



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

1.2.2 Number of Add on /Certificate programs offered during the last five years.

Sl.No.	Details	Page No.
1.	Authenticated list showing Number of Add on /Certificate programs offered during the last five years duly signed by competent authority.	01
2.	Provide Details of each program such as : 1. Name of the program, duration, list of students enrolled (with signature of students), curriculum, assessment procedures year-wise 2. Summary report of each program year wise along with their outcome.	02-27 28

1.2.2 Number of Add on /Certificate programs offered during the last five years.

HEI INPUT

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	1

1

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

PT. RAVISHANKAR SHUKLA UNIVERSITY: RAIPUR (C.G.)
SCHOOL OF STUDIES IN COMPUTER SCIENCE

DIPLOMA IN COMPUTER APPLICATION, 2019-2020
[DURATION - ONE YEAR - PART TIME]

The duration of the course shall be one year consisting of two semesters. There shall be three theory and one practical course in the each semester. There shall be grading system of awards.

FIRST SEMESTER: **DCA101** : Essential of Information Technology and OS
DCA102 : Essentials of Office Automation.
DCA103 : Programming in 'C' Language
DCA104 : Practical based on DCA102 & DCA103.

DCA101

Essential of Information Technology and OS

1. Introduction to Computers

Computer System Characteristics and Capabilities : Speed, Accuracy, Reliability, Memory capability, Repeatability. *Computer Hardware and Software*, Block Diagram of a Computer. *Types of Computers*: Analog, Digital, Hybrid General and Special Purpose Computers. *Computer Generations*: Characteristics of Computer Generations Computer Systems – Micros, Minis & Main-frames. *Introduction to a PC* : The IBM Personal Computer Types of PC systems PC, XT & AT Pentium PC's.

2. Computer Organization

Introduction to Input Devices : Keyboard, Direct Entry – Card Readers, Scanning Devices – O.M.R., Character Readers, MICR, Voice Input Devices, Pointing Devices – Mouse, Light Pen. *Storage Devices* : Storage Fundamentals-Bits, Bytes, Primary Storage – RAM,ROM, Secondary Storage-Floppy Disks, Hard Disks, Optical Disks, CD/DVD. *Computer Output* : Output Fundamentals, Hardcopy Output Devices, Impact Printers, Non-Impact Printers, Plotters, Computer output, Softcopy Output Devices, Cathode Ray Tube, Flat Screen Technologies.

3. Operating System

MS-DOS - Introduction, History and Versions of DOS. Booting Process, System Files and Command.com, Internal DOS Commands - DIR, MD, CD, COPY, DEL, REN, VOL, DATE, TIME, CLS, PATH, TYPE. Files & Directories, Elementary External DOS Commands - CHKDSK, MEM, XCOPY, PRINT, DISKCOPY, DISKCOMP, DOSKEY, HELP, TREE, SYS, LABEL, ATTRIB, Creating a Batch Files, Additional Commands - ECHO, PROMPT, MODE, EDIT, FORMAT, FDISK, BACKUP, RESTORE, MORE, SORT.

4. Windows

Windows Concepts, Features, Structures, Desktop, Taskbar, Start Menu, My Computer, Recycle Bin. Accessories : Calculator, Notepad, Paint, Wordpad, Character Map. Explorer : Creating folders and other Explorer facilities, Internet Explorer basics, navigating the Web, Control Panel.

5. Linux

Open Source Software concept and evolution of Linux, Features of Linux OS, Structure of Linux OS, File System, Directory Structure, Linux editors & Editor commands, Linux commands cd, md, rm, mv, ls, cat, find, grep.

Books

- | | |
|--|---|
| 1. Using IT | : Williams T M Hill |
| 2. IT | : Curtin T M Hill |
| 3. Fundamental of Information Technology | : Chetan Shrivastava_Kalyani Publishers |
| 4. Computer Fundamentals | : P.K Sinha BPB Pucation |
| 5. Working with UNIX | : Vijay Mukhi [BPB] |

Handwritten signature
27/4/19

Handwritten signature
27-34-19

Handwritten signature
27/4/19

Handwritten signature
PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

DCA102

ESSENTIALS OF OFFICE AUTOMATION

- 1. MS-Word-** Creating and editing word documents, formatting documents – aligning documents, indenting paragraphs, changing margin, formatting pages, formatting paragraph, printing labels, working with tables, formatting text in tables, inserting and deleting cells, rows and columns, use bulleted and numbering, checking spelling and grammar, finding synonyms, working with long documents, working with header and footer, adding page number and foot note, working with graphics, inserting clip art, working with pictures, Word art, creating chart & Graphs, creating flowcharts, working with mail merge, writing the form letter, merging form documents, merging to label, Working with Mailing lists and Data Sources, selecting merge records, creating macros, running macro.
- 2. Working with MS-Excel** – Introducing Excel, use of excel sheet, saving, opening and printing workbook ,Apply formats in cell & text, Divide worksheet into pages , setting page layout, adding Header & Footer. Using multiple documents, arranging windows i.e. (Cascade, Tiled ,Split), protecting your work, password protection. Working with Functions & Formulas, using absolute reference, referencing cell by name , using cell label , giving name to cell and ranges , working with formulas (mathematical & trigonometric , statistical, date time , most recently used), Working with Excel graphics, creating chart & graphs. Working with lists & database, sorting a database, filtering a database ,using auto filter ,criteria range, calculating total and subtotal, creating pivot table, goal seek, recording & playing macros, deleting and selecting macro location.
- 3. Presenting with PowerPoint** – Creating presentation, working with slides, different types of slides, setting page layout, selecting background and applying design, adding graphics to slide, adding sound and movie, working with table, creating chart and graph, playing a slide show, slide transition, advancing slides, setting time, rehearsing timing, animating slide, animating objects, running the show from windows.
- 4. Introduction of DBMS through MS-Access** – Introduction to Database, DBMS, RDBMS, Features of Access, Designing Database, Relationship (One to One, One to many, Many to Many), Create table (Design View, Wizard, Datasheet View), Query (Update Query, Delete Query, Selection Query, Cross table Query, Make table Query).
- 5. Introduction to TALLY**
Accounting Conventions (Single and Double Entry), Transactions, Types of Accounts, Personal Accounts, Real, Nominal, Rules of Accounting.
Introsuction to Accounting Software [Ex. TALLY] – Creating of Company, Ledgers & Groups. Voucher Entry; Types of Voucher, Capital and Revenue, Income, Expenditure, Receipts, Preparation of Trial Balance, Profit & Loss Account & Balance Sheet.

