



# Brilliant Public School

ACADEMIC YEAR 2019-20

INFORMATICS PRACTICES

CLASS - XII

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.	
*COMPUTER NETWORKING *OPEN SOURCE CONCEPTS *HTML PROGRAMMING -I BASIC ELEMENTS *HTML LISTS, TABLES AND FORMS *XML - EXTENSIBLE MARKUP LANGUAGE *JAVA GUI PROGRAMMING REVISION TOUR-I *JAVA GUI PROGRAMMING REVISION TOUR-II	*Portion of Unit Test-I & II *WEB APPLICATION DEVELOPMENT *DATABASE TRANSACTIONS *MORE ON SQL-GROUPING RECORDS	* Mid Term Portion *TABLES AND INTEGRITY CONSTRAINTS *IT APPLICATIONS	
Unit Test - II		<b>MARKING SCHEME</b>	
*JAVA GUI PROGRAMMING REVISION TOUR-III *MORE ABOUT CLASSES AND LIBRARIES *CONCEPT OF INHERITENCE *DATABASE CONNECTIVITY *MySQL REVISION TOUR		<b>Typology</b>	<b>No. of Questions</b>
		VSA ( 1 Mark)	13
		SA-I (2 Marks)	21
		SA-II (3 Marks)	1
		SA-II (4 Marks)	---
	LA (6 Marks)	2	
	<b>Total</b>	<b>37</b>	

QUESTION WISE BREAK UP				QUESTION WISE BREAK UP		
Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks	Types of Question(s)	Total Marks (THEORY)	Total Marks (PRACTICAL)
NETWORKING	1	10	10	NETWORKING	10	2
PROGRAMMING	2	12	24	PROGRAMMING	25	16
RDBMS	2	8	16	RDBMS	30	8
				IT APPLICATIONS	5	4
<b>Total</b>			<b>50</b>	<b>Total Marks</b>	<b>70</b>	<b>30</b>
				<b>PRACTICALS</b>	<b>MARKS</b>	
				Problem Solving using Java	10	
				SQL queries	4	
				Practical Record	6	
				Project Work	5	
				Viva Voce	5	
				<b>Total Marks</b>	<b>30</b>	

\*Any Changes in the Curriculum by CBSE during the session will be intimated later.

\* For list of Practicals refer to Senior School Curriculum 2019



# Brilliant Public School

ACADEMIC YEAR 2019-2020

MATHEMATICS

CLASS -XII

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
*Continuity and Differentiability *Applications of Derivative	*Portion of Unit Test I & Unit Test II * Relations and Functions *Matrices *Determinants	*Portion of Mid-Term *Applications of Integrals * Differential Equations *Vector Algebra * Three Dimensional Geometry *Linear Programming Problem *Probability
Unit Test - II		
* Inverse Trigonometric Functions * Integrals		

**QUESTION WISE BREAK UP**

**QUESTION WISE BREAK UP**

Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks	Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks
OBJECTIVES/VSA	1	10	10	OBJECTIVES/VSA	1	20	20
SA	2	6	12	SA	2	6	12
LA-I	4	4	16	LA-I	4	6	24
LA-II	6	2	12	LA-II	6	4	24
<b>Total Marks</b>			<b>50</b>	<b>Total Marks</b>			<b>80</b>

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ACADEMIC YEAR 2019-20

PHYSICAL EDUCATION

CLASS -XII

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.	
Ch-1 Planning in Sports Ch-2 Sports & Nutrition Ch-3 Yoga & Lifestyle	*Portion of Unit Test-I & II (Ch-1 to Ch-6) Ch-7 Physiology & Injuries in Sports Ch-8 Biomechanics & Sports Ch-9 Psychology & Sports Ch-10 Training in Sports	*Portion of Unit Test-I, II & Mid Term	
		Practicals	(30 Marks)
		Physical Fitness Test	6
		Skills of any one game	7
		Yogic Practices	7
		Record File	5
		Viva(Health / Games & Sports / Yoga)	5
<b>Unit Test - II</b>			
Ch-4 Physical Education & Sports for CWSN (Children With Special Needs - Divyang)  Ch-5 Children & Women in Sports Ch-6 Test & Measurement in Sports			

