM. (C) COUNTER VIEW AND INFORMATION TRANSFER (NON VERBAL TO VERBAL) Q.7 (A) FRAMING QUESTIONS FOR THE INTERVIEW (B) PREPARING SPEECH WRITING.
<b>PHYSICAL EDUCATION</b>	Questions will ask from the provided Question bank
	1. LOGARITHM 2. DETERMINANTS 3. MATRICES ( STD.XI & XII )

<b>MATHS</b>	<ol style="list-style-type: none"><li>4. LIMITS</li><li>5. DIFFERENTIATION</li><li>6. INTEGRATION</li><li>7. SETS AND FUNCTIONS</li></ol>
<b>PSYCHOLOGY</b>	<ol style="list-style-type: none"><li>1. ATTENTION AND PERCEPTION</li><li>2. LEARNING</li><li>3. HUMAN MEMORY</li></ol>
<b>INFORMATION TECHNOLOGY</b>	<ol style="list-style-type: none"><li>1. INTRODUCTION TO NETWORKING</li><li>2. VB.NET</li><li>3. HTML</li><li>4. INTRODUCTION TO JAVA SCRIPT</li></ol>
<b>BIOLOGY</b>	<ol style="list-style-type: none"><li>1. CELL DIVISION</li><li>2. MORPHOLOGY OF FLOWERING PLANTS (ONLY PLANT TISSUES)</li><li>3. PLANT WATER RELATIONS AND MINERAL NUTRITION</li><li>4. PLANT GROWTH AND DEVELOPMENT</li><li>5. ORGNIZATION OF CELL 6. HUMAN RESPIRATION</li></ol>