



Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

Lesson Plan
Session 2017 - 2018
Class: 12th

Subject : **Informatics Practices(065)**
Book : **Informatics Practices by Sumita Arora**
(Dhanpat Rai & Co.)

Subject Teacher : **Ms. Richi Sharma**

Head of Department
Name: Miss. Richi Sharma

Sign:



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview

Session: 2017 - 2018

Subject : Informatics Practices (065)

Class : 12th

No. of periods :

Month	Assessed in	Lesson/s to be covered	Period Count
April	Test 1 + 2 + PB	Internet (Partially in Test I) + Internets	7+5
May	Test 2 + PB	Internet Services	8
June	Test 2 +3 + PB	Introduction to database (partial)	1
July	Test 2 +3 + PB	Introduction to database	3
July	Test 3 + PB	Working with Tables + Queries in MS Access	7+4
August	Test 3 + PB	Understanding HTML+ Using List and images (partially)	5+3
September	Test 3 + PB	Using List and images + Practical + Revision	3+2+5
October	PB	Links anchors and tables + XML	4+4
November	PB	Societal Impacts of IT	3

Subject coordinator: Mr. Saurabh Singh

HOD: Miss Anuja Kesharwani



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Monthly Syllabus/Planning overview

Session: 2017- 2018

Subject : Informatics Practices (065)

Class : 12th

No. of periods :

Month	Date/Week		Lesson/s to be covered in classroom	Period Count
	From	To		
Apr	10/04/17	15/04/17	Internet	3
	17/04/17	22/04/17	Internet	3
	24/04/17	29/04/17	Internet	3
May	01/05/17	06/05/17	Internet	3
	08/05/17	12/05/17	Internet Services	2
	15/05/17	20/05/17	Internet Services	3
	22/05/17	27/05/17	Internet Services	3
Summer Vacations Begins for Class 10th (28-May 2017 to 28-June 2017)				
Jun	29/06/17	01/07/17	Introduction to database	1
Jul	03/07/17	07/07/17	HTML-I Basic HTML Elements	4
	10/07/17	15/07/17	HTML -II (List)	5
	17/07/17	22/07/17	HTML -II (Tables)	5
	24/07/17	29/07/17	HTML -II (Tables) continued....	5
	31/07/17	04/08/17	HTML Forms	5
Aug	07/08/17	11/08/17	XML	3
	14/08/17	19/08/17	XML	3
	21/08/17	26/08/17	Computer Networking	5
	28/08/17	02/09/17	Computer Networking	5
Sep	04/09/17	08/09/17	Open Source Concept	5

	11/09/17	16/09/17	Half yearly Exams Begins	-
	18/09/17	23/09/17	Half yearly Exams continued	-
	25/09/17	30/09/17		-
Oct	02/10/17	07/10/17	Links anchor and tables	2
	09/10/17	13/10/17	Links anchor and tables	2
	16/10/17	21/10/17	PTM + Diwali Break	-
	23/10/17	28/10/17	XML	3
	30/10/17	03/11/17	XML	1
Nov	06/11/17	10/11/17	Societal Impact Of IT	3
	13/11/17	18/11/17	Revision / Extra Classes	-
	20/11/17	25/11/17	Revision / Extra Classes	-
	27/11/17	02/12/17	Practical I + Practical II	-
Dec	04/12/17	08/12/17	Revision / Extra Classes	-
	11/12/17	16/12/17	Pre Board -I	-
	18/12/17	23/12/17	Pre Board -I	-
	25/12/17	30/12/17	Revision / Extra Classes	-
Jan	01/01/18	06/01/18	Winter Break	-
	08/01/18	12/01/18	Revision / Extra Classes	-
	15/01/18	20/01/18	Revision / Extra Classes	-
	22/01/18	27/01/18	Revision / Extra Classes	-
	29/01/18	03/02/18	Pre-Board-II	-

Subject coordinator: Mr. Saurabh Singh

HOD: Miss Anuja Kesharwani



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview

Session: 2017 - 2018

Subject : Foundation of Information Technology (165)

