

SUBJECT : PAPER-106 : PRACTICAL

FIRST YEAR B.C.A. (SEM. I) EXAMINATION

This pdf file contains YEAR 2013 to 2019 Regular (Oct/Nov/Dec) & A.T.K.T.(March/Apr/May)Exam question Papers list of above subject.

The question Bank will be upload in future for the students

1. Nov/Dec –2014 SET-1
2. December –2015 SET-1
3. December –2015 SET-2
4. December –2015 SET-3
5. Nov/Dec –2016 SET-1
6. Nov/Dec –2016 SET-2
7. Nov/Dec –2016 SET-3
8. Nov/Dec –2018 SET-1
9. Nov/Dec –2018 SET-2
10. Nov/Dec –2018 SET-3
11. Apr/May 2013 SET-1
12. March/Apr 2014 SET-1
13. Apr/May 2015 SET-1
14. March/Apr 2017 SET-1
15. March/Apr 2019 SET-1

For Further information Follow the below links.

First Year B.C.A. (Sem. I) Examination

November / December – 2014

Practical: Paper-106

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

<p>Fill up strictly the details of signs on your answer book</p> <p>Name of the Examination: <input type="checkbox"/> First Year B.C.A. (Sem. I)</p> <p>Name of the Subject : <input type="checkbox"/> Practical: Paper-106</p> <p>Subject Code No: <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="6"/></p>	<p>Seat No.:</p> <table border="1"><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table> <p><input type="text"/></p> <p>Student's Signature</p>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

(2) Figure on the right indicate marks.

1. Write a program to convert lower case string to upper case and vice versa. 30
(Do not use library function)
2. Write a program to find transpose of a matrix and find the sum of diagonal element. 30

Jump2Learn

3. Create a worksheet and do the following question in separate sheet.

20

Sales Report of Videocon Ltd.

Product	North India	South India	Central India	East India	Price/Unit	Total item	Total Price
T.V.	900	1200	560	1100	12000		
A.C. 1 Tonne	1325	1456	780	740	7000		
Refrigerator	1650	1242	1200	850	8000		

- Calculate total items and total price using formula.
- Calculate total items sold in particular region.
- Apply blue color to those items where item sold greater than 1100.
- Find out which item sold maximum in which region.
- Extract product information which sold minimum in central India.
- Draw a 3D column chart Product Vs Region.
- Freeze header Row.
- Protect the sheet from unauthorized user.

4. Create an invitation letter of your birthday party to be sent your friends using mail merge.

20

5. Create a presentation slide to give information about "Smart Mobile".

20

Note: More than 5 slide necessary

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

December – 2015

Practical: Paper-106

[Time: 5 Hours]

[Total Marks: 140]

Instructions

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

(2) Figure on the right indicate full marks.

1. Write a program to input number through keyboard and check whether the number is Armstrong number or not. **30**
2. Write a program to perform arithmetic operators (+, -, *, /) on two inputted numbers **30** based on the user's choice. (Prepare menu for operator selection)

Jump2Learn

3. Create the database with following field:

20

Emp Name	Designation	Project	Project Duration (Months)	Pay/Month
Hetal	Programmer	IMS	8	7000
Priti	Designer	Payroll	6	8000

- 1) Each Designation must be Programmer, Designer, Analyzer and Project Manager only.
- 2) Apply blue font color on project duration of within 10 months else orange font color if above 10.
- 3) Calculate Salary (Pay/Month*Project Duration).
- 4) Calculate Bonus as follows:
 - (i) If Project duration is within 10 then give 10% Bonus on Salary.
 - (ii) If duration between 10 and 36 then give 25% Bonus on Salary.
 - (iii) If duration is between 36 and 60 then give 35% Bonus on Salary else 50%.
- 5) Calculate Gross Salary (Salary + Bonus).
- 6) Deduct 15% tax on Gross Salary.
- 7) Derive Net Salary (Gross Salary – Tax).
- 8) Filter records of Emp who work on projects having max duration.
- 9) Filter records of Emp who is programmer and working for Payroll Project.
- 10) Filter records of designer working for project having minimum duration.
- 11) Protect your worksheet.

4. Perform Mail Merge to invite your Colleagues to perform in event held in your College. **20**
 Create at least 15 records.

