

PERIODIC TEST I (A) (20 marks)	PERIODIC TEST I (B) (20 marks)	PERIODIC TEST II (50 marks)	PERIODIC TEST III (A) (20 marks)	PERIODIC TEST III (B) (20 marks)	Pre-Model EXAMINATION (50 marks)
10/4/19	22/7/19		17/10/19	25/11/19	
Ch1. Functional English (Intermediate)	Ch1. Functional English (Intermediate)	Ch1. Functional English (Intermediate)	Ch1. Functional English (Intermediate)	Ch1. Functional English (Intermediate)	Ch1. Functional English (Intermediate)
Ch2. Web Application (Basic) (All Sessions)	Ch3. Word Processing (Intermediate) (All Sessions)	Ch4. Spreadsheet (Intermediate) (All Sessions)	Ch5. Digital Presentation (Intermediate) (All Sessions)	Ch6. Email Messaging (Intermediate) (All Sessions)	Ch7. Database Development (Basic) (All Sessions)
		**. Practical (10)+ Project (10)+ Viva (10)=30 marks			**. Practical (10)+ Project (10)+ Viva (10)=30

Teacher's remark:
 * Periodic (Half Yearly) II examination will also include entire syllabus of Periodic Test 1(A) and 1(B).
 * Annual examination will include entire syllabus.
 * QUESTION PAPER DESIGN (For Periodic I ,II ,III and Annual Examination)
 * Each Lab Activity carries 1 marks.

***Term I = (20+50+10+10+10)**
 Best of 20 (IA) and 20 (IB) =20 marks.
 Half Yearly Exam (Periodic II) = 50 marks.
 Project (10 marks)
 Viva Voce + Written Test (10 marks)
 Practical File (Each Lab Activity carries 1 marks)=10 Marks

S No	Type of Question	No of Question	Marks for each question		Periodic II/Annual	
			1 (A) /1 (B)	3 (A) /3 (B)	No of Questions	Marks
1	Section A	5	5*1=5	5*1=5	10 out of 12	1*10=10
2	Section B	2	2*2=4	2*2=4	6 out of 10	6*2=12
3	Section C	2	2*3=6	2*3=6	6	6*3=18
4	Section D	1	1*5=5	1*5=5	2	2*5=10
5		10 Questions	20 Marks	20 Marks	Total 24 Questions	50 Marks

***Term II = (20+50+10+10+10)**
 Best of 20 (IIIA) and 20 (IIIB) =20 marks.
 Annual Exam (Periodic II) = 50 marks.
 Project (10 marks)
 Viva Voce + Written Test (10 marks)
 Practical File (Each Lab Activity carries 1 marks)=10 Marks

Note: There will be 2 optional questions in Section A and 4 optional questions in Section B in Periodic II and Annual Questions.

Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (3)
Ethics in Computing and 3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio

PERIODIC TEST I (A) (20 marks) 06/05/19	PERIODIC TEST I (B) (20 marks) 29/07/19	PERIODIC TEST II (50 marks)	PERIODIC TEST III (A) (20 marks) 22/11/19	PERIODIC TEST III (B) (20 marks) 21/1/20	Annual EXAMINATION (50 marks)
Ch1. Functional English	Ch1. Functional English	Ch1. Functional English	Ch1. Functional English	Ch1. Functional English	Ch1. Functional English
Ch2. Fundamentals of Computer. (All Sessions)	Ch3. Mastering Typing (All Sessions)	Ch4. Word processing (Session 14 to 20)	Ch5 . Spreadsheet (Session 9 to 19)	Ch6. Digital Presentation. (All Sessions)	Ch7. Email Messaging. (All Sessions)
	Ch4. Word processing (Session 1 to 13)	Ch5 . Spreadsheet (Session 1 to 8)			**. Practical (10)+ Project (10)+ Viva (10)=30 marks
		**. Practical (10)+ Project (10)+ Viva (10)=30 marks			

Teacher's remark:

- * Periodic (Half Yearly) II examination will also include entire syllabus of Periodic Test 1 (A) and 1 (B).
- * Annual examination will include entire syllabus.
- * QUESTION PAPER DESIGN (For Periodic I ,II ,III and Annual Examination)
- * Each Lab Activity carries 1 marks.

***Term I = (20+50+10+10+10)**

Best of 20 (IA) and 20 (IB) =20 marks.
Half Yearly Exam (Periodic II) = 50 marks.
Project (10 marks)
Viva Voce + Written Test (10 marks)
Practical File (Each Lab Activity carries 1 marks)=10 Marks

***Term II = (20+50+10+10+10)**

Best of 20 (IIIA) and 20 (IIIB) =20 marks.
Annual Exam (Periodic II) = 50 marks.
Project (10 marks)
Viva Voce + Written Test (10 marks)
Practical File (Each Lab Activity carries 1 marks)=10 Marks

Note: There will be 2 optional questions in Section A and 4 optional questions in Section B in Periodic II and Annual Questions.

Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (3)
Ethics in Computing and 3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio

CLASS: 11

BOOK: Informatics Practices (Reeta Sahoo / Sumita Arora)

PERIODIC TEST I (A) (25 Marks)	PERIODIC TEST I (B) (25 Marks)	PERIODIC TEST II (HALF YEARLY) (100 marks)	PERIODIC TEST III (A) (25 Marks)	PERIODIC TEST III (B) (25 Marks)	ANNUAL EXAMINATION (100 Marks)
23/7/19	22/10/19		26/11/19	22/1/20	
Ch1. Basic Computer Organization	Ch3. Python Fundamentals	Ch6. String Manipulation	Ch8, 9, 10. Dictionaries, Python Modules and Python Pandas	Ch13, 14 Relational database and Simple SQL Queries	Ch17. Cyber Safety
Ch2. Getting started with Python	Ch4. Data Handling	Ch7. List Manipulation	Ch12. Data transfer operation	Ch15, 16. Table Joins and Indexes	Ch18. Online Access and Computer Security
Ch2. Python variables	Ch5. Conditional and Iterative Statements				**. Project (Real life based scenarios in JAVA + MySQL)
		**. Practical Test			

Teacher's remark:

- * Periodic (Half Yearly) II examination will also include entire syllabus of Periodic Test 1(A) and 1(B).
- * Annual Examination will also include entire syllabus.
- * DESIGN FOR PERIODIC TEST (only for class XI (25 marks)

S No	Type of Question	No of Question	Marks per question	Total marks	Marks per question	Total marks	
				Periodic I and II		Periodic III	
1	Questions	3	1	3	1	3	
2	Questions	4	2	8	2	8	
3	Questions	3	3	9	3	9	
4	Questions	1	5	5	5	5	
Total Marks:				25		25	

>DESIGN FOR SUMMATIVE ASSESSMENT (70 marks) only for class XI & XII

S No	Type of Question	No of Question	Marks for each question	Total marks
Set A	Board Pattern	1/5/3	1/2/3	20
Set B	Board Pattern	1/2/5	1/2/3	20
Set C	Board Pattern	5/2/3/1	1/3/5/4	20
Total Marks:				70

- * Periodic Test (70 marks Theory + 30 marks Practical)
- * Annual Exam (70 marks Theory + 30 marks)

Distribution of Marks:

Unit No	Unit Name	Marks
1	Programming and Computational	30
2	Data Handling 1	20
3	Data Management 1	10
4	Society, Law and Ethics 1	10
5	Practicals	30
Total		100

Lab Activities (30)

As per CBSE/Samples	As per CBSE/Samples	As per CBSE/Samples	As per CBSE/Samples	As per CBSE/Samples
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PERIODIC TEST I (A) (25 Marks)	PERIODIC TEST I (B) (25 Marks)	PERIODIC TEST II (HALF YEARLY) (100 marks)	PERIODIC TEST III (A) (25 Marks)	PERIODIC TEST III (B) (25 Marks)	ANNUAL EXAMINATION (100 Marks)
16/04/19	23/07/19		22/10/19	26/11/19	
Data Handling 2	Basic Software Management	Data Management 2	Society Law and Ethics	Data Management 2	All chapters
Data Handling 2	Data Management 2		Data Handling 2	Data Handling 2	
					** .Project (Real life based scenarios in JAVA + MySQL)
		** .Practical Test			

Teacher's remark:

* Periodic (Half Yearly) II examination will also include entire syllabus of Periodic Test 1(A) and Periodic Test 1(B).

* Pre Model (9/12/17)* and Model (13/1/18)* Examination will also include entire syllabus.

* DESIGN FOR PERIODIC TEST (only for class XII (25 marks)

S No	Type of Question	No of Question	Marks per question	Total marks	Marks per question	Total marks
			Periodic I and II		Periodic III	
1	Questions	3	1	3	1	3
2	Questions	4	2	8	2	8
3	Questions	3	3	9	3	9
4	Questions	1	5	5	5	5
Total Marks:				25		25

>DESIGN FOR SUMMATIVE ASSESSMENT (70 marks) only for class XI & XII

S No	Type of Question	No of Question	Marks for each question	Total marks
Set A	Board Pattern	1/5/3	1/2/3	20
Set B	Board Pattern	1/2/5	1/2/3	20
Set C	Board Pattern	5/2/3/1	1/3/5/4	20
Total Marks:				70

* Periodic Test (70 marks Theory + 30 marks Practical)

