

1. (a) Use MSWORD to draw a flowchart to find the largest among three integers A, B, and C.

- (b) Draw an EXCEL chart (Stacked bar) for the following data.

Year	1992	1993	1994	1995	1996	1997
First	50	55	57	48	50	56
Second	35	35	48	37	43	35
Third	60	72	67	62	73	69

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

2. (a) Use MSWORD to draw a flowchart to find whether a given integer is prime or not.

- (b) Create a worksheet for annual rainfall in four districts of your state for four years using imaginary data and draw a chart (clustered column) for the same.

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

3. (a) Use MSWORD to draw a flowchart to print the Fibonacci series  $\leq 100$ .

- (b) Draw an EXCEL chart (stacked bar) for the following data.

Year	2000	2001	2002	2003
First Qtr.	45	56	67	88
Second Qtr.	48	58	62	81
Third Qtr.	42	52	69	84
Fourth Qtr.	44	54	65	86

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

2. (a) Use MSWORD to draw the following figure :



(b) Consider the following page of a bank passbook.

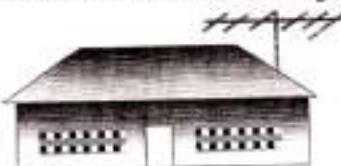
Date	Particulars	Deposit	Withdrawal	Balance
01/02/2000	Brought Forward			Rs. 20,000.00
02/02/2000	By C/o	Rs. 2,000.00	<formula>	
03/02/2000	Transfer	Rs. 12,000.00	<formula>	
<date>	<particulars>	<deposit>	<withdrawal>	<balance>
<date>	<particulars>	<deposit>	<withdrawal>	<balance>
<date>	<particulars>	<deposit>	<withdrawal>	<balance>
<date>	<particulars>	<deposit>	<withdrawal>	<balance>

Fill up the cells for <date>, <particulars>, and <value>. Fill the appropriate <formula> so that during each deposit/withdrawal the balance appears automatically. Set the currency to Indian Rupees and draw a line graph for the balance against the date.

(c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

4. (a) Use MSWORD to draw the following figure :



(b) Draw an EXCEL chart (Stacked bar) for the following data.

Year	1992	1993	1994	1995	1996	1997
First	50	55	52	48	59	62
Second	35	32	48	37	43	35
Third	60	72	67	62	73	69

(c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

6. (a) Use MSWORD to draw the following figure :



(b) Taking any EXCEL worksheet, record a macro for a set of five commands and run it.

(c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

7. (a) Use the Mail Merge facility of MSWORD to send invitations (any occasion) to ten friends, each data record containing Name, House and Street, City with PIN, and State. Example — Robert Smith, 233 Berhad Shaw Street, Kolkata 700 099, West Bengal. The letter should be very short.

(b) Draw an EXCEL chart (Stacked bar) for the following data.

Year	1992	1993	1994	1995	1996	1997
First	50	55	52	48	59	62
Second	35	32	48	37	43	35
Third	60	72	67	62	73	69

(c) Prepare a Power Point presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

8. (a) Use the Mail Merge facility of MSWORD to print marksheets of ten students in the following format :

**University of Gour Banga**

Marks obtained by \_\_\_\_\_ (name) \_\_\_\_\_ in the  
\_\_\_\_\_ (examination) \_\_\_\_\_ Examination, 2006

Theory	Practical	Total	Theory	Practical	Total	Percentage
9	9	9	9	9	9	9

- (b) Create a worksheet for annual rainfall in four districts of your state for four years using imaginary data and draw a chart (clustered columns) for the same.

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

9. (a) Use the Tables in MSWORD and design a scoreboard for the Indian cricket team in any imaginary match.

- (b) Draw an EXCEL chart (Stacked bar) for the following data.

Year	2000	2001	2002	2003
First Qtr.	45	56	67	88
Second Qtr.	48	58	62	81
Third Qtr.	42	52	69	84
Fourth Qtr.	44	54	65	86

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

10. (a) Use MSWORD to draw the fixture for a knockout football tournament among eight teams with four teams in each pool.

- (b) Taking any EXCEL worksheet, record a macro for a set of five commands and run it.