Class : 10th

No. of periods : 64

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 1: <u>10/04/17</u> to <u>15/04/17</u>			Period Count: 3
PD1	Internet (till page 14)		
PD2	Internet		
LAB	To be taken as theory of : Internet	Reading till discussed	
14/04/17 - Ambedkar Jayanti			
WEEK 2: <u>17/04/17</u> to <u>22/04/17</u>			Period Count: 3
PD1	Internet		
PD2	Internet		
LAB	To be taken as theory of : Internet	Reading till discussed	
WEEK 3: <u>24/04/17</u> to <u>29/04/17</u>			Period Count: 3
PD1	Internet (Till page 26 [for test])	Q/A till page 26	
PD2	Internet		
LAB	To be taken as theory of : Internet	Reading till discussed	
WEEK 4: <u>01/05/17</u> to <u>06/05/17</u>			Period Count: 3
PD1	Internet		
PD2	Internet		

Subject coordinator

Supervisor

Principal/V. Principal

LAB	To be taken as theory of : Internet (Finish)	Q/A of Internet	
Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
01/05/17 to 06/05/17 - Test I			
WEEK 5: <u>08/05/17</u> to <u>12/05/17</u>			Period Count: 2
PD1	Internet Services		
LAB	To be taken as theory of : Internet Services	Reading till discussed	
10/05/17 - Buddh Purnima 18/05/17 - Second Saturday			
WEEK 6: <u>15/05/17</u> to <u>20/05/17</u>			Period Count: 3
PD1	Internet Services		
PD2	Internet Services		
LAB	To be taken as theory of : Internet Services	Reading till discussed	
Extra class week			
WEEK 7: <u>22/05/17</u> to <u>27/05/17</u>			Period Count: 3
PD1	Internet Services		
PD2	Internet Services		
LAB	To be taken as theory of : Internet Services (Finish)	Q/A of Internet Services	
Extra class week			
WEEK 8: <u>29/05/17</u> to <u>03/06/17</u>		SUMMER BREAK	
WEEK 9: <u>05/06/17</u> to <u>09/06/17</u>		SUMMER BREAK	
WEEK 10: <u>12/06/17</u> to <u>17/06/17</u>		SUMMER BREAK	
WEEK 11: <u>19/06/17</u> to <u>24/06/17</u>		SUMMER BREAK	

Subject coordinator

Supervisor

Principal/V. Principal

WEEK 12: 26/06/17 to 01/07/17**Period Count: 1**

PD1	Introduction to database	Reading till discussed	
Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)

**26/06/17 to 28/06/17 Summer Break
Extra class week****WEEK 13: 03/07/17 to 07/07/17****Period Count: 4**

PD1	HTML-I : Basic HTML Elements	Reading till discussed	
PD2	HTML-I : Basic HTML Elements	Q/A of HTML-I	
LAB1	Lab for :HTML-I	Practice the practical	
LAB2	Lab for :HTML-I	Practice the practical	

08/07/17 - Second Saturday**WEEK 14: 10/07/17 to 15/07/17****Period Count: 5**

PD1	HTML -II (Introduction to list –Ordered List)	Reading till discussed	
PD2	HTML -II (Unordered List)	Reading till discussed	
PD3	HTML -II (Definition List)	Q/A of HTML-II	
LAB1	Working with List	Practice the practical	
LAB2	Working with List	Practice the practical	

15/07/17 -PTM**WEEK 15: 17/07/17 to 22/07/17****Period Count: 5**

PD1	Working with Tables	Reading till discussed	
PD2	Working with Tables	Reading till discussed	
PD3	Working with Tables		
LAB1	Lab for : Working with Tables	Practice the practical	

LAB2	Lab for : Working with Tables	Practice the practical	
WEEK 16: <u>24/07/17</u> to <u>29/07/17</u>			Period Count: 5
PD1	Working with Tables		
PD2	Working with Tables	Q/A of Working with Tables	
PD3	Tables- Cellspacing, cellpadding,colspan, rowspan		
LAB1	Lab for : Working with Tables	Practice the practical	
LAB2	Lab for : Working with Tables	Practice the practical	
29/07/17 to 05/08/17 - Test II			

Subject coordinator

Supervisor

Principal/V. Principal

WEEK 17: <u>31/07/17</u> to <u>04/08/17</u>			Period Count: 5
PD1	HTML-Forms	Reading till discussed	
PD2	HTML-Forms	Reading till discussed	
PD3	HTML-Forms	Q/A of HTML-Forms	
Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
LAB1	Lab for : HTML-Forms	Practice the practical	
LAB2	Lab for : HTML-Forms	Practice the practical	
WEEK 18: <u>07/08/17</u> to <u>11/08/17</u>			Period Count: 3
PD1	XML		
PD2	XML	Reading till discussed	
LAB1	Lab for : XML	Practice the practical	
07/08/17 -Raksha Bandhan 12/08/17 - Second Saturday			