QUESTION WISE BREAK UP				QUESTION WISE BREAK UP			
Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks	Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks
VSA	1	9	9	VSA	1	20	20
SA-I	3	7	21	SA-I	3	10	30
SA-II	5	4	20	SA-II	5	4	20
<b>Total</b>		<b>20</b>	<b>50</b>	<b>Total</b>		<b>34</b>	<b>70</b>
				<b>Practical Evaluation Scheme</b>	<b>Total Marks 30</b>		

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# Brilliant Public School

ACADEMIC YEAR 2019-20

PHYSICS

CLASS -XII

**Unit Test - I**

**MID TERM EXAM.**

**ANNUAL EXAM.**

Ch-1 Electric Charges and Fields

Ch-2 Electrostatic Potential and Capacitance

Ch-3 Current Electricity

**Unit Test - II**

Ch-4 Moving Charges and Magnetism

Ch-5 Magnetism and Matter

Ch-6 Electromagnetic Induction

**Portion of Unit Test-I and II**

Ch-7 Alternating Current

Ch-8 Electromagnetic Waves

Ch-9 Ray Optics and Optical Instruments

**Mid Term Portion**

Ch-10 Wave Optics

Ch-11 Dual Nature of Radiation and Matter

Ch-12 Atoms

Ch-13 Nuclei

Ch-14 Semiconductor Electronics : Materials, Devices and Simple Circuits

**QUESTION WISE BREAK UP**

**QUESTION WISE BREAK UP (MID TERM EXAM. & ANNUAL EXAM.)**

Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks	Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks
VSA(MCQ)	1	15	15	VSA(MCQ)	1	20	20
SA-I	2	5	10	SA-I	2	7	14
SA-II	3	5	15	SA-II	3	7	21
LA	5	2	10	LA	5	3	15
<b>Total</b>		<b>27</b>	<b>50</b>	<b>Total</b>		<b>37</b>	<b>70</b>

**PRACTICALS**

**Evaluation Scheme**

**Max Marks : 30**

One experiment from sec- A

8

One project

3

One experiment from sec- B

8

Viva-Voce

5

Record

6

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# Brilliant Public School

ACADEMIC YEAR 2019-20

BIOLOGY

CLASS -XII

Unit Test - I

MID TERM EXAM.

ANNUAL EXAM.

Ch-1 Reproduction in Organisms Ch-2 Sexual Reproduction in Flowering Plants Ch-3 Human Reproduction Ch-4 Reproductive Health	<b>Portion of Unit Test-I and II</b>  Ch-8 Human Health and Diseases Ch-9 Strategies for Enhancement in Food Production	<b>Mid Term Portion</b>  Ch-10 Microbes in Human Welfare Ch-11 Biotechnology - Principles and Processes Ch-12 Biotechnology and its Application Ch-13 Organisms and Populations Ch-14 Ecosystem Ch-15 Biodiversity and its Conservation Ch-16 Environmental Issues
<b>Unit Test - II</b>		
Ch-5 Principles of Inheritance and Variation Ch-6 Molecular Basis of Inheritance Ch-7 Evolution		

QUESTION WISE BREAK UP

QUESTION WISE BREAK UP (MID TERM EXAM. & ANNUAL EXAM.)

Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks	Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks
VSA	1	7	7	VSA	1	5	5
SA-I	2	6	12	SA-I	2	7	14
SA-II	3	7	21	SA-II	3	12	36
LA	5	2	10	LA	5	3	15
<b>Total</b>		<b>22</b>	<b>50</b>	<b>Total</b>		<b>27</b>	<b>70</b>

PRACTICALS	Evaluation Scheme	Max Marks : 30
One Major Experiment	5	Spotting
One Minor Experiment	4	Project Record + Viva Voce
Slide Preparation	5	Practical Record+Viva Voce

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विद्या कृत्स्नानं प्रकाशयति सत्यम्  
Wisdom for Universal Enlightenment



# Brilliant Public School

ACADEMIC YEAR 2019-2020

CHEMISTRY

CLASS -XII

Unit Test - I				MID TERM EXAM.		ANNUAL EXAM.	
Ch-9 Haloalkanes and Haloarenes Ch-10 Alcohol, Phenol and Ethers Ch-11 Aldehyde, Ketone and Carboxylic Acid				Portion of Unit Test - I and II Ch-14 Polymers Ch-15 Chemistry in Everyday Life Ch-8 Co-ordination Compounds		Mid Term Portion Ch-3 Chemical Kinetics Ch-4 Surface Chemistry Ch-5 General Principles and Processes of Isolation of Elements Ch-6 The p-Block Elements Ch-7 d and f - Block Elements Ch-13 Biomolecules	
Unit Test - II							
Ch-12 Organic Compounds containing Nitrogen 12 Periods Ch-1 Solutions Ch-2 Electrochemistry							
QUESTION WISE BREAK UP (UNIT TEST)				QUESTION WISE BREAK UP (MID TERM & ANNUAL EXAM.)			
Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks	Types of Question(s)	Mark(s) per Question	Total No. of Questions	Total Marks
VSA(MCQ)	1	15	15	VSA(MCQ)	1	20	20
SA-I	2	5	10	SA-I	2	7	14
SA-II	3	5	15	SA-II	3	7	21
LA	5	2	10	LA	5	3	15
<b>Total</b>		<b>27</b>	<b>50</b>	<b>Total</b>		<b>37</b>	<b>70</b>
				Practical Evaluation Scheme			
				Titration	8		
				Salt analysis	8		
				Content based experiment	6		
				Practical file	4		
				Project + Viva Voce	4		
				<b>Total Marks</b>	<b>30</b>		

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ACADEMIC YEAR 2019-20		ENGLISH		Class -XII
Unit Test - I		Unit Test - II		
Section	Topics		Marks	
<b>Flamingo</b>	L-1- Last lesson L-2 Lost spring L-3 Deep waters	L-4 Rat trap L-5 Indigo L-6 Poets & Pancakes	25	
<b>Vistas</b>	L-1 The Third Level L-2 The Tiger King	L-3 Journey to the end of the earth L-4 Enemy		
<b>Poetry</b>	1 My mother at sixty six 2 Elementary school at slum	3 Keeping quiet		
<b>Writing</b>	Notice , Letter (formal)	Letter/Descriptive writing/Article/Report	15	
<b>Reading</b>	Unseen passage	Note-Making Unseen passage	10	
<b>TOTAL</b>			<b>50</b>	
<b>MID TERM EXAM.</b>		<b>ANNUAL EXAM.</b>		
Section	Topics		Marks	
<b>Reading</b>	2 Unseen passages Note-Making	2 unseen passages Note-Making	20	
<b>Writing</b>	Advertisement,Notice,Job Application, Formal Guided composition,speech , Report	Advertisement, notices, posters, invitation, letters, descriptive Argumentative & Guided composition Job application, article, speech, debate, Report	30	
<b>Flamingo</b>	Portion of Unit I & Unit II	Portion of Mid Term L-7 The Inverview, L-8 Going Places	30	
<b>Vistas</b>	Portion of Unit I & Unit II L-5 Should Wizard hit Mommy	Portion of Mid Term L-6 On the face of it L-7 Evan tries an o-level L-8 Memories of Childhood		
<b>Poetry</b>	Portion of Unit I & Unit II	Same Portion of Mid Term P- 4 Thing of beauty P- 5 A Road side stand P- 6 Aunt Jennifer's tiger		
<b>ASL</b>	Speaking task + Listening task	Speaking task + Listening task	10 + 10 = 20	
<b>TOTAL</b>			<b>100</b>	