* Annual Exam (70 marks Theory + 30 marks

Distribution of Marks:

Unit No	Unit Name	Marks
1	Programming and Computational	30
2	Data Handling 1	20
3	Data Management 1	10
4	Society, Law and Ethics 1	10
5	Practicals	30
Total		100

Lab Activities (30)

As per CBSE/Samples	As per CBSE/Samples	As per CBSE/Samples	As per CBSE/Samples	As per CBSE/Samples
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COMPUTER LAB NO ----

AIM:-----

HARDWARE REQUIRIED:

- Pentium III processor*
- 128 MB of RAM*
- 500 MB of Hard disk*
- Std Input / Output console
- Std Networking hardware

SOFTWARE REQUIRIED:

SYSTEM SOFTWARE:

- WIN XP service pack 1*

APPLICATION SOFTWARE:

- -----According to lab-----

THEORY:

----- According to lab -----

PROCEDURE/STEPS:

----- According to lab -----

SHORTCUT KEYS:

----- According to lab -----

INPUT / OUTPUT DIAGRAMS:

----- According to lab -----

Holy Cross School

Department of Computer Science and Information Technology

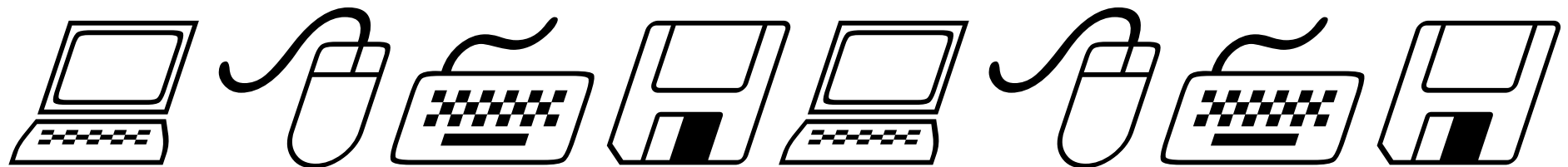
Syllabus : (2019-20)

Informatics Practices

Computer Science

Information Technology

Computer Science



HOLY CROSS SCHOOL (SYLLABUS: SESSION 2019-20)			SUBJECT : INFORMATION TECHNOLOGY(Course Code - 402)		
CLASS: 10			BOOK: NSQF Level 2 Information Technology Edusoft		
PERIODIC TEST I(A) (20 marks)	PERIODIC TEST I(B) (20 marks)	PERIODIC TEST II (50 marks)	PERIODIC TEST III(A) (20 marks)	PERIODIC TEST III(B) (20 marks)	Pre-Model EXAMINATION (50 marks)
10/4/19	22/7/19		17/10/19	25/11/19	
Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (3)
Ethics in Computing and 3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio
1. Writing a Resume in MS Word 2. Writing a conversation for job interview in MS Word 3. Creating Email or Blog account	4. Notice Writing 5. Notice Writing 6. Creating three column Word documents. 7. Newspaper cutting document.	8. Formula and functions 9. Graph Representation 10. Linking multiple workbook and worksheets.	1. Clipart Presentation 2. Inserting excel chart presentation 3. Inserting multimedia presentation 4. Printing presentation	5. Schedule an appointment 6. Printing calendar 7. Creating journey reports	8. Creating Database 9. Creating forms 10. Creating Queries and reports

HOLY CROSS SCHOOL (SYLLABUS: SESSION 2019-20)			SUBJECT : INFORMATION TECHNOLOGY(Course Code - 402)		
CLASS: 9			BOOK: NSQF Level 1 Information Technology Edusoft		
PERIODIC TEST I (A) (20 marks)	PERIODIC TEST I (B) (20 marks)	PERIODIC TEST II (50 marks)	PERIODIC TEST III (A) (20 marks)	PERIODIC TEST III (B) (20 marks)	Annual EXAMINATION (50 marks)
06/05/19	29/07/19		22/11/19	21/1/20	
Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (4)	Lab Activities (3)	Lab Activities (3)
Ethics in Computing and 3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	4 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio	3 Computer Lab Report/Portfolio
1. Writing conversation MS Word 2. Powerpoint on Computer parts and hardware 3. Powerpoint on Computer networks	4. Creating a web page -1 5. Creating a web page -2 6. Typing test 7. Creating two column documents	8. Creating tables 9. Newspaper cutting document. 10. Creating multiplication tables, report cards	1. Clipart Presentation 2. Inserting chart 3. Creating Cash memos 4. Printing worksheet	5. Clipart Presentation 6. Inserting slide transition presentation 7. Inserting multimedia presentation	8. Creating Email accounts (Outlook) 9. Creating address book 10. Printing Email and attachments