Suggested Books :

1. The Big Basics Book Of MS-OFFICE : Fulton, et al.

Khan
27/4/19

27-04-19

Devi Singh

Brah
27/4/19

27/4/19

Sghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

DCA103

PROGRAMMING IN 'C' Language

Unit 1 - Introduction to C programming structure and C compiler, Data representation : Simple data types like real integer, character etc. Program, statements and Header Files, Simple Input Output statements in C, Running simple C programs. Primitive data types in C, char, integer, float, Double Long, Double Void etc.

Unit 2- Operators and Expressions – Arithmetic Operators, Assignment Operators, increment and decrement operator, relational and Boolean operators, Mixing of Different data types and operators for forming expressions.

Unit 3- Control Structure: If - statement, If -else statement, Multiway decision, Compound Statement, Loops: For - loop, While -loop, Do-While loop, Break statement, Switch statement, Continue statement, Goto statement. Arrays, Strings, Multidimensional Arrays, Strings, Array of Strings

Unit 4- Functions : Function main , Functions accepting more than one parameter, User defined and library functions, Concept associatively with functions, function parameter, Return value, recursion function, Structure and Union, Declaring and using Structure, Structure initialization, Structure within Structure, Operations on Structures, Array of Structure, Array within Structure,

Unit 5 Pointers: Definition and use of pointer, address operator, pointer variable, referencing pointer, void pointers, pointer arithmetic, pointer to pointer, pointer and arrays, passing arrays to functions, pointer and functions, accessing array inside functions, pointers and two dimensional arrays, array of pointers, pointers constants, pointer and strings.

TEXT BOOKS :-

1. Let us C - Yashwant Kanitkar.
2. Mastering in C - Venugopal
3. Shaum's Series

K. Khan
27/4/19

K. Khan
27-4-19

P. Prasad
20/4/19

B. B. B.
27/4/19

P. Prasad
27-4-2019

P. Prasad

S. Ghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

DCA104 : Practical based on DCA102 & DCA103

1 Scheme of Examination:-

Practical examination will be two programs and a project demonstration. It will be of 3 hours duration. All programme with flowchart & algorithms. The distribution of practical marks will be as follows and

Programme 1 (Word / Powerpoint / Tally)	-	10
Programme 2 (Excel / Access)	-	10
Programme 3 (C Program)	-	20
Programme 4 (C Program)	-	20
Viva	-	25
[Practical Copy + Internal Record]	-	15
Total	-	100

- Practical file should contain printed programs with name of author, date, path of program, unit no. and printed output.
- In every program there should be comment for each coded line or block of code.
- All the following programs or a similar type of programs should be prepared.

List of Practical

INPUT AND OUTPUT, FORMATTING

- Write a program in which you declare variable of all data types supported by C language. Get input from user and print the value of each variable with alignment left, right and column width 10. For real numbers print their values with two digits right to the decimal.

LOOPS, DECISIONS

- Write program to print all combination of 1 2 3.
- Write program to generate following pattern

a) A B C D E F G	c)	*
A B C E F G		* *
A B F G		* * *
A G		
b) 1	d)	1
1 2		1 2 1
1 2 3		1 3 3 1
		1 4 6 4 1

- Write main function using switch...case, if..else and loops which when called asks pattern type; if user enters 11 then first pattern is generated using for loop. If user enters 12 then first pattern is generated using while loop. If user enters 13 then first pattern is generated using do-while loop. If user enters 21 then a second pattern is generated using for loop and so on.
- Write program to display number 1 to 10 in octal, decimal and hexadecimal system.
- Write program to display number from one number system to another number system. The program must ask for the number system in which you will input integer value then the program must ask the number system in which you will want output of the input number after that you have to input the number in specified number system and program will give the output according to number system for output you mentioned.
- Write a program to perform following tasks using switch...case, loops, and conditional operator (as and when necessary).
 - Find factorial of a number
 - Print fibonacci series up to n terms and its sum.
 - Print prime numbers up n terms.

Sg/ha

PRINCIPAL

Smt. Pramila Gokuldas Daga



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

ARRAY

8. Create a single program to perform following tasks using switch, if..else, loop and single dimension character array without using library function:
 - a) To reverse the string.
 - b) To count the number of characters in string.
 - c) To copy the one string to other string;
 - d) To find whether a given string is palindrome or not.
 - e) To count no. of vowels, consonants in each word of a sentence and no. of punctuation in sentence.
 - f) To arrange the alphabets of a string in ascending order.
9. Create a single program to perform following tasks using switch, if..else, loop and single dimension integer array:
 - a) Sort the elements.
10. Write a program that read the afternoon day temperature for each day of the month and then report the month average temperature as well as the days on which hottest and coolest days occurred.
11. Create a single program to perform following tasks using switch, if..else, loop and double dimension integer array of size 3x3:
 - a) Addition of two matrix.
 - b) Subtraction of two matrix.
 - c) Multiplication of two matrix.
12. Create a single program to perform following tasks using switch, if..else, loop and double dimension character array of size 5x40:
 - a) Sorting of string.
 - b) Finding the largest string.
 - c) Finding the smallest string.

FUNCTIONS

13. Write program using the function power (a, b) to calculate the value of a raised to b.
14. Write a program to perform following tasks using switch...case, loops and function.
 - a) Find factorial of a number
 - b) Print Fibonacci series up to n terms and its sum.
15. Write a program to perform following tasks using switch...case, loops and **recursive** function.
 - a) Find factorial of a number
 - b) Print Fibonacci series up to n terms and its sum.
16. Write a function to accept 10 characters and display whether each input character is digit, uppercase letter or lower case letter.

STRUCTURE

17. Create a structure Student having data members to store roll number, name of student, name of three subjects, max marks, min marks, obtained marks. Declare a structure variable of student. Provide facilities to input data in data members and display result of student.
18. Create a structure Date with data member's dd, mm, yy (to store date). Create another structure Employee with data members to hold name of employee, employee id and date of joining (date of joining will be hold by variable of structure Date which appears as data member in Employee Structure). Store data of an employee and print the same.
19. Create a structure Student having data members to store roll number, name of student, name of three subjects, max marks, min marks, obtained marks. Declare array of structure to hold data of 3 students. Provide facilities to display result of all students. Provide facility to display result of specific student whose roll number is given.

POINTER

20. Write a program of swapping two numbers and demonstrates call by value and call by referer
21. Write a program in c using pointer and function to receive a string and a character as argu



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

List of Practical

MS- WORD

File New, Open, Save, Cut, Copy, Paste, Drag Drop, Bullets and Numbering, Undo, Redo, Find, Replace, Paragraph Formatting, Character Formatting and Page Formatting.

1. Open a document. Type the following text and perform the tasks as instructed below:-

Working with Word Processor

As already mentioned, a word processor is a package that processes textual matter and creates organized and flawless documents. In addition to it a word processor not only remote all the limitations of typewriter but also offers various useful features that cannot be even dreamt of with typewriter.

Also if same textual matter is to be reproduced with minor changes, retyping the only option in typewriters.