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

11. (a) Design a simple front cover of an audio cassette (music album) containing at least three stages (may be overlapped) and all texts should be in WordArt format. Use your own imagination.

(b) Consider the following page of a bank passbook.

Date	Particulars	Deposit	Withdrawal	Balance
21/02/2006	Brought Forward			Rs. 20,500.00
22/02/2006	By Drs.		Rs. 2,000.00	deposited
23/02/2006	Transfer	Rs. 10,000.00		deposited
<date>	<particulars>		<value>	<balance>
<date>	<particulars>	<value>		<balance>
<date>	<particulars>	<value>		<balance>
<date>	<particulars>	<value>		<balance>
<date>	<particulars>	<value>		<balance>
<date>	<particulars>	<value>		<balance>

Fill up the cells for <date>, <particulars>, and <value>. Fill the appropriate <balance> so that during each deposit/withdrawal the balance appears automatically. Set the currency to Indian Rupees and draw a line graph for the balance against the date.

(c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications:

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

12. (a) Design the following paper cutting using MSWORD. Put any picture in case a logo is too complicated. Paragraph-texts may not be typed in full.



(b) Draw an EXCEL chart (Stacked bar) for the following data.

Year	1992	1993	1994	1995	1996	1997
First	50	55	52	48	59	62
Second	35	32	48	37	45	48
Third	160	172	167	162	173	169

(c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and
- (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

13. (a) Design the following paper cutting using MSWORD. Put any picture in case a logo is too complicated. Paragraph-texts may not be typed in full.



- (b) Create a worksheet for annual rainfall in four districts of your state for four years using imaginary data and draw a chart (clustered column) for the same.

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

14. (a) Design the following paper cutting using MSWORD. Put any picture in case a logo is too complicated. Paragraph-texts may not be typed in full.



- (b) Draw an EXCEL chart (Stacked bar) for the following data:

Year	2000	2001	2002	2003
First Qtr.	45	56	67	88
Second Qtr.	48	58	62	81
Third Qtr.	42	52	69	84
Fourth Qtr.	44	54	65	86

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

15. (a) Design the following paper cutting using MSWORD. Put any picture in case a logo is too complicated. Paragraph-texts may not be typed in full.



- (b) Consider the following page of a bank passbook.

Date	Particulars	Deposit	Withdrawal	Balance
01/02/2009	Brought Forward			Rs. 26,500.00
02/02/2009	By Cdg		Rs. 2,000.00	Decrease
03/02/2009	Transfer	Rs. 12,000.00		Increase
04/02/2009	Expenditure		1000.00	Decrease
05/02/2009	Expenditure		1000.00	Decrease
06/02/2009	Expenditure		1000.00	Decrease
07/02/2009	Expenditure		1000.00	Decrease
08/02/2009	Expenditure		1000.00	Decrease

Fill up the cells for <date>, <particulars>, and <value>. Fill the appropriate <formula> so that during each deposit/withdrawal the balance appears automatically. Set the currency in Indian Rupees and draw a line graph for the balance against the date.

- (c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

16. (a) Design the following paper cutting using MSWORD. Put any picture in case a logo is too complicated. Paragraph-texts may not be typed in full.



- (b) Taking any EXCEL worksheet, record a macro for a set of five commands and run it.  
(c) Prepare a PowerPoint presentation with your own topic taking at least six slides with the following specifications :

1. Slide Master with (a) system time and date, (b) your name, (c) a texture background, and (d) a small semitransparent/watermarked image in the middle.
2. Second slide having a sound clip to play continuously with other slides.
3. One slide with at least two different types of animation effects.
4. At least three different types of transition effects.
5. Rehearse timing to show automatically.

2. (a) Design the paper cutting in MS-Word. Put any picture and ignore logo.



- (b) Calculate the value of :

$$ab + bc + ca$$

where  $a = 5$ ,  $b = 6$  and  $c = 7$  in MS-Excel.

- (c) Prepare four slides as per specification :

- Add date, time, slide number and your name at the bottom of each slide.
- Set 1, 2, 3 and 4 sec. duration of the slides respectively.
- Hide any one slide.
- Add a picture as a background image.

1. (a) Write a certificate using Mail-Merge for 5 student in MS-Word.

