

## PACE Junior Science College - Examination Schedule for Standard XI (2017-19 Batches)

Subject	Unit Test-1 (September)			Terminal Exam (November)			Unit Test-2 (January)		Final Exam (March)		
	Date of Exam	Exam Timing	Syllabus	Date of Exam	Exam Timing	Syllabus	Date of Exam	Syllabus	Date of Exam	Exam Timing	Syllabus
Physics	26.09.2017	9:00 to 10:30 am	1.Ray Optics 2.Scalars & Vectors 3.Motion 4.Errors & Measurements	18.11.2017	09:00 to 11:00 am	1. Syllabus of Unit Test I + 2. Electrostatics 3. Magnetic Effect of Electric Current 4. Magnetism 5. Force	<b>HOME ASSIGNMENT</b> <b>Question Paper</b> <b>Distribution Date :</b> <b>2-1-2018</b> <b>&amp;</b> <b>Submission Date :</b> <b>12-1-2018</b>	1. Oscillation	14.03.2018	09:00 to 12:00 noon	1. Syllabus of Unit Test I + Terminal Exam 2. Friction in Liquids 3. Wave theory of Light 4. Interference & Diffraction 5. Rotational Dynamics 6. Heat & Thermodynamics
Chemistry	26.09.2017	11:00 to 12:30 pm	1.Redox Reactions 2.Atomic Structure 3. Mole concept 4. Periodic Table & Periodic properties	20.11.2017	09:00 to 11:00 am	1. Syllabus of Unit Test I + 2. Chemical equilibrium 3. Gaseous state 4. Chemical Bonding 5. Thermodynamics		1. Basic Principles & techniques in organic chemistry 2. Surface Chemistry	15.03.2018	09:00 to 12:00 noon	1. Syllabus of Unit Test I + Terminal Exam 2. Alkanes 3. Alkenes 4. Alkynes 5. Aromatic Compounds
Mathematics	26.09.2017	01:00 to 02:30 pm	1. Logarithm 2. Set, Relations & functions 3. Straight Line 4. Trigonometric Functions & Compound Angles 5. Quadratic Equations	22.11.2017	09:00 to 11:00 am	1.Syllabus of Unit Test I + 2. Matrices 3. Determinants 4. Sequence & Series 5. Factorization Formulae		1. Method of Induction and Binomial Theorem 2. Complex numbers	16.03.2018	09:00 to 12:00 noon	1. Syllabus of Unit Test I + Terminal Exam 2. Limits 3. Differentiation 4. Integration
English	28.09.2017	09:00 to 10:30 am	1. Poetic Device 2. Grammar from Unit 1,2,3	18.11.2017	12:00 to 02:00 pm	Poetry – 1.1, 2.1 Unit One : 1.2, 1.3 Unit Two : 2.2, 2.3 Note Making - O2(b) Summary Writing -O3(b) Rapid Reading - The Joy of learning O5 A) Rewrite from the point view of some character B) Extend the extract in 120 words		O 6 A, B, C O 7 A, B	17.03.2018	09:00 to 12:00 noon	Unit Three : 3.1,3.2, 3.4 Unit Four : 4.4 Unit Five : 5.1, 5.2, 5.3 Unit Six : 6.1 Unit Seven : 7.1, 7.3, 7.4 Unit Eight : 8.2 O5 (A) Rewrite from the point of view of some character (B) - The Happy Prince ( Dialogue Writing) Writing Skills O 6 (A), (B), (C) O 7 (A), (B)
Electrical Maintenance - 1	28.09.2017	11:00 to 12:30 pm	1. Electric Circuit 2. Work, Power and Energy 3. Effects of Electric Current	20.11.2017	12:00 to 02:30 pm	1. Electrical Circuit 2. Work Power & Energy 3. Effects of Electric Current 4. Types of Wires & wiring accessories		1.Types Of Wires And Wiring Accessories 2.Measuring Instruments	19.03.2018	09:00 to 11:30 am	1. Types Of Wires And Wiring Accessories 2. Wiring System & Wiring Diagrams 3. Measuring Instruments
