Alternative No:

Index No: | 0 | 1 | 0 | 1 | 3 | | |

Supervising Examiner's/
Invigilator's initial:

Computer Applications (Paper 1)　　　　　　　**Writing Time: 1 hour**
　　　　　　　　　　　　　　　　　　　　　　　　Total Marks　: 30

READ THE FOLLOWING DIRECTIONS CAREFULLY:

1. **Do not** write during the first **fifteen minutes.** This time is to be spent on reading the questions. After having read the questions, you will be given **one hour** to answer all questions.

2. Write your **index number** in the space provided on the **top right hand corner of this cover page only.**

3. In this paper, there are **three sections:** Section A, Section B and Section C. You are expected to answer **ALL** the questions from all the three sections.

4. Read the directions to each question carefully and write **all** your answers in the space provided in the **question booklet** itself.

5. Remember to write **quickly** but **neatly.**

6. Do not remove any leaflet from this booklet.

7. **Do not** leave the examination hall before you have made sure that you have answered all the required number of questions.

For Chief Marker's and Markers' Use Only

Question Number	Section A	Section B	Section C					TOTAL	Chief Marker's Signature
	MCQs	FIB	a	b	c	d	e		
Award									
Marker's Initial									

SECTION A

Answer All Questions

Direction: *Each question is followed by four possible choices of answers. Choose the correct answer and write it in the space provided.*

Question 1   **[10 × 1 = 10 marks]**

a)   The abbreviation of BCc in e-mails is

   A   Block Carbon Copy.

   B   Blank Carbon Copy.

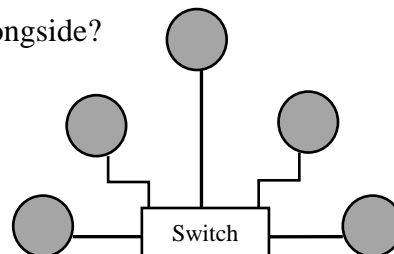   **C**   Blind Carbon Copy.

   D   Blue Carbon Copy.

   Ans……………………………………………………………………….

b)   After scanning your virus infected computer, the next step to take is

   A   Stop

   B   Repair

   C   Delete

   D   Quarantine

   Ans……………………………………………………………………….

c)   What type of network topology is represented by the diagram alongside?

   A   star.

   B   ring.

   C   tree.

   D   bus.

   Ans……………………………………………………………………….

d)   The process of determining how an authenticated user is permitted to use data is

   A   Legalization.

   B   Identification.

   C   Authorization.

   D   Authentication.

   Ans…………………………………………………………………………...

e) Where would you click in your e-mail account to write a new mail?

A   Inbox

B   Outbox

C   Compose

D   Address book

Ans………………………………………………………………….

f) A device which can convert the traffic from one set of protocol to another is termed as

A   router.

B   bridge.

C   gateway.

D   repeater.

Ans………………………………………………………………….

g) *"Use of electronic mail has impacted present day living in a positive way and has changed the way people communicate."* Which of the following does **NOT** agree with the above statement?

A   Email has changed the way we communicate.

B   Transmission is Secure and Reliable

C   Email is luxurious

D   Email is prompt

Ans**………………………………………………………………….**

h) *"Video conferencing has brought the world much closer than it was before. People see each other while talking as if they are in the same room."* What else, besides a broadband connection and a web cam is required for this facility?

A   Microphone

B   DVD Drive

C   Bluetooth

D   Hub

Ans………………………………………………………………….

i) When you start to type in the address that you have previously entered, Internet E̲ Auto Complete feature recognizes that URL and completes the entry for you. What op̲ makes it possible for you to do so?

A Help

B History

C Content Tab

D Connection Tab

Ans……………………………………………………………………….

j) Which of the following is a light conducting transmission cable?

A Co-axial

B Microwave

C Twisted pair

D Fiber-Optical

Ans……………………………………………………………………….

SECTION B

Answer ALL questions

Question 2 $[10 \times 1 = 10 \text{ marks}]$

Direction*: Fill in the blanks with appropriate words or phrases*

a) To avoid others from viewing our mail account, we click on ……..………………. button before we close the mail site.

b) In the e-mail address, *anvi@del2.vsnl.net.in*, net refers to ……………………….………..

c) The first page or Index page of any organization or information source is called ………………..

d) A network which started in 1969 by the Department of Defence of the United States is ………… ……… …………

e) A …………………. is a program that helps the user to navigate the World Wide Web.

f) The .com and .exe files are usually attacked by ………………….…………. virus.

g) The damage caused to tendons, nerves, muscles and other soft body tissues due to repeated physical movement and improper body posture while using computer is known as………. ………………………………….

h) Search engines broadly consists of three components namely crawler, search a......d
   ....

i) In an e-mail account,.....................folder gives you the details of incoming mails in
   account.

j) The term....................................refers to a computer that helps in sharing of software
   and hardware on the network.

SECTION C

Answer ALL questions

Question 3   **[5 × 2 = 10 marks]**

a) What is the difference between Worm and Trojan Horse?

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b) In your own words differentiate between the WWW and the Internet.

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c) Explain ISP with two examples.

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d) What is web address? Show with an example each, the two ways of giving an a[...] website.

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e) *"The Internet is becoming the town square for the global village of tomorrow."*

                                                                    Bill Gates

Comment on the above statement in your own words.

Ans: …………………………………………………………………………………..

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