Format :

This is to certify that Master/Miss

..... has passed in ..... division.

- (b) Draw the following multiplication table in MS-Excel

$$\begin{array}{rcl} 5 \times 1 & = & 5 \\ 5 \times 2 & = & 10 \\ \vdots & & \vdots \\ 5 \times 10 & = & 50 \end{array}$$

- (c) Prepare four slides as per specification :

- First slide should be title and subtitle slide.
- Add two pictures to second slide.
- Apply transition effects and animation effects
- Set 4 sec. duration for each slide.

4. (a) Design the given paper cutting in MS-Word. Put any clipart and ignore logo.



(b) The basic pay of an employee is Rs. 9000/-, DA is 40% of basic pay, HRA is 15% of basic pay, medical is Rs. 100/-. Find the gross salary of the employee in MS-Excel. Use formula.

- (c) Prepare four slides as per the specifications
- Add one image and a title to the first slide.
  - Add blue background to second slide and draw any autoshape.
  - Use transition and animation effects.
  - Display 'Thank you' in last slide.

3. (a) Write the following using 'Numbering' control in MS-WORD

- Hardware
  - 1.1 Keyboard
  - 1.2 Mouse
  - 1.3 Monitor
- Software
  - 1.1 Word Processor
  - 1.2 Spreadsheet

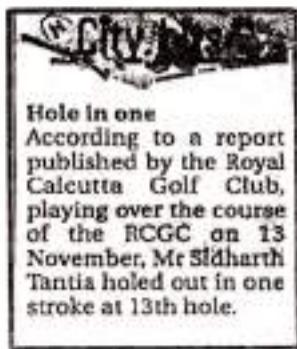
- (b) A list of 10 numbers is given

10, 20, 50, 30, 60, 70, 90, 85, 65, 25

Find maximum, minimum and average of these numbers in MS-Excel.

- (c) Prepare a presentation with graphics and text having four slides on any topic using Auto content Wizard. Apply transition and animation effects.

6. (a) Design the given paper cutting in MS-Word. Put any picture and ignore logo.



- (b) Create a worksheet as shown below in MS-Excel

Product No.	Name	Price	Quantity	Cost
P001	CD-ROM	20	10	
P002	Modem	2000	2	
P003	Monitor	5000	5	

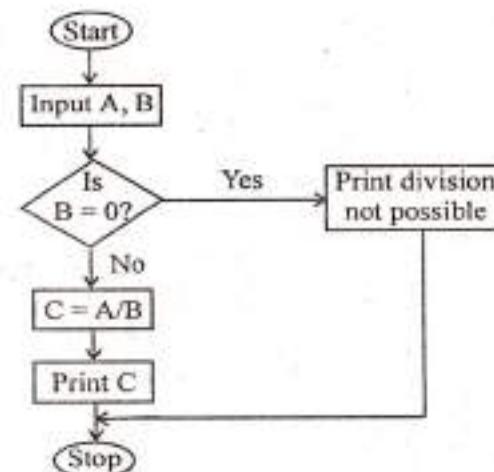
Find the cost column and hence find the total cost using function wizard.

- (c) Prepare four slides as per the specifications :

(i) Add date, time and your name at the bottom of each slide and set 5 sec. duration of each slide.

(ii) Use transition and animation effects.

5. (a) Draw the following flowchart in MS-Word



- (b) Draw a line graph from the following data with title and legend in MS-EXCEL.

Year	Rice (in tons)	Wheat (in tons)
1980	65	50
1990	70	55
2000	60	80

- (c) Prepare a presentation with text and graphic on any topic having four slides. Apply design templates to each of the slides. Use transition and animation effects.

8. (a) Draw the following figure in MS-Word



(b) Sort the following array on the marks of English in ascending order.

Name	English	Maths
Amit	90	65
Madhu	60	75
Ram	95	80
Shyam	75	70

(c) Prepare a presentation with text and graphics having four slides on any topic. Apply transition and animation effects. Set the duration of each slide 5 secs.

7. (a) Write one paragraph in your document. Write 'computer' at the middle of the Header with red colour, Font size = 14 and font name = courier. Insert page no. at the middle of the footer.

(b) Rate and amount of five materials are given. Find total cost using MS-EXCEL

Rate/kg.	Amount (kg.)	Cost
5	10	
6	5	
9	30	
7	12	

(c) Prepare a presentation with text and graphics having four slides with the following specifications

- Add an image as the background of first slide.
- Add date and your name at the bottom of each slide.
- Set five sec. duration of each slide
- Hide any one slide.

10. (a) Design the given paper cutting in MS-Word.



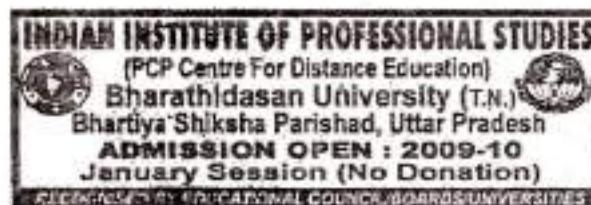
- (b) Find the sum and average of the elements for the following array in MS-Excel.

2	5	3	1
8	10	9	2
10	15	6	5

- (c) Prepare four slides as per the specification :

- First slide should contain one image and title.
- Add image as background to second slide.
- Use transition and animation effects.
- Set five sec. duration of each slide.

9. (a) Design the given paper cutting using MS-WORD. Put any picture and ignore logo.



- (b) Calculate the value of :  
$$a^4 + b^4 - 4ab \text{ where } a = 2 \text{ and } b = 3 \text{ in MS-EXCEL.}$$

- (c) Prepare four slides as per the specification :
- Add date, time, slide number and your name at the bottom of each slide.
  - Set five sec. duration of each slide.
  - Apply transition and animation effects.
  - Add red background to third slide.

2. (a) Reproduce the following using MS-WORD : 15

<b>RAILWAY ELECTRIFICATION BHUBANESWAR</b>		
<b>Notice Inviting Tender</b>		
Tender Notice No. : KBRE / EL / OT / 09-10 / 03, 19-10-09.		
Name of the work : Design, supply, erection and commissioning of 25kV feeder arrangement from Khurda Road to Sakhigopal (FP) in KUR-PUI Section (balance work) "In KLR Division of E.C.Rly."		
<b>Estimated Cost (Rs)</b>	<b>E.M.D. (Rs)</b>	<b>Cost of tender paper (Rs)</b>
7,25,603	14,520	2,080
<b>Date &amp; time of opening</b>	<b>Last date &amp; time selling of tender paper</b>	<b>Last date / time of receipt of tender paper *</b>
03-12-2009 & 16:30 hrs.	01-12-2009 & 17:00 hrs.	03-12-2009 / 16:00 hrs.

- (b) Design a power-point presentation having four slides with animations. 15

- (c) Draw a suitable graph for the following data :

City	Max (°C)	Min (°C)
Bangaluru	28	17
Siliguri	26	15
Delhi	31	17
Chennai	33	25
Hyderabad	30	18

15

1. (a) Reproduce the following using MS-WORD : 15

<b>State Bank of India</b>	
Local Head Office, Kolkata	
<b>TENDER NOTICE</b>	
Sealed Tenders are invited from reputed firms for manufacturing, supply, erecting, commissioning and testing of solar photovoltaic street lighting system in two-cover system.	
Tender notice and tender papers are available on the bank's website <a href="http://www.sbi.co.in">www.sbi.co.in</a> from 29.10.09 to 07.11.09 alternatively from the office of AGM Premises & Estate Dept., 8th Floor, State Bank of India, UHO, 1, Strand Road, Kolkata - 700 001. For details, please see the Bank's above website. The Bank reserves the right to cancel tender at any time without any assigning any reasons to anybody.	
Asst. General Manager (Premises & Estate Dept.)	