The word processing (and word processor) originated way back in 1964 when special typewriters. Magnetic Tape Selectric typewriters (MIST) were launched by IBM (International Business Machines).

1. Insert the following text after the first paragraph
The main components of a word processing system are listed below:
 - Computer
 - Printer
 - A word processing software
2. Save the document as Word1.doc
3. Move the second paragraph to the end of the document. Using darg & drop.
4. Move the second paragraph in the end of the document using cut, paste operations.
5. Undo the above actions.
6. Now use Redo actions
7. Go to the End of the document (in one step)
8. Go to the Beginning of document (in one step)
9. Insert page break before the third paragraph.
10. Search the word "computer: in your document with options Match case, find whole words only.
11. Replace the word "typewriters" with "word processor"
12. Undo the above action
13. Remove All page breaks from your document
14. Change the magnification of your document to different percentages using zoom features.
15. Format the above written paragraphs and give the options as follows:
 - (1) Alignment justified
 - (2) Indentation: left 0.2 right:0.2
 - (3) Spacing: before 6 pt. after:6 pt.
 - (4) Special: first line by :0.4"
 - (5) Line spacing 1.5 lines.
16. Set the default tab stop to 0.3"
17. Set the margins to 1.25
18. Format the page using
 1. Left margin:0.5, right margin: 0.5
 2. Top margin:1.5, bottom margin:0.5
 3. Gutter Margin: 1indentation: left 0.2 right:0.2
 4. Header Margin:0.5
19. Format the each occurrence of group of words 'Word Processor' as bold, italic, under line and small caps using find and replace with formatting options.
20. Align the heading to Center and make it bold, underlined and italicized.

File New, Open, Save, Find, Replace, Paragraph Formatting, Character Formatting and Page Formatting.

21. Type the text as show below and perform the tasks as directed:

Computers

COMPUTER is an electronic device that processes data and gives meaningful information.

Computers are being used in almost all the fields today

EXPERT SYSTEMS

HUMAN THINKING AND ARTIFICIAL INTELLIGENCE

Can computer think?

AI at work Today: Natural Language programs and Expert Systems.

THE IMPACT OF COMPUTERS ON PEOPLE

The Positive Impact

The Potential Dangers

Sgt/har

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)

Boh
2/1/11

D. Sangeeta



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

THE IMPACT OF COMPUTERS ON ORGANIZATIONS

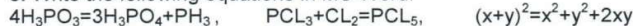
The information Processing Industry

The Positive impact on Using Organizations

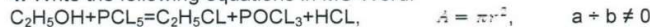
The Potential Dangers for Using Organizations

1. Search for the word 'Computer' in the entire document. All the occurrences of the given word are to be searched irrespective of the case.
2. In the above question note that word also searches 'computerization and 'computerisations'. Now make sure that this time Word searches only for the word 'computer' in the entire document.
3. Change the entire uppercase letter to lowercase.
4. Give a heading to the above written text 'COMPUTERS IN TODAY'S WORLD'
5. Centre aligns the Heading text Computer that appears in first line.
6. Apply outside border to entire document.
7. Apply outside border to the just heading text.
8. Change page setup according to the following specifications
Top margin: 1.5", bottom margin: 1.5"
Gutter: 1", left margin: 1.5"
Right margin: 1"
Page width: 7.5", page height: 6.5 "
Orientation: portrait
9. Give a header 'Creations' and footer 'The school of computing'. The footer should also consist of page no's.
10. Give appropriate commands for giving different header and footers for first page and odd & even pages.
11. Save and close the document.

3. Write the following equations in MS-Word:



4. Write the following equations in MS-Word:



5. Write the following in MS-Word:

1. Preheat the oven to 220°C.
2. Copyright ©
3. Registered ®
4. Trademark ™

6. Create the following table in MS-Word:

Name		Rahul	
Roll No.		101	
Subject	Max	Min	Obtain
Java	100	33	75
Multimedia	100	33	70

7. Create a document in MS-Word. Set the watermark as **Microsoft**. Also write the following text as formatted below:

measuring programming progress by lines of code is like measuring aircraft building progress by weight.

--Bill Gates

8. Create the following:



Time is money.

9. Create the following:

Computers

Multimedia

10. Create the following table in MS-Word:

Admission 2012-2013

Course	OC	OB	MBC	SC/ST	Total
Computer Science	9	18	5	5	37
Commerce	14	25	6	5	50

Sgt. Ghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

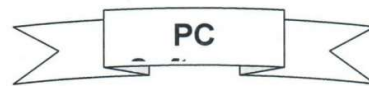
Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

11. Create Table as shown

Car		Price
Maruti	Omni Van	200000
	Maruti 800	242000
Tata	Sumo	390000
	Sierra	447000

12. Insert the following in MS-Word.



13. Insert the following in MS-Word.



14. Write the following in MS-Word.

- This is sentencecase.
- this is lowercase.
- THIS IS UPPERCASE.
- This Is Capitalise Each Word.
- tHIS IS tOGGLE cASE.

15. Create the following list in MS-Word:

- Actors
 - Bruce Willis
 - Gerard Butler
 - Vin Diesel
- Actress
 - Julia Roberts
 - Angelina Jolie
 - Kate Winslet
 - Cameron Diaz

16. Write the following in MS-Word:

1. Cricket Players
 - A. Batsman
 - i. Sachin Tendulkar
 - ii. Rahul Dravid
 - iii. Virendra Sehwag
 - B. Bowler
 - a. Kumble
 - b. Zaheer Khan
 - c. Balaji
 - C. Spinner
 - a) Harbhajan
 - b) Kumble
 - c) Kartik

17. Write a letter to send invitation to your friend inviting on your birthday.

18. Create labels for your friends' address.

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)

[Handwritten signatures and dates]



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

MS – EXCEL

1. Create the following worksheet and save the worksheet as wages.xls
PACE COMPUTERS (ATC CEDT), Govt. of India
Payroll for Employee (Temporary)

Today's date :	Pay Rate :
----------------	------------

Worker's Name	Hired On	days Worked	Gross Wages
Kushagra	3-Mar-07		
Pradeep	4-Mar-07		
Puneet	5-Mar-07		
Rajeev	6-Mar-07		

- (i) Calculate days work and gross wages

2. Create the following worksheet and save the worksheet as wages.xls

Name	Basic (monthly) (Rs.)	HRA(% of basic)	DA (Rs.)	Total Salary (1997)	Bonus (Rs)	Total Salary (1998)	% (Increase)
Shirome	5000	10	450		1200		
Somya	9000	15	800		200		
Tanya	7000	12	900		1800		

- i. Calculate the total salary as sum of Basic salary, HRA ,DA, for each employee for 1997
- ii. Calculate total salary for year 1998 as sum of salary of 1997 and bonus
- iii. Calculate % increase in salary from 1997 to 1998

