

BCA ASSIGNMENT-II

BCA 1 SEM

Course: DIP 111 Professional Communication

Assignment No: 2

Instructions

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Programme, and Enrolment No. clearly at the top of the page.

Q. 1 (a) Write the differences between Listening and Hearing. How many type of listening

Have you studied? Describe them.

(b) Describe 'one way communication'. Write a note on one way and two ways
Communication.

Q. 2 (a) Define-

1. One-to-One conversation.
2. Skills of presentation.

(b) Explain-

1. Group discussion.
2. Interview Techniques.

Course: BCA-111 Discreet Mathematics

Assignment No: 2

Due date of submission: 10.11.2016

Instruction

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Q.1.

- (a) Define adjacency matrix with example.
- (b) Explain bipartite graph with example.

Q.2

- (a) Write about minimum spanning tree.
- (b) A graph G has a spanning tree if and only if G is connected.

Course: BCA-112 C programming

Assignment No: 2

Due date of submission: 10-Nov-2016

Instructions

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Q-1

- (a) Draw a flowchart of c program of check whether the given number is palindrome or not.
- (b) What will be the output of the program?

```
(c) #include<stdio.h>
(d)
(e) int main()
(f) {
(g)     int fun();
(h)     int i;
(i)     i = fun();
(j)     printf("%d\n", i);
(k)     return 0;
(l) }
```

```
(m) int fun()
(n) {
(o)   _AX = 1990;
(p) }
```

Q-2

- (a) How can u declare the user define functions? Explain with the help of example.
- (b) How can you declare or initialize a pointer? Explain.

COURSE: BCA-113 Basics of computer Applications

Assignment No: 02

Due Date of Submission: 10 Nov. 2016

Instructions:

- Write the responses to the assignment in your own handwriting.
- Submit the responses to your HOD within the due date.
- Write you're Name, Programme & Enrolment No. Clearly at the top of the page.

Question: 01

- a) Explain the introduction of office Automation. What are features of MS word?
- b) What do you understand Algorithm? Explain the Advantages & disadvantages of algorithm.

Question: 02

- a) Explain the introduction of MS-Excel and write the advance features of MS-Excel- pivot table & pivot Chart.
- b) Explain the MS-Power Point with Example.

Course: BCA-114 MATHMATICS-I

Assignment No: 2

Due date of submission: 10.11.2016

Instructions

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Q.1

a) State and Proof Division Algorithm.

b) Find the differentiation of the function $y = e^{x \cdot e^{x \cdot e^{x \cdot \dots \infty}}}$ with respect to x.

Q.2

a) Find the $\int \frac{x-1}{x+1} dx$.

b) If $\vec{A} = 2\hat{i} + 2\hat{j} - \hat{k}$; $\vec{B} = 6\hat{i} - 3\hat{j} + 2\hat{k}$ then

b1) Find the value of $\vec{A} \cdot \vec{B}$.

b2) Find the angle between \vec{A} and \vec{B} .