- (b) The following data is given. Draw a suitable graph for the same with a suitable heading : 15

Year	Rainfall (mm)
1970	250
1972	300
1974	280
1976	350
1978	400

- (c) Design a power-point presentation having five slides including a master slide. 15

15

4. (a) The following data are given :

<i>Year</i>	<i>Production (kg)</i>
2000	800
2002	500
2004	600
2006	700
2008	500

Draw a line graph (Year vs. Production) using the above data. 15

- (b) Reproduce the following using MS-WORD : 15



- (c) Prepare four slides with different transitions. 15

3. (a) Reproduce the following using MS-WORD : 15

 <b>URANIUM CORPORATION OF INDIA LIMITED</b> (A Government of India Enterprise) Turamdh Mine, P.O. Sundarnagar, Dist. Singhbhum (E), Jharkhand - 832107 (Phone 0657 2318010/02/03/04/05/06/07, Fax: 0657 2318010) No. UCIL/TMD/MIN/347/4      October 1, 2009	
<b>CORRIGENDUM - I</b>	
TO NIT NO. UCIL /TMD /MIN - 347	
"Date of issue of tender document", "Last date and time for issue of tender document", "Last date and time for submission of tenders (Both parts)", "Date of opening of tenders (Technical Part)" are amended as under:	
Name of the work	Development of Crushing & Hoisting Stations for Turamdh Mines Main Shaft
Date of issue of tender document	In stead of "22 <sup>nd</sup> September to 5 <sup>th</sup> October 2009", it should be read as "22 <sup>nd</sup> September to 12 <sup>th</sup> October 2009".
Last date and time for issue of tender document	In stead of "Up to 12:00 Noon on 5 <sup>th</sup> October 2009" it should be read as "Up to 12:00 Noon on 12 <sup>th</sup> October 2009"

- (b) The following data are given : 15

<i>Employee-no</i>	<i>Salary (Rs.)</i>
101	30,000
110	45,000
115	40,000
105	60,000
120	50,000

Draw a suitable graph with descending order of employee-no. Give a suitable heading.

- (c) Prepare five slides with a master slide using different backgrounds and foregrounds. 15

3. (a) Make a visiting card using MS-Word. 15  
 (b) Make (three slides) slides for sea-sens. 15  
 (c) If run rate of Sachin is 80, 90 and 46 in consecutive 3 years make average run rate of Sachin. 10
4. (a) Make an identity card. 10  
 (b) Show how you create a slide (using ppt). 15  
 (c) Short list student who get above 60% from the following chart. 15

<b>Sub</b>	<b>Name</b>	<b>Full marks</b>	<b>Obtain marks</b>
Maths	Ram	100	50
"	Shyam	100	40
"	Neha	100	65
"	Julf	100	45
"	Harish	100	61

P-1(1+1+1)G/Pr/13

2013

**COMPUTER SCIENCE (General)**  
**Third Paper**  
**(Practical)**

Full Marks : 50

Time : Three Hours

*The figures in the margin indicate full marks.*

Practical - 40

Viva-voce - 10

1. (a) Make a result (Marks sheet) using MS-WORD. 10  
 (b) Draw Pie-chart for the above result. 15  
 (c) Create a template using power point. 15
2. (a) Do Mail-Merge for 5 relatives. 15  
 (b) Make slide for well-known festivals (any four festivals). 15  
 (c) Show the row-span and col-span using Excel. 10

7.	(a) Make an identity card.	10	5. (a) Add Header containing page number in MS-Word.	10
	(b) Create a template using ppt.	15	(b) Make template using ppt.	15
	(c) Create macro in Excel.	15	(c) How to replace two word in a sentence using function.	15
			Example :	
			"The quick brown fox jumps over the lazy dog".	
8.	(a) Make a Marksheets in MS-WORD.	15	After using function :	
	(b) Show how you create slide using ppt.	15	"The quick brown dog jumps over the lazy fox".	
	(c) Show the row span and col. span in Excel.	10		
9.	(a) Add footer containing page number.	15	6. (a) Write a letter for your absence and send it to your faculty, HOD and Principal.	10
	(b) Make a slide and give animation.	10	(b) Make a slide and give animation.	15
	(c) Write a letter for your absence and send it to your faculty, Principal, HoD.	15	(c) Create a chart using Excel showing growth of industrial development.	15
10.	(a) Make a visiting card.		Year	growth
	(b) Make slide for containing description of Durga Puja, Eid, X-mass.		2009	55%
	(c) If score of test England team is 290, 156, 592, calculate the avg. score.		2010	40%
			2011	50%

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