3. Create a worksheet as follows

Pace computer (ATC CEDT) Govt. Of India
Payroll for employee (Permanent)

Empcode	name	doj	salary	bonus	net salary
E001	Meenu	3-Mar-95	5000		
E002	Manoj	4-Mar-06	4000		
E003	Preeti	3-Mar-95	4800		
E004	Sumita	6-Mar-07	7500		

- i. allow bonus 8000 to employee having service >2 year other vise allow bonus 3000
- ii. find net salary as sum of bonus and salary

4. create the worksheet as follows

Roll No	Name	English	Maths	Total	Average	Division
101	Kushagra	95	99			
102	Ajay	92	95			
103	Vijay	70	69			

Class Average

- i. find Total of two subject for each student
- ii. find average of two subject for each student
- iii. find class as average of average column
- iv. find division of student as first, second, third, assume percentage of division of your own and maximum marks in each student as 100
- v. Apply conditional formatting for division column, first division should be in bold, second division should be in italic and third division should be underline

1. Create macro in excel to make selected cell, bold, italic outside bordered and center across select

2. create bar chart with given data

	2001	2002	2003
Tea	19	23	25
Coffee	22	24	22
Sugar	45	40	45

- i. Provide heading production detail


PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

3. Create a table with column heading as shown below and using form perform data entry of records.

Zone	Department	Employee	Salary
West	Marketing	Mukesh	10500
East	Sales	Rahul	20000
South	Marketing	Suresh	5500
North	Marketing	Anju	25000
South	Sales	Neeraj	8000
North	Sales	Ajay	8000
South	Marketing	Mahesh	7500
West	Sales	Rajesh	4500

- Sort the data according to Zone then by Department
- Use group and outline feature to show & hide details

8. Create a table with column heading as shown below and using form perform data entry of records.

Zone	Department	Employee	Salary
West	Marketing	Mukesh	10500
East	Sales	Rahul	20000
South	Marketing	Suresh	5500
North	Marketing	Anju	25000
South	Sales	Neeraj	8000
North	Sales	Ajay	8000
South	Marketing	Mahesh	7500
West	Sales	Rajesh	4500

- Use filter command to show records having zone: West
- Use filter command to show records having zone: West and salary less than 5000
- Use filter command to show records having salary greater than 10000

9. Create pivot table using Data of exercise 8

1. Suppose a database exists in ms-access you are required to import the data. How will you?

11. Create a table using feature

Principle 1500
Rate 4%
Time 5

300	3	4	5
1%	45	60	75
2%	90	120	150
3%	135	180	225

12. Using goal seek feature find out the interest rate it must be to earn interest 500

Principle 1500
Rate 4%
Time 5
Interest 300

MS-Access

Q.1. Create the following table in MS-Access:

Field Name	Data Type	Description
ContactID	AutoNumber	Primary Key
ContactType	Text 50	Type of contact (Wholesale, dealer, other)
Name	Text 50	Contact's first name
Company	Text 50	The Contact's employer
Address	Text 50	Contact's address
City	Text 50	Contact's city
State	Text 50	Contact's state
ZipCode	Text 50	Contact's zip code
Phone	Text 50	Contact's phone
Fax	Text 50	Contact's fax
F-Mail	Text 100	Contact's e-mail address

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Principal Office

Smt. Pramila Gokuldas Daga Girl's College

Dr. Sangeeta Ghai
Principal
Mob: 9977736322

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

Q.2. Create the following tables in MS-Access with the referential integrity-foreign key:

1. tblProducts

Primary Key - ProductID

ProductID	Description	Category	Quantity	Cost	RetailPrice	Product Number	SalePrice	Taxable
-----------	-------------	----------	----------	------	-------------	----------------	-----------	---------

2. tblSalesLineItems

Primary Key - SalesLineItemID

SalesLineItemID	InvoiceNumber	ProductID	ProductNumber	Quantity	Description	Price	Discount
-----------------	---------------	-----------	---------------	----------	-------------	-------	----------

3. tblSales

Primary Key - InvoiceNumber

InvoiceNumber	SaleDate	InvoiceDate	Buyer	PaymentMethod	TaxLocation	TaxRate
---------------	----------	-------------	-------	---------------	-------------	---------

MS PowerPoint

Q 1 Create a PPT of Atleast 10 Slides with one slide for comparison, one slide displaying a chart with the table.

Q 2 Create a PPT presentation use rehearse timing for the slide show

Q 3 Create PPT presentation slide import sound and video clips.

Q 4 Create PPT presentation with hyperlinking.

Q 5 Create PPT presentation and apply themes and transitions.

Tally

Preparing Balance Sheet for various companies.

Khas
27/4/19

Arora
27-4-19

Prateek

Bob
27/4/19

Bansal
27/4/19

Arora
27-4-19
2019

Sghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Principal Office

Smt. Pramila Gokuldas Daga Girl's College

Dr. Sangeeta Ghai
Principal
Mob: 9977736322

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

Second Semester -	DCA105	:	GUI - Programming in Visual Basic.
	DCA106	:	E- Commerce
	DCA107	:	HTML & Internet Applications.
	DCA108	:	Practical based on DCA105 & DCA107.

DCA105

GUI - PROGRAMMING IN VISUAL BASIC

UNIT - I

Introduction to visual Basic: Hardware requirements, features of VB, Editions of Visual Basic, and Event Driven Programming vs procedure oriented programming. Introduction to Integrated Development Enviroment. Basic concepts of Visual Basic programming: Controls, properties, methods, events, forms, projects. Creating Executable files.

Variables, constants, data types, data conversion function., scope of variables Operators

UNIT - II

Control Structure : Conditional / branching statements : If...else..endif, Select case Looping statements: do.. while, for.. next, for each, exiting a loop, goto statement, msgbox and input box functions.

Arrays: types of arrays, array manipulation, Working with standard controls. Working with control array, various key and mouse events, using drag and drop concepts.

UNIT - III

Procedure and Functions: types of function, library function, date and time function, format function, and string related function, validation function. Creating user defined function & procedure, call by value and call by reference, concept of recursion, working with basic module, class module and form module.

UNIT - IV

Working with Advanced Controls: toolbar, status bar, tabbed dialog controls, progress bar, animation controls, dtpicker, calendar, common dialog control.

SDI & MDI Application: creating MDI application, menu editor: defining menu & popup menu, sub main, startup objects. Working with graphics control and using grphic methods.

UNIT- V

Data Access Using the ADO Data Control: Basic concepts of relational database, visual data manager, introduction to SQL, concept of ODBC, Overview of DAO and RDO, Using DAO and RDO to access data. ADO features, difference among ADO, DAO and RDO, accessing and manipulating database using ADO, ADO object hierarchy, concept of recordset and its type, connection object, command object.

