

<b>XII Standard – Unit Test I – ( 2016 – 2017 )</b>			
<b>Date</b>	<b>Day</b>	<b>Timing</b>	<b>Subject</b>
18.07.2016	Monday	02.15 to 03.45 pm 03.45 to 04.45 pm	English Physical Education
19.07.2016	Tuesday	02.15 to 03.45 pm 02.15 to 03.45 pm	Mathematics & Statistics Psychology
20.07.2016	Wednesday	02.15 to 03.45 pm	Chemistry
21.07.2016	Thursday	02.15 to 03.45 pm	Physics
22.07.2016	Friday	02.15 to 03.45 pm 02.15 to 03.45 pm 02.15 to 03.45 pm	Electrical Maintenance I Computer Science I Information Technology
23.07.2016	Saturday	02.15 to 03.45 pm 02.15 to 03.45 pm 02.15 to 03.45 pm	Electrical Maintenance II Computer Science II Biology

## Pace Jr. Science College, Borivali

Std.: XII

Year : 2016-17

Subject	Marks	Syllabus for UT-1	Syllabus for Education Abroad	Marks
English	40	Unit 1,2,3 R R. Chapter 1, 2 Writing skills and grammar	Unit1, 2, Unseen passage, Letter writing, Grammar	80
Maths	40	1. Matrices 2. Pair of Lines 3. Continuity 4. Derivative 5. Application of derivatives	1. Matrices 2. Pair of Lines 3. Continuity 4. Derivative 5. Application of derivatives	80
Psychology	40	1. Personality 2 Intelligence	1. Stress Management 2 Intelligence 3. Personality	80
Chemistry	35	1.Chemical Kinetics 2. Electrochemistry 3. Halo gene derivatives of	1.Chemical Kinetics 2. Electrochemistry 3. Halo gene derivatives of alkanes	70
Physics	35	1. Electrostatics 2. Current Electricity 3. Magnetic effect of current 4. Magnetism	1. Electrostatics 2. Current Electricity 3. Magnetic effect of current 4. Magnetism	70
EMI	20	1.Electrical symbols 2. Fuse, Conductors & Insulators and Gauge of Conductors 3. Types of wires & wiring accessories	1.Electrical symbols 2. Fuse, Conductors & Insulators and Gauge of Conductors 3. Types of wires & wiring accessories	40
CSI	25	C ++	C ++ and Programming	50
IT	40	Net publishing , WEB	Net publishing , WEB	80
EM-2	20	TRANSFORMER	TRANSFORMER	40
CS-2	25	INTRODUCTION TO MICROPROCESSOR	INTRODUCTION TO MICROPROCESSOR	50
BIOLOGY	35	UT 1 BIOLOGY 12 TH STD. 1. PHOTOSYNTHESIS 2. RESPIRATION IN PLANTS 3. CIRCULATION	UT 1 BIOLOGY 12 TH STD. 1. PHOTOSYNTHESIS 2. RESPIRATION IN PLANTS 3. CIRCULATION	70

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Subject	UT-1 PAPER PATTERN
ENGLISH	Q.1) PASSAGE WITH GRAMMAR Q.2) PASSAGE WITH GRAMMAR AND NOTE MAKING OR SUMMARY Q.3) POEM Q.4) LETTER/FACTFILE Q.5) APPEAL CV COUNTER VIEW Q.6) INTERVIEW/ INFORMATION TRANSFER
MATHS	Q.1) A) 3 MCQ (3 QUESTION EACH 2M) 6 M B) ATTEMPT ANY 3 (3 QUESTION OUT OF 5 2 MARKS) 6M Q.2) A) ATTEMPT ANY 2 OUT OF 3 [EACH 3 M] 6 M B) ATTEMPT ANY 2 OUT OF 3 [EACH 4 M] 8 M Q.3) A) ATTEMPT ANY 2 OUT OF 3 [EACH 3 M] 6 M B) ATTEMPT ANY 2 OUT OF 3 [EACH 4 M] 8 M  TOTAL 40 M
PSYCHOLOGY	1. Fill in the blanks (3M) 2. Match the column (3M) 3. Answer the in one sentence (3M) 4. Explain concepts in 25 to 30 words (6M) 5. Answer in 30 to 40 words (6M) 6. Psychological reasons (8M) 7. short notes in 50 to 60 words (6M) 8. Answer the following in 100 to 150 words (5M)
CHEMISTRY	Q.1) MCQ-7 Q.2) ATTEMPT ALL SIX - 012 Q.3) ATTEMPT ALL THREE -09 Q.4) ATTEMPT 07
PHYSICS	Q.1) MCQ - 7 Q.2) SIX QUESTION EACH 2 MARKS (12 MARKS) Q.3) THREE QUESTIONS GIVEN EACH 3 MARKS (9 MARKS) Q.4) SEVEN (THREE FOUR)
EM - 1	1. MCQ's (1 each) (4 M) [1*4] 2. Explain in short (2 M. each) (4 M) [2*2] 3. Explain in brief (3 M. each) (6 M) [3*2] 4. Explain in brief (3 M. each) (6 M) [3*2]
CS 1	1. MCQ (3) 3 MARKS 1 X 3 = 3 2. ANSWER THE FOLLOWING 3 MARKS 2 X 3 = 6 3. ANSWER THE FOLLOWING (4) 4 MARKS 4 X 4 = 16 25
IT	1. FIB 3 M (1X 3) 2. TIF 3M (1 X 3) 3A. MCQ 1 4 M (1 X 4) 3B. MCQ 1 4M (1 X 4) 4. MCQ 2 8M (2 X 4) 5. MCQ 6M (3 X 2) 6. REARRANGE 2 M (2 X 1) 7. PROGRAMS 10 (5 X 2)
EM- 2	1. MCQ's (1 each) (4 M) 2. Explain (2 M. each) (1 numerical + 1 theory) (4 M) 3. Explain brief (3 M. each) (1 Numerical + 1 theory) (6 M) 4. Explain in details (6 M. each) (6 M)
CS 2	1. MCQ (3) 3 MARKS EACH 1 X 3 = 3 2. ANSWER THE FOLLOWING (2) 3 MARKS EACH 2 X 3 = 6 3. ANSWER THE FOLLOWING (4) 4 MARKS EACH 4 X 4 = 16 25
BIOLOGY	1. MCQ 1 M X 7 = 7M 2. ONE SENTENCE ANS, 1 M X 6 = 6 M 3. SHORT ANS 2 M X 3 = 6 M 4. SHORT ANS 3M X 3 = 9 M 5. LONG ANS 7 M X 1 = 7 M TOTAL 35 MARKS