5. Create a presentation on “Your Dream about your Career”. Minimum 5 slides. **20**

6. Viva + Files. **20**

First Year B.C.A. (Sem. I) Examination

December – 2015

Practical: Paper-106 (New Course)

[Time: 5 Hours]

[Total Marks: 140]

<p>Fill up strictly the details of signs on your answer book</p> <p>Name of the Examination: <input type="text" value="First Year B.C.A. (Sem. I)"/></p> <p>Name of the Subject : <input type="text" value="Practical: Paper-106 (New)"/></p> <p>Subject Code No: <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="7"/></p>	<p>Seat No.:</p> <table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <div style="border: 1px solid black; width: 100%; height: 80px; margin-top: 10px;"></div> <p style="text-align: center;">Student's Signature</p>						

1. Write a program to create an array for N numbers, except N numbers from the user and print array element in reverse. 30

2. Write a program to print following pattern: 30

```

*
**
***
****
*****

```

3. Type Biodata in word: 20
 - (1) Arrange all information in proper formatting.
 - (2) Use Bullets and numbering to represent details.
 - (3) Apply page border.
 - (4) Apply shading effect to all details headings.
 - (5) Display educational details in table.
 - (6) Apply proper auto format to tables.
 - (7) Give protection to the document.

4. Create a worksheet for following fields:

20

Emp. No	Emp Name	Designation	Salary
101	R.K. Patel	Manager	12000
---	---	---	---

- (1) Each employee must get minimum of 5000 salary. Apply proper data validation.
- (2) Designation field can have values only like Programmer, Manager and Accountant.
- (3) Add one more column Bonus and calculate Bonus according to following Criteria:
If salary is
 >=5000 and <=10000 then bonus is 10%
 >10000 and <=15000 then bonus is 20%
 >15000 then bonus is 40%
 Else No Bonus (0).
- (4) Calculate Total Salary = Salary + Bonus
- (5) Display EmpNo and EmpName of those employees who are manager and getting highest salary.
- (6) Calculate average for salary and bonus column.
- (7) Apply Auto Format to your Database.

5. Create a presentation slide to give information about your College.

20

Note: More than 5 slide necessary

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

December – 2015

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

Fill up strictly the details of signs on your answer book

Name of the Examination:

First Year B.C.A. (Sem. I)

Name of the Subject :

Practical: Paper-106 (New)

Subject Code No:

Seat No.:

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Student's Signature

(2) Figure on the right indicate marks.

1. Write a C Program to input 3*3 matrix and display the transpose matrix. **30**
2. Write a C Program to find largest element in Array of 10 elements inputted by the user. **30**

Jump2Learn

3. Create a worksheet and do the following question in separate sheet.

20

Sales Report of Matrix Ltd.

Product	North India	South India	Central India	East India	Price/Unit	Total item	Total Price
Mobile	500	1100	260	1100	12000		
A.C.	1325	1550	1800	740	9000		
Laptop	1650	1242	1200	850	8000		

- (1) Calculate total items and total price using formula.
- (2) Calculate total items sold in particular region.
- (3) Apply blue color to those items where item sold greater than 1100.
- (4) Find out which item sold maximum in which region.
- (5) Extract product information which sold minimum in central India.
- (6) Draw a 3D column chart Product Vs Region.
- (7) Freeze header Row.
- (8) Protect the sheet from unauthorized user.

4. Create an invitation letter of your birthday party to be sent your friends using mail merge.

20

5. Create a presentation slide to give information about "Ganesh Utsav".

20

Note: More than 5 slide necessary

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

November / December – 2016

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

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(2) Figure on the right indicate marks.

1. Write a program to find the total number of vowels, consonants, uppercase letters, lowercase letters, numbers and special characters in a given string. 30

2. Draw the following pattern for the N numbers: 30

if N=4

```

      4
    4 3
  4 3 2
4 3 2 1
    
```

3. Create a worksheet for following fields:

20

Product No	Product Name	Qty (Units)	Rate
P101	Printer	21	8000
P102	Laptop	34	25000
---	---	---	---

- (1) Each products Qty should be minimum 1 and maximum of 50 units.
- (2) Add one more column Amount (Amount = Qty * Rate).
- (3) Format cells with red color Font whose amount is ≥ 50000 .
- (4) Add discount column and discount base on following condition:
 - If, Amount is ≥ 25000 and ≤ 30000 then discount is 5%
 - Amount is > 30000 and ≤ 35000 then discount is 10%
 - Amount is > 35000 and ≤ 40000 then discount is 15%
 - Else give discount 20%
- (5) Add one more column Net Amount (Amount – Discount)
- (6) Sort the records in descending order of Net Amount.