BOOKS RECOMMENDED :

1. Introduction to OOP & V.B. – V.K. Jain (Vikas Publisher]
2. Data Base Management System - Alexies & Mathews [Vikas publication]
1. Programming in Visual Basic - G.B. Sahoo & Rita Sahoo BPB Publications.
2. Programming in VB 6.0- Bradley – TM Hill.

Kris
27/4/19

[Signature]
27-04-19

[Signature]
27-04-19

[Signature]
27-04-19

[Signature]
4/19
PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

DCA106

E- Commerce

Unit – I : Introduction to Electronic Commerce –The scope of E-commerce; Size, growth and future projection of E-commerce market Worldwide and in India; Internet and its impact on traditional businesses; Definition of E-commerce; Business models in E –Commerce environment; Case studies.

Unit – II : Emergence of E-commerce - E-commerce on private networks, Electronic Data Interchange (EDI), What is EDI, EDI in action, EDI basics, EDI standards, financial EDI, FEDI for international trade transaction, FEDI payment system within the US, ACH credit transfer payment system FEDI, application of EDI, benefits of EDI, Electronics Payment system, E-commerce on the web, E-commerce in India,

Unit – III : Internet, Security and E-Commerce: Security of Data/Information in Internet/web environment; Client security, Network security; Virus protection and Hacking; Security Measures: Authentication, Integrity, Privacy, Non-repudiation; Public information, Private information, firewall tunnels, encryption, secret key encryption, public key encryption, digital signature.

Unit – IV: *E-commerce Payment Systems* – E-Commerce Payment Models: Pure and Hybrid E-Commerce Payment Models; Credit Card; Debit Cards; Pre-paid Card; Online debit to the accounts; and Alternative Payment Systems employing Electronic Clearing System of Reserve Bank of India.

Unit – V : **Types of E-commerce** Business-to-Business (B2B), Business-to-Consumer (B2C); Business-to-Business-to-Consumer (B2B2C) and Consumer-to-Consumer (C2C) E-Commerce , Inter organizational transaction; Business transaction cycle, different types of transactions in E-commerce environment; Electronic markets, advantages and disadvantages of E-Market, Future of E-Markets; Inter- Organizational E-Commerce transactions; Advantages and Disadvantages of Inter-Organizational E-Commerce.

Recommend Books –

1. Business on the net - by Kamlesh N. Agarawala , Amit Lal & Deeksha Agarawal (Macmillan India Ltd.).

Kris
27/4/19

27-04-19

P. Sangeeta

Brah
27/4/19

Prangew
27/4/19

Shiver
27-04-19

S. Ghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

DCA107

HTML & Internet Applications

- HTML Basics & Web Site Design Principles** – Concept of a Web Site, Web Standards, What is HTML? HTML Versions, Naming Scheme for HTML Documents, HTML document/file, HTML Editor, Explanation of the Structure of the homepage, Elements in HTML Documents, HTML Tags, Basic HTML Tags, Comment tag in HTML, Viewing the Source of a web page, How to download the web page source? XHTML, CSS, Extensible Markup Language (XML), Extensible Style sheet language (XSL), Some tips for designing web pages, HTML Document Structure, HTML Document Structure-Head Section, Illustration of Document Structure, <BASE> Element, <ISINDEX> Element, <LINK> Element, <META> Element, <TITLE> Element, <SCRIPT> Element, Practical Applications.
- HTML Document Structure-Body Section** - Body elements and its attributes: Background; Background Color; Text; Link; Active Link (ALINK); Visited Link (VLINK); Left margin; Top margin, Organization of Elements in the BODY of the document: Text Block Elements; Text Emphasis Elements; Special Elements -- Hypertext Anchors; Character-Level Elements; Character References, Text Block Elements: HR (Horizontal Line); Hn (Headings); P (Paragraph); Lists; ADDRESS; BLOCKQUOTE; TABLE; DIV (HTML 3.2 and up); PRE (Preformatted); FORM, Text Emphasis Elements, Special Elements -- Hypertext Anchors, Character-Level Elements: line breaks (BR) and Images (IMG), Lists, ADDRESS Element, BLOCKQUOTE Element, TABLE Element, COMMENTS in HTML, CHARACTER Emphasis Modes, Logical & Physical Styles, Netscape, Microsoft and Advanced Standard Elements List, FONT, BASEFONT and CENTER.
- Image, Internal and External Linking between WebPages** - Netscape, Microsoft and Advanced Standard Elements List, FONT, BASEFONT and CENTER Insertion of images using the element IMG (Attributes: SRC (Source), WIDTH, HEIGHT, ALT (Alternative), ALIGN), IMG (In-line Images) Element and Attributes; Illustrations of IMG Alignment, Image as Hypertext Anchor, Internal and External Linking between Web Pages Hypertext Anchors, HREF in Anchors, Links to a Particular Place in a Document, NAME attribute in an Anchor, Targeting NAME Anchors, TITLE attribute, Practical IT Application. Designing web pages links with each other, Designing Frames in HTML. Practical examples.
- Creating Business Websites with Dynamic Web Pages** – Concept of static web pages and dynamic web pages, Introduction to scripting, Types of Scripting languages, Scripting Files, Client Side Scripting with VB/JavaScript/JavaScript, Practical examples of Client side scripting. Identifying Objects & Events, and Creating & Implementing Common Methods, Hosting & promotion of the web site, Domain Name Registration, Web Space allocation, Uploading / Downloading the website- FTP, cute FTP. Web Site Promotion Search Engines, Banner Advertisements.
- Internet** - Technical foundation of Internet, Internet Service Provider, Anatomy of Internet, ARPANET and Internet History of World Wide Web, Services Available on Internet; Basic Internet Terminologies. Client server computing, Distributed Computing, Domain naming system, DNS Server, Internet Security, Internet Applications.

Recommend Books –

- Business on the net - by Kamlesh N. Agarwala, Amit Lal & Deeksha Agarwal
- Introduction to HTML by Kamlesh N. Agarwala, O.P. Vyas, Prateek A. Agarwala.
- ASP Developer's Guide – by Greg Buczek (TATA McGraw Hill).
- Information Technology Act 2000: www.mit.gov.in/it-bill.htm

Online Resources— Indian Case Studies: URL's of some of the websites

- India's first e-Commerce B2C e-tailer: www.fabmart.com
India's first online trading netpreneurs www.icicidirect.com
India's first alternative payment alternative: www.billjunction.com

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

DCA108 : Practical based on DCA105 & DCA107

1 Scheme of Examination:-

Practical examination will be of 3 hours duration. The distribution of practical marks will be as follows

Programme 1 (VB)	-	20
Programme 2 (VB)	-	20
Programme 1 (HTML)	-	10
Programme 2 (HTML)	-	10
Viva	-	25
[Practical Copy + Internal Record]	-	15
Total	-	100

2 In every program there should be comment for each coded line or block of code

3 Practical file should contain printed programs with name of author, date, path of program, unit no. and printed output.

4 All the following programs or a similar type of programs should be prepared

List of Practical of Visual Basic

2. WAP to perform arithmetic operation using command buttons. (Declare variables globally).

3. WAP to take input of principal, rate & time and calculate simple interest & compound interest.

4. Write a program to take input of x and print table of x in the following format.

```
X * 1 = X
X * 2 = 2X
-----
-----
```

```
X * 10 = 10*X
```

5. Design an interface, which will appear like marksheet. It will take input of marks in five subjects and calculate total marks and percentage then provide grade according to following criteria.

(Using nested if) (Use tab index property to move focus).

If %	Then Grade
>= 90	A+
>= 75 & < 90	A
>= 60 & < 75	B
>= 45 & < 60	C
Otherwise	F

6. WAP to create a simple calculator (Using control array)

7. Write a program to check whether a centered no. is prime or not. (Using for loop & Exit for)

8. Write a program which will count all vowels, consonants, digits, special characters and blank spaces in a sentences (Using select case)

9. WAP to illustrate all functionalities of listbox and combobox.

10. WAP using check boxes for following font effects.

```
Bold
Italic
Underline
Increase font size
Decrease font size
Font color
```

10. WAP for temperature conversion using option button.

11. WAP to launch a rocket using pictures box and timer control.

12. WAP to change back color of any control (label, textbox) using scroll box.

13. WAP to search an element for a one dimension static array.

14. WAP to sort a dynamic array of

```
(a)n numbers
(b)n strings (Input array size at run time)
```

15. WAP to take input of two matrices and perform their addition, subtraction and multiplication using menu editor.

17. WAP to illustrate call by value and call by reference (to swap to values)

18. Write a program to calculate factorial of a number using user defined function.

19. Take input of a word and WAP to check whether it is a palindrome or not (Without using

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Principal Office

Smt. Pramila Gokuldas Daga Girl's College

Dr. Sangeeta Ghai
Principal
Mob: 9977736322

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

25. Create a table using **visual data manager** and write a program using **RDO & advanced bound control** to add, delete, edit & navigate records.
26. WAP to access a database using **ADO &** display a key column in the combo box or list box when an item is selected in it, its corresponding records is shown in **MSH flex grid**.
27. Using **Data Environment** create a program to display records of any table.
28. WAP to generate marksheet of students in a class through **data report**.
30. Using **drive, directory and file list box** (it will show only .bmp files). Let the user select the bmb files, which will appear in picture box as user click on any item in list box.
31. Using **toolbar** design an interface for string manipulation. Toolbar should have tabs to
 - (a) Find length of string
 - (b) No of blank spaces in sting
 - (c) Reverse the string
 Also show current date & time in **status bar**.

HTML LIST OF PRACTICALS

Q.1. Write an HTML program to create the following table:

Class	Subject1	Subject2	Subject3
BCA I	Visual Basic	PC Software	Electronics
BCA II	C++	DBMS	English
BCA III	Java	Multimedia	CSA

Q.2. Write an HTML program to create the following lists:

- C
- C++
- Fortran
- COBOL

Q.3. Write an HTML program to create the following lists:

1. Java
2. Visual Basic
3. BASIC
4. COBOL

Q.4. Write an HTML program to demonstrate hyperlinking between two web pages. Create a marquee and also insert an image in the page.

Q.5. Write an HTML program to create frames in HTML with 3 columns (Width = 30%, 30% , 40%).

Q.6. Write an HTML program to create a web page with a blue background and the following text:

New Delhi

New Delhi, the capital and the third largest city of India is a fusion of the ancient and the modern. The refrains of the Muslim dynasties with its architectural delights, give the majestic ambience of the bygone era.

Q.7. Write an HTML program to create the following table:

Admission

Course	OC	BC	MBC	SC/ST	TOTAL
Computer science	9	18	5	5	37
Commerce	14	25	6	5	50
Grand total					87

Q.8. Write an HTML program to create the following table:

Car Price List

Maruti		Tata		
Model	Price	Model	Price	Mod
Maruti 800	2 Lac	Sumo	2 Lac	Ikon
Omni	3 Lac	Scorpio	3 Lac	Gen

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)

Q.9. Write an HTML program to create the following table:



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

STUDENTS REPORT		
Pandit Ravishankar Shukla University		
NAME	ROLL NO.	CLASS
Rahul	40	BCA-1
Preeti	85	BCA-1
Priya	74	BCA-1
Rucha	95	BCA-1

Q.10. Write an HTML program to create the following table:

Students Records

Name	Subject	Marks
Arun	Java	70
	C	80
Ashish	Java	75
	C	69

Q.11. Create an HTML document and embed a flash movie in it.

Q.12. Write the HTML coding to display the following table. Also insert an image in the web page.

Subject	Max	Min	Obtain
Java	100	33	75
Multimedia	100	33	70
Operating System	100	33	68
C++	100	33	73

Q.13. Write the HTML coding to display the following table:

Name	Rahul		
Roll No.	101		
Subject	Max	Min	Obtain
Java	100	33	75
Multimedia	100	33	70

Q.14. Write an HTML program to create a form as the following:

Enter Name:

Enter Roll No.:

Enter Age:

Enter DOB:

Q.15. Write an HTML program to create a web page with an image as background and the following text:

New Delhi

New Delhi, the capital and the third largest city of India is a fusion of the ancient and the modern. The refrains of the Muslim dynasties with its architectural delights, give the majestic ambience of the bygone era.

On the other side New Delhi, the imperial city built by British, reflect the fast paced present. The most fascinating of all is the character of Delhi which varies from the 13th present century mausoleum of the Lodi kings to ultra modern glass skyscrapers.

Q.16. Create the following HTML form.

USERNAME: <input type="text"/>
PASSWORD: <input type="password"/>
When user types characters in a password field, the browser displays asterisks or bullets instead of characters.

Sg/hoi
27/11/19
PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Principal Office

Smt. Pramila Gokuldas Daga Girl's College

Dr. Sangeeta Ghai
Principal
Mob: 9977736322

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

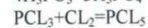
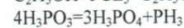
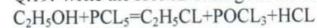
Q.17. Create the following HTML form.

FIRSTNAME :
 LASTNAME :
 GENDER :
 Male Female
 SUBJECTS:
 Multimedia
 Operating System
 CSA

Q.18. Create the following HTML form.

Enter your name :
 Enter your rollno :
 Subjects :
 Java
 C
 Visual Basic
 C++
 Class:
 BCA I
 BCA II
 BCA III

Q.19. Write the HTML coding for the following equations:



Q.20. Write the HTML code to display the following:

- Actors
 - o Bruce Willis
 - o Gerard Butler
 - o Vin Diesel
 - o Bradd Pitt
- Actress
 - o Julia Roberts
 - o Angelina Jolie
 - o Kate Winslet
 - o Cameron Diaz

Q.21. Write the HTML code to display the following:

- I. Cricket Players
 - A. Batsman
 - i. Sachin Tendulkar
 - ii. Rahul Dravid
 - iii. Virendra Sehwag
 - B. Bowler
 - i. Kumble
 - ii. Zaheer Khan
 - iii. Balaji
 - C. Spinner
 - i. Harbhajan
 - ii. Kumble
 - iii. Kartik

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)

Khan 27/4/19
Sangeeta Ghai 27-04-19
Chak 27/4/19
Sangeeta Ghai 27/4/19
Sangeeta Ghai 27-04-19



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

LIST OF STUDENTS ENROLLED DURING LAST FIVE YEAR

Sl.No.	Year	Student Name	Enrollment Number	Date of Enrollment
1.	2021-22	Kumari Sakshi Gandharv	AG/11814	14/08/2021

Sl.No.	Year	Student Name	Enrollment Number	Date of Enrollment
1.	2020-21	Dulari Sahu	AF/02269	13/08/2020
2.	2020-21	Narjina Khatun	AF/02270	28/08/2020
3.	2020-21	Sangeeta	AF/02271	29/08/2020

Sl.No.	Year	Student Name	Enrollment Number	Date of Enrollment
1.	2019-20	Anjani yadu	AE/10576	11/07/2019
2.	2019-20	Bhuneshwari Sahu	AE/10577	17/07/2019
3.	2019-20	Dileshwari Pal	AE/10578	24/07/2019
4.	2019-20	Namrata yadav	AE/10579	29/07/2019
5.	2019-20	Neelam Sen	AE/10581	30/07/2019
6.	2019-20	Rupa Sahu	AE/10582	31/07/2019
7.	2019-20	Sandhya Jolhe	AE/10583	03/08/2019
8.	2019-20	Smita parihar	AE/10584	16/08/2019

20

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

Sl.No.	Year	Student Name	Enrollment Number	Date of Enrollment
1.	2018-19	Anjali Sahu	AD/06442	03/07/2018
2.	2018-19	Chetna Nishad	ZZ/45449	09/07/2018
3.	2018-19	Dolly sahu	AD/06443	09/07/2018
4.	2018-19	Ghatashree Sahu	AD/06444	10/07/2018
5.	2018-19	Khushbu Dhidhi	AD/06445	16/07/2018
6.	2018-19	Laxmi Jaiswal	AD/06446	27/07/2018
7.	2018-19	Rakhi Dhruw	AD/06448	09/08/2018
8.	2018-19	Sarika Sahu	AD/06450	10/08/2018
9.	2018-19	Gurmeet kour Soor	DAGA5126	23/07/2018
10.	2018-19	Pragati Dhiwar	DAGA8483	31/07/2018
11.	2018-19	Preeti parihar	DAGA5920	08/08/2018
12.	2018-19	Laxmi Lodhi	DAGA7016	19/07/2018
13.	2018-19	Rashmi Banjare	DAGA8486	10/08/2018
14.	2018-19	Khyati Chandrakar	DAGA7461	10/08/2018

Sl.No.	Year	Student Name	Enrollment Number	Date of Enrollment
1.	2017-18	Anjali tiwari	AB/41972	30/06/2017
2.	2017-18	Beena Sahu	AC/08348	11/07/2017
3.	2017-18	Chachal Dewangan	AC/13416	08/08/2017
4.	2017-18	Chankeshwari Kurre	ZZ/58071	12/07/2017
5.	2017-18	Damini Sahu	AC/04384	12/08/2017
6.	2017-18	Durga Bagh	AC/12798	03/07/2017
7.	2017-18	Durga Sahu	AC/12798	03/07/2017
8.	2017-18	Kamni Dewangan	AC/16894	04/07/2017
9.	2017-18	Manisha manikpuri	AC/18835	04/07/2017
10.	2017-18	Nargis Parween	ZZ/45677	28/07/2017
11.	2017-18	Neeta Dhankar	AC/235576	04/07/2017
12.	2017-18	Neha Sinha	AC/22412	09/08/2017
13.	2017-18	Rajeshwari Sahu	AC/08072	10/08/2017
14.	2017-18	Shanu	Ac/15271	09/08/2017
15.	2017-18	Shobha	AB/39194	11/08/2017
16.	2017-18	Tameshwari	AC/05895	20/07/2017

21

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Principal Office

Smt. Pramila Gokuldas Daga Girl's College

Dr. Sangeeta Ghai
Principal
Mob: 9977736322

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

17.	2017-18	Taruna Sontapar	AC/07812	12/08/2017
18.	2017-18	Tukeshwari	AC/07812	14/08/2017
19.	2017-18	Vaishali Sahu	AC/01654	14/08/2017

22

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

List of students enrolled (with signature of students)

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.) प. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ. प्र.) Diploma in Computer Application 1st Sem Practical SEM - EXAM DEC - JAN 2021-22				
College Code/Name: 126-SMT. P.G. DAGA GIRLS COLLEGE, KATCHAHARI CHOWK, RAIPUR				
Paper Name:- 9080-PRACTICAL BASED ON DCA 102 & DCA 103				
Subject: D.C.A.			Student Type: Regular	
Centre Code/Name:-126-SMT. P.G. DAGA GIRLS COLLEGE, KATCHAHARI CHOWK, RAIPUR				
Date On Which Examination was held.:-				
No. Of Candidates Examined:-1			Maximum Marks:- 100	
S.no	Roll no	Enrollment No.	Name of Candidate	Signature
1	2112628001	AG/11814	KUMARI SAKSHI GANDHARV	
(Note: This statement should be submitted at University)				
Date <u>10/02/22</u> 2022 Name and Signature of External Examiner <u></u>				
Date <u>18/02</u> 2022 Name and Signature of Internal Examiner <u></u>				
Printed on : Feb 18, 2022 4:43:27 AM				

Scanned with CamScanner



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.)
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ. ग.)
Diploma in Computer Application 1st Sem Practical
SEM - EXAM DEC - JAN 2022-23

College Code/Name: 126-SMT. P.G. DAGA GIRLS COLLEGE, KATCHAHARI CHOWK, RAIPUR

Paper Name:- 9080-PRACTICAL BASED ON DCA 102 & DCA 103

Subject: D.C.A. Student Type: Regular

Centre Code/Name:-126-SMT. P.G. DAGA GIRLS COLLEGE, KATCHAHARI CHOWK, RAIPUR

Date on which examination was held:- 7/12/2022

No. of candidates examined:-3 Maximum Marks:- 100

S.no	Roll no	Enrollment No.	Name of the candidate	Signature
1	2212628001	AH/12611	PRIYANKA SINGH	<i>Bingh</i>
2	2212628002	AH/12612	SHALU JAMES	<i>James</i>
3	2212628003	AH/12613	SHYNI JOSE	<i>Shyni</i>