WEEK 19: 14/08/17 to 19/08/17**Period Count: 3**

PD1	XML	Reading till discussed	
PD2	XML	Q/A of XML	
LAB1	Lab for : XML	Practice the practical	

14/08/17 –Janmashtmi
15/08/17 –Independence Day

WEEK 20: 21/08/17 to 26/08/17**Period Count: 5**

PD1	Computer Networking		
PD2	Computer Networking	Reading till discussed	
PD3	Computer Networking		
LAB1	Board Practical Notebook Making		
LAB2	Board Practical Notebook Making		

WEEK 21: 28/08/17 to 02/09/17**Period Count: 5**

PD1	Computer Networking	Reading till discussed	
PD2	Computer Networking	Q/A of Networking	
PD3	Computer Networking		
LAB1	Board Practical Notebook Making		
LAB2	Board Practical Notebook Making		

Subject coordinator

Supervisor

Principal/V. Principal

02/08/17 Id-ul- Zuha**WEEK 22: 04/09/17 to 08/09/17****Period Count: 5**

PD1	Open Source Concepts		
PD2	Open Source Concepts	Reading till discussed	

PD3	Open Source Concepts	Q/A of Open Source	
Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
LAB1	Board Practical Notebook Making		
LAB2	Board Practical Notebook Making		

WEEK 23: 11/09/17 to 16/09/17

Period Count: -

PD1	Half- Yearly Exams	-	
PD2		-	
LAB		-	

WEEK 24: 18/09/17 to 23/09/17

Period Count: -

PD1	Half- Yearly Exams	-	
PD2		-	
LAB		-	

19/09/17 to 25/09/17 - Test III

WEEK 25: 25/09/17 to 30/09/17

Mid-Term Break + Dusshera Break

WEEK 26: 02/10/17 to 07/10/17

Period Count: 2

PD1	Links anchor and Tables		
LAB	Lab of : Links anchor and Tables	Practice the practical	

02/10/17 – Gandhi Jayanti

WEEK 27: 09/10/17 to 13/10/17

Period Count: 2

Subject coordinator		Supervisor		Principal/V. Principal	
PD1	Links anchor and Tables	Reading till discussed			
LAB	Lab of : Links anchor and Tables	Q/A of Links anchor and Tables			

13/10/17 – Second Saturday

WEEK 28: 16/10/17 to 21/10/17

PTM(16/10/17) + Diwali Break

WEEK 29: 23/10/17 to 28/10/17

Period Count: 3

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
PD1	XML	Reading till discussed	
PD2	XML		
LAB	Lab of :XML	Practice the practical	

WEEK 30: 30/10/17 to 04/11/17

Period Count: 1

PD1	XML	Q/A of XML	
-----	-----	------------	--

**30/10/17 to 31/10/17 Inter-School Fest
04/10/17 Guru Nanak Jayanti**

WEEK 31: 06/11/17 to 10/11/17

Period Count: 3

PD1	Societal Impact of IT		
PD2	Societal Impact of IT	Reading till discussed	
LAB	To be taken as theory of : Societal Impact of IT	Q/A of Societal Impact of IT	

WEEK 32: 13/11/17 to 18/11/17

Revision / Extra Classes

WEEK 33: 20/11/17 to 25/11/17

Annual Function Week

WEEK 34: 27/11/17 to 02/12/17

Practical I + Practical II

WEEK 35: 04/12/17 to 08/12/17

Revision / Extra Classes

WEEK 36: 11/12/17 to 16/12/17

Pre Board – I

Subject coordinator

Supervisor

Principal/V. Principal

WEEK 37: 18/12/17 to 23/12/17

Pre Board – I

WEEK 38: 25/12/17 to 30/12/17

Revision / Extra Classes

25/12/2017 – Christmas Day, 30/12/2016 PTM

WEEK 39: 01/01/18 to 06/01/18

WINTER BREAK

WEEK 40: 08/01/18 to 12/01/18

Revision / Extra Classes

08/01/18 to 09/01/18 WINTER BREAK, 13/01/18 Second Saturday

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
---------------	---	-----------------	---

WEEK 41: 15/01/18 to 20/01/18

Revision / Extra Classes

WEEK 42: 22/01/18 to 27/01/18

Revision / Extra Classes

26/01/18 – Republic Day

WEEK 43: 29/01/18 to 03/01/18

Pre Board – II

Subject coordinator

Supervisor

Principal/V. Principal