4. Create a document of about seven pages on “Subjects of BCA” and perform following commands:

20

- (1) Apply Page Border.
- (2) Create AutoText for your full Stream name (BCA).
- (3) Record Macro to insert formatted subject name.
- (4) Insert image in center alignment in header & page no (-1-) in footer.
- (5) Apply double line spacing in 1st paragraph.

5. Create Presentation with at least five slides on “My Dream of Career”.

20

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

November / December – 2016

Practical: Paper-106

[Time: 5 Hours]

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

(2) Figure on the right indicate marks.

1. Write a program to find middle number from three numbers. 30

2. Write a program to print following pattern: 30

```
5
5 4
5 4 3
5 4 3 2
5 4 3 2 1
```

3. Create a worksheet and do the following question in separate sheet. 20

Sales Report of Samsung Electronics Ltd.

Product	North India	South India	Central India	East India	Price/Unit	Total item	Total Price
Mobile	500	1100	260	1100	12000		
T.V.	1325	1550	1800	740	17000		
Home Appliances	1650	1242	1200	850	22000		

- (1) Calculate total items and total price using formula.
- (2) Calculate total items sold in particular region.
- (3) Apply blue color to those items where item sold greater than 1100.
- (4) Find out which item sold maximum in which region.
- (5) Extract product information which sold minimum in central India.
- (6) Draw a 3D column chart Product Vs Region.

4. Write Four paragraph about your stream (BCA) and apply the following format: 20

- (1) Apply 2.15 character spacing in first paragraph.
- (2) Apply 3.75 lines spacing in 2nd paragraph.
- (3) Apply Outline effect in 3rd paragraph.
- (4) Give autotext of full stream name.
- (5) Apply Dropcap effect on 4th paragraph.

5. Create a presentation slide to inform about Gujarat's Festival "Navratri". 20

Note: More than 5 slide necessary

6. Viva + Files. 20

First Year B.C.A. (Sem. I) Examination

November / December – 2016

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

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(2) Figure on the right indicate marks.

1. Write a program to read a string through keyboard and print character by character with ASCII code. 30

2. Write a program to print the following triangle for any given number N. 30

If N=4 then

10 20 30 40

50 60 70

80 90

100

3. Create the database with following fields:

20

Emp No.	Emp Name	Designation	Salary
E01	Raj Joshi	Assistant	25000
E02	Hetvi Kansara	Clerk	7000
---	---	--	---

- (1) Insert at least 5 records according to following validation
 - (i) Each employee must get minimum of 6500 salary.
 - (ii) Designation field can have following values only:
Programmer, Manager & Engineer.
- (2) Add one more column Bonus and calculate Bonus according to following Criteria.
 If Salary is within 15000 then bonus is 8.5% of salary
 Else If Salary is within 30000 then bonus is 16.5% of salary
 Else bonus is 23.8% of salary
- (3) Calculate Total Salary = Salary + Bonus
- (4) Display EmpNo and EmpName of those employees who are Assistant and getting lowest salary.
- (5) Display Employee having maximum salary among all Engineers.
- (6) Arrange records Designation and Name wise.

4. Create a form letter to send an appointment letter for programmer to at least candidates using mail merge:

20

5. Create a presentation with at least five slides on "BCA Course".

20

Note: More than 5 slide necessary

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

November / December – 2018

Practical: Paper-106

(New Course)

[Time: 5 Hours]

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(2) Figure on the right indicate marks.

1. Write a program to reverse a given number. 30
 Input: 1234
 Output: 4321

2. Write a program to print the following triangle for any given number N. 30
 If N=4 then

```
* * * *
* * *
* *
*
```


3. Create a worksheet and do the following question in separate sheet. 20

State Wise Sales Report of Panasonic Ltd.

