तेजस्विना वधीतृमस्तु

SIR PADAMPAT SINGHANIA
EDUCATION CENTRE

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Lesson Plan

Session 2017 - 2018

Class: 11th

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 :Foundation of Information Technology (165)

Class : 10th   **No. of periods** :64

Month	Date/Week From	Date/Week To	Lesson/s to be covered in classroom	Period Count
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 11th (28-May 2017 to 3-July 2017)				
Jun	29/06/17	01/07/17	Introduction to database	1
Jul	03/07/17	07/07/17	Flow of Control-Iterative Statements(Loops in Java)	4
	10/07/17	15/07/17	Iterative Statements(Loops in Java),switch statement	5
	17/07/17	22/07/17	Iterative Statement continued….	5
	24/07/17	29/07/17	Revision/problem solving classes for Term –I test	5
	31/07/17	04/08/17	Java IDE Programming-I	5
Aug	07/08/17	11/08/17	Java IDE Programming-II	3
	14/08/17	19/08/17	Java IDE Programming-II	3
	21/08/17	26/08/17	Java IDE Programming-II & III	5
	28/08/17	02/09/17	Java IDE Programming-III	5
Sep	04/09/17	08/09/17	Programming Guidelines	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: 10/04/17 to 15/04/17			**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: 17/04/17 to 22/04/17			**Period Count: 3**
PD1	Internet		
PD2	Internet		
LAB	To be taken as theory of : Internet	Reading till discussed	
WEEK 3: 24/04/17 to 29/04/17			**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: 01/05/17 to 06/05/17			**Period Count: 3**
PD1	Internet		
PD2	Internet		

Subject coordinator   Supervisor   Principal/V. Principal

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
LAB	To be taken as theory of : Internet (Finish)	Q/A of Internet	

01/05/17 to 06/05/17 - Test I

WEEK 5: 08/05/17 to 12/05/17			**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: 15/05/17 to 20/05/17			**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: 22/05/17 to 27/05/17			**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: 29/05/17 to 03/06/17   SUMMER BREAK

WEEK 9: 05/06/17 to 09/06/17   SUMMER BREAK

WEEK 10: 12/06/17 to 17/06/17   SUMMER BREAK

WEEK 11: 19/06/17 to 24/06/17   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	Flow of Control-Iterative Statements(Loops in Java)	Reading till discussed	
PD2	Flow of Control-while loop	Q/A on Flow of Control	
LAB1	Lab : Programs on while loop	Practice the practical	
LAB2	Lab : Programs on while loop	Practice the practical	
08/07/17 - Second Saturday			
WEEK 14: 10/07/17 to **15/07/17**			**Period Count: 5**
PD1	Flow of Control-do while loop	Reading till discussed	
PD2	Flow of Control-do while loop	practice programs on loops	
PD3	switch statement	Q/A on Loops	
LAB1	Lab : Programs on do while loop	Practice the practical	
LAB2	Lab : Programs on do while loop	Practice the practical	
15/07/17 –PTM			
WEEK 15: 17/07/17 to **22/07/17**			**Period Count: 5**
PD1	Iterative statement- Nested Loops	Reading till discussed	
PD2	Iterative statement- Loop variations	Reading till discussed	
PD3	Programs on loops solved		
LAB1	Lab for : Loops	Practice the practical	

LAB2	Lab for : Loops	Practice the practical	

WEEK 16: 24/07/17 to 29/07/17   **Period Count: 5**

PD1	Revision/ problem solving class for Term-I Test	Revise for Test	
PD2	Revision/ problem solving class for Term-I Test	Revise for Test	
PD3	Revision/ problem solving class for Term- I Test	-	
LAB1	Lab for : Loops	Practice the practical	
LAB2	Lab for : Loops	Practice the practical	

29/07/17 to 05/08/17 - Test II

Subject coordinator	Supervisor	Principal/V. Principal

WEEK 17: 31/07/17 to 04/08/17   **Period Count: 5**

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
PD1	Java IDE Programming-I	Reading till discussed	
PD2	Java IDE Programming-I	Reading till discussed	
PD3	Java IDE Programming-I	Q/A of Java IDE-I	
LAB1	Lab for : GUI Programs	Practice the practical	
LAB2	Lab for : GUI Programs	Practice the practical	

WEEK 18: 07/08/17 to 11/08/17   **Period Count: 3**

PD1	Java IDE Programming-II		
PD2	Java IDE Programming-II	Reading till discussed	
LAB1	Lab for : GUI Programs	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	Java IDE Programming-II	Reading till discussed	
PD2	Java IDE Programming-II	Programs given	
LAB1	Lab for : GUI Programs	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	Java IDE Programming-II and III	Q/A given	
PD2	Java IDE Programming-II and III	Reading till discussed	
PD3	Java IDE Programming-II and III	Programs Given	
LAB1	Lab for : GUI Programs	Practice the practical	
LAB2	Lab for : GUI Programs	Practice the practical	

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

PD1	Java IDE Programming-III	Reading till discussed	
PD2	Java IDE Programming-III	Programs Given	
PD3	Java IDE Programming-III		
LAB1	Lab for : GUI Programs	Practice the practical	
LAB2	Lab for : GUI Programs	Practice the practical	

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	Programming Guidelines		
PD2	Programming Guidelines	Reading till discussed	

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
PD3	Programming Guidelines	Q/A on Programming Guidelines	
Period	**Topic/s to be covered in classroom**	**Homework**	**Status (Yes/No) (Reason if No)**
LAB1	Practice programs for Half Yearly Exams		
LAB2	Practice programs for Half Yearly Exams		

WEEK 23: <u>11/09/17</u> to <u>16/09/17</u>   **Period Count: -**

Period	Topic	Homework	Status
PD1		-	
PD2	**Half- Yearly Exams**	-	
LAB		-	

WEEK 24: <u>18/09/17</u> to <u>23/09/17</u>   **Period Count: -**

Period	Topic	Homework	Status
PD1		-	
PD2	**Half- Yearly Exams**	-	
LAB		-	

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

WEEK 25: <u>25/09/17</u> to <u>30/09/17</u>   **Mid-Term Break + Dusshera Break**

WEEK 26: <u>02/10/17</u> to <u>07/10/17</u>   **Period Count: 2**

Period	Topic	Homework	Status
PD1	Links anchor and Tables		
LAB	Lab of : Links anchor and Tables	Practice the practical	

02/10/17 – Gandhi Jayanti

WEEK 27: <u>09/10/17</u> to <u>13/10/17</u>   **Period Count: 2**

Subject coordinator   Supervisor   Principal/V. Principal

Period	Topic	Homework	Status
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**

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

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
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: <u>01/01/18</u> to <u>06/01/18</u>	**WINTER BREAK**
WEEK 40: <u>08/01/18</u> to <u>12/01/18</u>	**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: <u>15/01/18</u> to <u>20/01/18</u>	**Revision / Extra Classes**		
WEEK 42: <u>22/01/18</u> to <u>27/01/18</u>	**Revision / Extra Classes**		
26/01/18 – Republic Day			
WEEK 43: <u>29/01/18</u> to <u>03/01/18</u>	**Pre Board – II**		

Subject coordinator   Supervisor   Principal/V. Principal

Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Lesson plan implementation report

Session: 20   - 20

Term :		**Assessment** :	
From Date :		**To Date** :	
Subject :		**Class** :	
Book :		**No. of periods** :	

Section	Subject Teacher	Lesson/s to be covered according to lesson plan	Status Yes/No	Reason if not completed

Remarks:

Subject coordinator: HOD: