

**Please note :** • All answer to be written in the answer booklet.

• Attempt all questions and be neat.

**Q1). A .Choose the correct option from the following: [15m]**






1. Which area is often targeted by viruses.  
a) desktop   b) startup area   c) monitor   d) keyboard
2. Which option helps you copy data from one cell to another?  
a) Paste   b) Cut   c) Copy   d) Insert
3. Which HTML tag is used to create a table?  
a) <tab>   b) <table>   c) <tr>   d) <td>
4. Who wrote the first known computer virus "Elk cloner".  
a) Bill Gates   b) Charles Babbage   c) Richard Skrenta   d) Tim Berners-Lee
5. A hyperlink allows you to:  
a) Insert an image                      b) Move from one webpage to another  
c) Create a table                         d) Change text color
6. A formula in Excel starts with the \_\_\_\_\_ sign .  
a) +        b) -        c) \*        d) =
7. What is a citation?  
a) Copying someone's work            b) Giving credit to the original source  
c) Editing information                  d) Printing a document
8. An executable file usually has which extension? .  
a). doc   b) .txt   c) .exe   d) .jpg
9. What is the function of the Select All button in an Excel worksheet?  
a) Selects only one cell                      b) Selects the entire worksheet  
c) Selects only one row                      d) Selects only one column
10. A crackers id also called as.  
a) black hat hacker                              b) White hat hacker  
c) black hat cracker                             d) white hat cracker
11. What is the meaning of Vishing?  
a) Email fraud                                      b) Voice messages via phone calls  
c) Hacking websites                             d) Virus attack

12. A firewall protects the computer from .  
 a) dust   b) hackers and viruses   c) power failure   d) heat
13. Which option automatically adjusts the row height in an Excel worksheet?  
 a) Row Height   b) AutoFit Row Height   c) Column Width   d) Wrap Text
14. The attribute used to define the type of scrolling in marquee tag?  
 a) direction   b) bgcolor   c) height   d) behaviour
15. An unsolicited commercial email is known as \_\_\_\_\_ .  
 a) Spam   b) Spyware   c) Virus   d) Trojan horse

**B.State whether the following statement are True or False. [5m]**

1. Opening email attachments from unknown sources is always safe.
2. Running more than one antivirus program on a computer can improve the performance of the computer .
3. Tables can be used to organize both text and images.
4. Viruses can spread through keyboard and mouse .
5. In Excel, you cannot edit a cell directly.

**Q2).A. Identify and name the following social media platform: [5m]**

	Symbols	Name
1.		
2.		
3.		
4.		
5.		

**B. Give one example of each: [5m]**

1. Trojan Horse
2. Macro viruses
3. Worms
4. Program Viruses

## 5. Boot Viruses

### Q3).A. Name the following:

(7m)

1. A small black square at the lower-right corner of the active cell or cell range.
2. The act of using or imitating other's ideas and work without proper rights or acknowledgement.
3. The database of viruses that an antivirus software scans for.
4. A link to point to another location in the current page .
5. A shape formed by the intersection of a table row or column.
6. Gained unauthorized access to a computer or network resource .
- 7.The space between the cell of a table.

### B.Write the keyboard shortcut for the following.

[3m]

1. To select a worksheet.
- 2.To select a column in worksheet.
- 3.To select a row in worksheet.

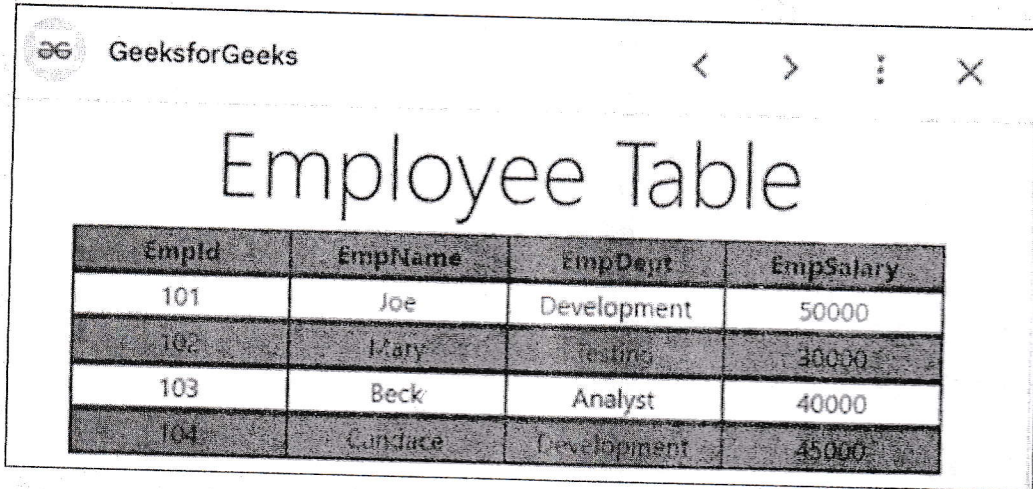
### Q4).A.Application based question:

[5m]

1. Arjun uses a pen drive from his friend to copy project work. Later, his computer starts behaving abnormally. What is the cause?
2. Rohan notices that his inbox is suddenly filled with hundreds of repeated emails within a few minutes, making it difficult to read important messages. What kind of cyber activity is this called?
3. Riya wants to create a link to her school website "Greenlawns High School". Write the HTML tag and the main attribute needed to create it.
4. Aman enters the number 1 in a cell and wants the numbers 1 to 50 to appear automatically. Which Excel feature should he use?
5. Riya copies a project from the internet and submits it as her own. Which ethical rule has she broken?

B. Write the HTML code to create these web pages :  
[15m]

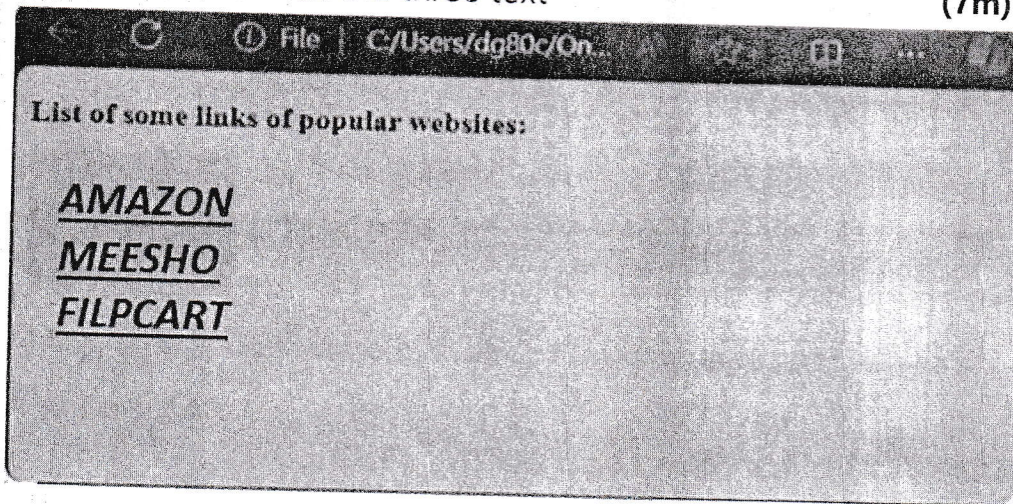
1.  
(8m)



EmpId	EmpName	EmpDept	EmpSalary
101	Joe	Development	50000
102	Mary	Testing	30000
103	Beck	Analyst	40000
104	Candace	Development	45000

2. Create a link for all the three text

(7m)



Q5). A. Answer the following .

[12m]

1. Write any 2 most common signs of a virus attack ? (2m)
2. Distinguish between Cyber trafficking and Cyberterrorism?(2m)
3. What are Row headings and Column headings?(2m)
4. Mention any 3 popular antivirus program?(3m)
5. Name and explain 3 ways in which spamming can be inflicted? (3m)

**B. You are provided with an incomplete HTML code for displaying a marquee. Complete the missing code in the boxes provided such that the filename title is Computer Lab and the scrolling text is "Practice Makes Perfect" in the right direction and scrolling text colour is red. [4m]**

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<html>
<head>
<title>  </title>
</head>
<body>

<marquee    >
</marquee>

</body>
</html>

```

**C. A Library Books Purchase Spreadsheet is created to make an estimate of the cost per book below . Answer the following questions. (4m)**

1. Mention the values given in the cells below .
  - i).D6
  - ii)C5
2. Write the cell address that contains the total cost of Science books.
3. Write the cell address for the Grand Total.

	A	B	C	D
1	<b>Library Books Purchase</b>			
2				
3	<b>Book Name</b>	<b>Quantity</b>	<b>Cost per Book (₹)</b>	<b>Total Cost (₹)</b>
4	Maths	5	120	600
5	Science	3	150	450
6	English	4	100	400
7	Art	2	80	160
8	<b>Grand Total</b>			1610

----- ALL THE BEST -----