Product	Gujarat	Punjab	Rajasthan	M.P.	Price/Unit	Total item	Total Price
T.V.	900	1200	560	1100	12000		
Mobile	1325	1456	780	740	7000		
Refrigerator	1650	1242	1200	850	8000		

- (1) Calculate total items and total price using formula.
- (2) Calculate total items sold in particular region.
- (3) Apply red color to those items where item sold greater than 1200.
- (4) Find out which item sold maximum in which state.
- (5) Extract product information which sold minimum in Gujarat.
- (6) Draw a 3D column chart Product Vs State.
- (7) Freeze header Row.
- (8) Protect the sheet from unauthorized user.

4. Create Diwali Greetings letter for your friends using mail merge. 20

5. Create a presentation slide to give information about your Favorite Teacher. 20

Note: More than 5 slide necessary

6. Viva + Files. 20

First Year B.C.A. (Sem. I) Examination

November / December – 2018

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

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(2) Figure on the right indicate marks.

1. Write a C program to compute sum of digits of given number. 30

e.g. Enter the number: 234
 Sum of the digits 234 = 9

2. Write a program to print following pattern: 30

N=4
 4321
 432
 43
 4

3. Create a worksheet and do the following question in separate sheet. 20

Sales Report of Sony Electronics Ltd.

Product	North India	South India	Central India	East India	Price/Unit	Total item	Total Price
Mobile	500	1100	260	1100	12000		
T.V.	1325	1550	1800	740	17000		
Home Appliances	1650	1242	1200	850	22000		

- (1) Calculate total items and total price using formula.
- (2) Calculate total items sold in particular region.
- (3) Apply blue color to those items where item sold greater than 1800.
- (4) Find out which item sold maximum in which region.
- (5) Extract product information which sold minimum in central India.
- (6) Draw a 3D column chart Product Vs Region.
- (7) Freeze header Row.
- (8) Protect the sheet from unauthorized user.

4. Create an invitation letter of your birthday party to be sent your friends using mail merge. 20

5. Create a presentation slide to inform about Gujarat's Festival "Diwali". 20
 Note: More than 5 slide necessary

6. Viva + Files. 20

First Year B.C.A. (Sem. I) Examination

November / December – 2018

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

Fill up strictly the details of signs on your answer book

Name of the Examination:

First Year B.C.A. (Sem. I)

Name of the Subject :

Practical: Paper-106 (New)

Subject Code No:

Seat No.:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Student's Signature

(2) Figure on the right indicate marks.

1. Write a program to print greatest numbers among three numbers. 30

2. Write a program to print following pattern: 30

N=4

1

22

333

4444

3. Create a Spreadsheet in Open Office Calc and create Customer Database with following fields:

20

Cust No	Cust Name	Product	Qty	Rate
C01	Akash Jain	Projector	5	5000
---	---	---	---	---

- (1) Qty must be minimum 1 and maximum of 50.
- (2) Apply Red Font color to Stock value if below 10 Else Blue Font color if above 10.
- (3) Calculate Total Amount (Qty*Rate).
- (4) Filter Record of customer who purchased 'LCD'.
- (5) Filter Products having Qty between 5 and 15.
- (6) Filter Records of Customer having Amount > 50000.
- (7) Arrange records Product wise, then Customer wise.
- (8) Freeze Header Rows.

4. Create Text Document in Open Office Writer of about 7 pages on "Subjects of BCA" and perform following commands:

20

- (1) Create Autocorrect entry for full Stream name BCA.
- (2) Apply double line spacing in all paragraphs.
- (3) Record macro to insert formatted subject name.
- (4) Apply Character spacing up to 1.12 pt in 1st paragraph.
- (5) Apply Outline effect in 2nd paragraph.
- (6) Insert Footnote in 3rd page and endnote in 6th page.
- (7) Apply Page Border.
- (8) Apply password to your life.

5. Create a Presentation in Open Office Impress on "College Life". (Minimum 5 Slides)

20

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

April / May – 2013

Practical: Paper-106

[Time: 5 Hours]

[Total Marks: 140]

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(2) Figure on the right indicate marks.