(Note: This statement should be submitted at University)

Date 7/12/2022 Name and Signature of External Examiner.....
Dr. Vansha Thakur
Vansha Thakur

Date 7/12/2022 Name and Signature of Internal Examiner.....
Durga Chaudhary
Durga
7/12/2022

Printed on : Dec 6, 2022 7:05:07 AM

Scanned with CamScanner

Sghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

परविशंकर शुक्ल विश्वविद्यालय, रायपुर
उपस्थिति पत्रक
सेमेस्टर परीक्षा 2020

आयोग के अध्यक्ष
C. Jayaprakash

प्रकार
दिनांक 12/04/2020

परीक्षा केंद्र : पु. श्रीमती पी.टी.डी.डागा कन्या महाविद्यालय, रायपुर

पत्रक संख्या	भाषाक्रम संख्या	परीक्षार्थी का नाम	हस्ताक्षर
	AE/10576	Anjali Yadu	Anjali
	AE/10577	Bhureshwari Sahu	Bhureshwari
	AE/10578	Dileshwari pal	Dileshwari
	AE/10579	Namrata Yadav	Namrata
	AE/10581	Neelam sen	Neelam
	AE/10582	Rupa Sahu	Rupa
	AE/10583	Sandhya Jolhe	Sandhya
	AE/10584	Smita Panigrahi	Smita

संस्था अधीक्षक के हस्ताक्षर व सील

वीणाक के नाम, पदनाम एवं हस्ताक्षर

1. Dr. Jyoti Mayank
2. Dr. Jyoti Mayank
3. Divya Chandrakant Daga

Scanned with CamScanner

Sghai

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Principal Office

Smt. Pramila Gokuldas Daga Girl's College

Dr. Sangeeta Ghai
Principal
Mob: 9977736322

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

पन्ना - 2



पं.रविशंकर शुक्ल विश्वविद्यालय, रायपुर
उपस्थिति पत्रक
वार्षिक/पुस्तक परीक्षा 2019

परीक्षा का नाम : DCA Practical
विषय : office automation & dally p. 'c' programming
कमरा नम्बर : Computer Lab
सत्रनामन : DCA 102, 103
दिनांक : 23/01/2019
परीक्षा केन्द्र : 116, श्रीमती पी.जी.दागा कन्या महाविद्यालय, रायपुर

रोल नम्बर	नामांकन नम्बर	परीक्षार्थी का नाम	हस्ताक्षर
1811628001		LAXMI LODHI	Laxmi
1811628002		LAXMI JAISWAL	Laxmi
1811628003		GHATA SHREE SAHU	Ghata
1811628004		DOLLY SAHU	Dolly Sahu.
1811628005		ANJALI SAHU	Anjali
1811628006		CHEITNA NISHAD	चेतना निषाद
1811628007		PREETI PARIHAR	Preeti
1811628008		RAKHI DHRUW	Rakhi
1811628009		SARIKA SAHU	Sarika
1811628010		GURMEET KAUR SOOR	Gurmeet Kaur Soor
1811628011		KHYATI CHANDRAKAR	Khyati
1811628012		RASHMI BANJARE	रश्मि बंजारे
1811628013		FRAGATI DHIWAR	Fragati
1811628014		KHUSHBU DHIDI	Khushi

केन्द्र अधीक्षक के हस्ताक्षर व रोल

H. C. /
परीक्षक के नाम, पदनाम एवं हस्ताक्षर
1. Dr. Amita Telang
2. (Asst. Pr.)
3. of Kanksha Tiwari

Scanned with CamScanner

PRINCIPAL
SMT. PRAMILA GOKULDAS DAGA
GIRL'S COLLEGE, RAIPUR (C.G.)



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

पं.रविशंकर शुक्ल विश्वविद्यालय, रायपुर
उपस्थिति पत्रक
वार्षिक परीक्षा 2017-18

परीक्षा का नाम : बी.एड. द्वितीय सेमेस्टर
विषय : U.S. and Hindi 6-10 भाग
कक्षा संख्या : Computer Lab
परीक्षा क्रम : 118, बी.एड. बी.एड. कक्षा महाविद्यालय, रायपुर

प्रश्नपत्र : वार्षिक परीक्षा
दिनांक : 23/05/2018

रोल नम्बर	नामांकन नम्बर	परीक्षार्थी का नाम	हस्ताक्षर
1759101	AB/41972	ANJALI TIWARI	Anjali
1759102	AC/08348	BEENA SAHU	Beena Sahu
1759103	AC/13418	CHANCHAL DEWANGAN	Chanchal
1759104	ZZ/58071	CHANKESHWARI KURRE	Chankeswari
1759105	AC/04384	DAMINI SAHU	Damini Sahu
1759106	AC/12798	DURGA DAGH	Durga Dagh
1759107	AB/21343	DURGA SAHU	Durga Sahu
1759108	AC/16891	KAMINI DEWANGAN	Kamini Dewangan
1759109	AC/18855	MANISHA MANIKPURI	Manisha
1759110	ZZ/45677	NARGIS PARVEEN	Nargis
1759111	AC/255576	NEHA DHANKAR	Neha
1759112	AC/22412	NEHA SINHA	Neha Sinha
1759113	AC/08072	RAJESHWARI SAHU	Rajeshwari
1759114		SEEMA PANDY	ABSENT
1759115	AC/15271	SHANU	Shanu
1759116	AB/39194	SHOBHA	Shobha
1759117	AC/05895	TAMESHWARI	Tameshwari

क्रमांक के नाम परीक्षा एवं हस्ताक्षर
1. Seema Pathak (External) *Seema Pathak*
2. Durga Chandrabar *Durga Chandrabar*

Scanned with CamScanner

Sghai



Dr. Sangeeta Ghai
Principal
Mob: 9977736322

Principal Office

Smt. Pramila Gokuldas Daga Girl's College

(Run By Rashtriya Vidyalaya Samiti)

Affiliated by Pt. Ravishankar Shukla University & UGC under section 2 (f) & 12(B) of the UGC Act 1956

Address: Bal Ashram Parisar, Kutchery Chowk, Raipur, Chhattisgarh

Contact: 0771-4044511, 4044522, Wbsite: www.dagagirlscollege.in, daga.girls.college.raipur@gmail.com

Program-wise Outcome

Year	2021-22	2020-21	2019-20	2018-19	2017-18
Number of students enrolled in the year	01	03	08	15	20
Number of Students completing the course in the year	01	03	08	02	04