Electrical Maintenance - 2	28.09.2017	01:00 to 02:30 pm	1. Alternating Current D.C and A.C	22.11.2017	12:00 to 02:30 pm	1. Alternating Current 2. D.C and A.C 3. D.C Generators 4. D.C Motor		1. Single Phase & Three Phase Motors	20.03.2018	09:00 to 11:30 am	1. Single Phase & Three Phase Motors 2. Starters Including Dc Motor Starter 3. Poly Phase Circuits
Computer Science - 1	28.09.2017	11:00 to 12:30 pm	1. Introduction to C++ (Till For Loop) 2. Program Analysis	20.11.2017	12:00 to 03:00 pm	1. C++ 2. Program Analysis 3. Visual Basic		1. Networking & Internet	19.03.2018	09:00 to 12:00 noon	1. C++ 2. Visual Basic 3. Networking & Internet 4. Number System
Computer Science - 2	28.09.2017	01:00 to 02:30 pm	1. Logic Gate 2. Half / Full Adder 3. Demorgan's Theoram 4. Logic Diagram 5. Appl of EX-OR Gate 6. 4 Bit Adder/Subtractor	22.11.2017	12:00 to 03:00 pm	1. Logic Gates & Sequential Circuits (Till Flip Flop)		1. Functional Hardware Part of PC	20.03.2018	09:00 to 12:00 noon	1. Flip Flops 2. Counters 3. Peripheral Devices 4. Functional Hardware Part Of Pc
Information Technology	28.09.2017	11:00 to 12:30 pm	1. Introduction to Information Technology 2. HTML	20.11.2017	12:00 to 02:00 pm	1. HTML 2. Introduction to Javascript 3. Introduction to Networking		1. Multimedia 2. Web Browsers, Email client & Messenger Utilities	19.03.2018	09:00 to 11:30 am	1. HTML 2. Vb.Net 3. Introduction to Networking 4. Introduction to Java Script 5. Office Suite
Hindi	28.09.2017	11:00 to 12:30 pm	1.पद्य - विभाग 1. 2. 3. 2.पद्य - विभाग 1. 2. 4. 3.दूर -वाचन 1. 2. 4.संवाचन भाषायाचक संग्रह , मुहावरे	20.11.2017	12:00 to 02:00 pm	1.पद्य - विभाग 4. 5. 2.पद्य - विभाग 6. 7. 3.(दूर - वाचन ) 3.4. 4.संवाचन विशेषण, मुहावरे,भाषायाचक संग्रह, काव्य परिवर्तन		1. शिबिर 2. वन -सेखन 3. शिविर 4. स्थापन	19.03.2018	09:00 to 12:00 noon	1.पद्य - विभाग 6. 7.10.11 2.पद्य - विभाग 8. 9. 3.दूर - वाचन 5.6. 4.संवाचन काव्य, संग्रह, विशेषण, मुहावरे, वन सेखन , शिबिर, शिविर
Psychology	28.09.2017	01:00 to 02:30 pm	1. Introduction to Psychology 2. Methods of Psychological inquiry	23.11.2017	09:00 to 11:00 am	1. Introduction to Psychology 2. Methods of Psychological inquiry 3. Human Development 4. Attention & Perception	1. Foundation of Human Behaviour	17.03.2018	12:30 to 03:30 pm	1. Foundation Of Human Behaviour 2. Learning 3. Human Memory 4. Motivation And Emotion	
Biology	30.09.2017	9:00 to 10:30 am	1. Animal Tissue 2. Diversity in Organisms 3. Study of Animal Type	22.11.2017	12:00 to 02:00 pm	1. Syllabus of Unit Test I + 2. Kingdom plantae 3. Biochemistry of cell 4. Human nutrition 5. Morphology of Flowering Plant (Root, Stem, Leaf)	1. Animal Kingdom	20.03.2018	09:00 to 12:00 noon	1. Cell Division 2. Morphology Of Flowering Plants (Flower, Fruit) 3. Plant Water Relations And Mineral Nutrition 4. Plant Growth And Development 5. Organization Of Cell 6. Human Respiration 7. Human Skeleton And Locomotion	
Physical Education				18.11.2017	02:15 to 03:15 pm	1. Health Related Physical Fitness 2. Sports & Games			15.03.2018	12:15 to 01:15 pm	1. Yoga 2. Sports & Games