1. Write a program to input string and display the string in reverse. 30

E.g. Input String:- GUJARAT
 Output String:- TARAJUG

2. Write a program to check whether the inputted number is an Armstrong or not. 30

3. Create the database with following fields: 20

Emp No.	Emp Name	Designation	Salary
101	M.J. Sharma	Manager	6500
----	----	---	---



Jump2Learn

Jump2Learn

The Online Learning Place

Website : www.jump2learn.com | Email : info@jump2learn.com | YouTube : [Jump2Learn](https://www.youtube.com/Jump2Learn)
Facebook Page : www.facebook.com/Jump2Learn | Instagram : www.instagram.com/jump2learn

- (1) Each employee must get minimum of 4000 salary. Apply proper data validation.
- (2) Designation field can have following values only Programmer, Manager & Engineer.
- (3) Add one more column Bonus and calculate Bonus according to following Criteria.
If Salary is
>=5000 and <=10000 then bonus is 10%
>10000 and <=15000 then bonus is 20%
>15000 then bonus is 40%
Else No Bonus (0).
- (4) Calculate Total Salary = Salary + Bonus
- (5) Display EmpNo and EmpName of those employees who are Manager and getting highest salary.
- (6) Calculate Average for Salary and Bonus column.
- (7) Apply Auto format to your database.

4. Create a form letter using mail merge to send an appointment letter for the post of programmer to at least 10 candidates. 20

5. Create Presentation with at least five slides on Internet. 20

6. Viva + Files. 20

Jump2Learn

First Year B.C.A. (Sem. I) Examination

March / April – 2014

Practical: Paper-106

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

<p>Fill up strictly the details of signs on your answer book</p> <p>Name of the Examination: <input type="checkbox"/> First Year B.C.A. (Sem. I)</p> <p>Name of the Subject : <input type="checkbox"/> Practical: Paper-106</p> <p>Subject Code No: <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="6"/></p>	<p>Seat No.:</p> <table border="1"><tr><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td></tr></table> <p><input type="text"/></p> <p>Student's Signature</p>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

(2) Figure on the right indicate marks.

1. Write a program to multiply two matrixes. 30

2. Write a program to print following string pattern: 30

```
HELLOHELLO
HELL  ELLO
HEL   LLO
HE    LO
H     O
```

Jump2Learn

3. Create the database with following fields:

20

EmpCode	Name	Designation	Salary
1	D.A.Manek	Assistant	7000
----	----	---	---

- (1) Each employee must get minimum of 6000 salary. Apply proper data Validation.
- (2) Designation field can have following values only:
Assistant, Manager, Clerk
- (3) Add one more column Bonus and calculate Bonus according to following Criteria.
If Salary is
 >=6000 and <12000 then bonus is 5% of Salary
 >12000 and <18000 then bonus is 10% of Salary
 >=18000 the bonus is 25% of Salary.
- (4) Calculate Gross Salary = Salary + Bonus
- (5) Deduct 10% P.F. from Gross Salary and obtain Net Salary.
- (6) Display record of Employee having Designation as Manager & having lowest salary.
- (7) Display Employees having Bonus between 5000 & 10000.
- (8) Apply Autoformat to your database.

**4. Create a form letter using mail merge to send an appointment letter for the post of
Lecture in BCA to at least 10 candidates.**

20

5. Create a Presentation with at least five slides on Teacher.

20

6. Viva + Files.

20

First Year B.C.A. (Sem. I) Examination

April / May – 2015

Practical: Paper-106

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

<p>Fill up strictly the details of signs on your answer book</p> <p>Name of the Examination: <input type="checkbox"/> First Year B.C.A. (Sem. I)</p> <p>Name of the Subject : <input type="checkbox"/> Practical: Paper-106</p> <p>Subject Code No: <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="6"/></p>	<p>Seat No.:</p> <table style="width: 100%; text-align: center;"> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table> <div style="border: 1px solid black; height: 60px; margin-top: 10px;"></div> <p style="text-align: center;">Student's Signature</p>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		

(2) Figure on the right indicate marks.

1. Write a program to sort given array in ascending order. 30
2. Write a program to find the string is Palindrome or not. 30
3. Create the Salesman database with following fields: 20

Salesman_No	Salesman_Name	Product	Rate (per Qty)	Qty Sold
----	----	---	---	---

- (1) Add at least 10 records. Qty Sold should not be entered in negative or decimal value.
- (2) Salesman can sell Printer, Scanner and Laptop products only.
- (3) Apply red font color when Qty Sold is <10 and green font color if Qty sold is >=10.
- (4) Calculate Total Sales Amount (Rate * Qty Sold)
- (5) Filter records of salesman who sold maximum qty of printer.
- (6) Draw Chart of Salesman Vs. Total Sales Amount.
- (7) Display Salesman having Minimum Total Sales Amount.
- (8) Product this sheet from unauthorized users.

4. Create a document of about 5 pages about your City and perform the following commands: 20

- (1) Create Autocorrect entry for city name (shortform).
- (2) Record macro for City name with proper formatting.
- (3) Apply Header & Footer. Insert imagine in Header and current Date & Time in Footer.
- (4) Apply 1.5 lines spacing in all paragraph.
- (5) Apply character spacing upto 1.15 pt in 1st paragraph.
- (6) Split 3rd paragraph into two columns.
- (7) Apply Dropcap effect in 2nd paragraph of each page.
- (8) Surround 3rd paragraph of each page with border.
- (9) Apply protection to your document.

5. Create a Presentation with at least five slides Impact of Social Networking Sites. 20

6. Viva + Files. 20

First Year B.C.A. (Sem. I) Examination

March / April – 2017

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

<p>Fill up strictly the details of signs on your answer book</p> <p>Name of the Examination: <input type="checkbox"/> First Year B.C.A. (Sem. I)</p> <p>Name of the Subject : <input type="checkbox"/> Practical: Paper-106 (New)</p> <p>Subject Code No: <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="6"/></p>	<p>Seat No.:</p> <table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <div style="border: 1px solid black; width: 100%; height: 80px; margin-top: 10px;"></div> <p style="text-align: center;">Student's Signature</p>						

(2) Figure on the right indicate marks.

1. Write a program to replace character in string. 30

2. Write a program to check inputted string is Palindrome or not. 30
 E.g. Input String: MALAYALAM
 MALAYALAM is a palindrome.

3. Create a worksheet for following fields: 20

Emp. No	Emp Name	Designation	Salary	Date of Joining
1051	Hemant Kachhi	Manager	75700	12/4/2012

- (1) Add at least 10 records.
- (2) Find out most experience and least experience employee and apply blue red color to that record.
- (3) Find record of those employee whose joining date is between 1/5/2011 to 31/8/2015.
- (4) Sort Record Designation wise and calculate subtotal designation wise.
- (5) Draw a pie chart of designation and total salary.
- (6) Give appropriate format to header row and freeze it.

4. Write a form letter using mail merge to invite top ten passed out students of recent batch for prize distribution in an annual function arranged in your college. 20
5. Create a presentation slide to give information about "Diwali". 20
Note: More than 5 slide necessary
6. Viva + Files. 20

First Year B.C.A. (Sem. I) Examination

March / April – 2019

Practical: Paper-106

(New Course)

[Time: 5 Hours]

[Total Marks: 140]

Instructions

(1)

Fill up strictly the details of signs on your answer book

Name of the Examination:

First Year B.C.A. (Sem. I)

Name of the Subject :

Practical: Paper-106 (New)

Subject Code No:

Seat No.:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Student's Signature

(2) Figure on the right indicate marks.

1. Write a program to count characters in the string.

30

E.g. Input String: RAKESH PATEL

Total Characters: 12

2. Write a program to print following pattern:

30

N=4

```
*  
**  
***  
****
```

3. Create a worksheet for following fields: 20

Emp. No	Emp Name	Designation	Salary	Date of Joining
1051	Hemant Kachhi	Manager	75700	12/4/2012

- (1) Add at least 10 records.
- (2) Find out most experience and least experience employee and apply blue red color to that record.
- (3) Find record of those employee whose joining date is between 1/5/2011 to 31/8/2015.
- (4) Sort Record Designation wise and calculate subtotal designation wise.
- (5) Draw a pie chart of designation and total salary.
- (6) Give appropriate format to header row and freeze it.
- (7) Protect the sheet from unauthorized user.

4. Create an invitation letter for your friends about opening “Ice cream parlor” using mail merge. 20

5. Create a presentation slide to give information about “Navratri”. 20

Note: More than 5 slide necessary

6. Viva + Files. 20
