ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

Third Term Examination – 2019

CLASS – 5 (Model Question and Answers)

Subject: COMPUTER   F.M:70

Time Allotted: 2 hrs   Date: 11/11/2019

Group – A [20]

1. **Fill in the blanks with the correct words:**   [5]
   a) The speed of modem is measured in __bps__ .
   b) The __Loop until stopped__ option makes the audio run again and again.
   c) PowerPoint presentations are made up of several pages called __slides__ .
   d) __ClipArts__ are ready-made graphics, available for use in the slides.
   e) We can insert pictures into a slide from the __Illustrations__ group.

2. **In which group do we find the following in MS PowerPoint?**   [5]
   a) Cut, Copy and Paste -> **Quick Access Toolbar**
   b) Rehearse Timings -> **Set Up**
   c) Clip Art -> **Illustrations**
   d) Flowcharts -> **Illustrations**
   e) Pictures -> **Illustrations**

3. **Give one word for each of the following:**   [5]
   a) A collection of 1024 megabytes. **1GB**
   b) A set of formal instructions that is used to perform a specific task. **Algorithm**
   c) If logical steps are to be used again and again, what do we use? **loop**
   d) A system of interlinked documents. **www**
   e) Group used to open new slide. **Slides**

4. **Choose the correct answer for each question:**   [5]
   i) We can change the background of the slides using:
      (a) Insert tab   (c) Animation tab
      (b) **Design tab**   (d) All of these
   ii) This group contains the Rehearse Timings feature.
      (a) Illustrations   (c) Tables
      (b) **Set Up**   (d) All of the above
   iii) This allows users to connect with other computers.
      (a) A modem   (c) ISP(Internet Service Provider)
      (b) Web browser   (d) **All of these**
   iv) From where can we insert sound clips in PowerPoint?
      (a) A CD   (c) Recorded sound
      (b) An audio file   (d) **All of these**

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v) It is a type of shape in the Illustration group.
    (a) Clip Art   (c) **Flowchart**
    (b) Word Art   (d) None of the above

Group – B [20]

5. **Write answers for the following questions. (ANY 10)**   [2 × 10 = 20]
   a) **What do you understand by the term Internet?**
   Ans: It is a network which connects computers all over the world.
   b) **Name some search engines used for getting information from the Internet.**
   Ans: Google, Bing and Yahoo!
   c) **Write any two advantages of the Internet.**
   Ans: i. People can chat with each other through the Internet.
         ii. It transfer any form of information – text, sounds, pictures, videos – from one computer to another.
   d) **What are Rehearsal features in MS PowerPoint?**
   Ans: Rehearsal feature allows us to measure the length of our presentation, and we can set PowerPoint slide timings so that the slides automatically advance based on the timings we set during the rehearsal.
   e) **What are bits and bytes?**
   Ans: Bits are the short form of binary digits.   Byte is a collection of 8-bits.
   f) **Define terminator box.**
   Ans: It is a box which is used to start and stop a flowchart.
   g) **What is a home page?**
   Ans: A home page is a webpage that serves as the starting point of website. It is the default webpage that loads when you visit a website.
   h) **What is a hyperlink?**
   Ans: It is a link from a hypertext document to another location, activated by clicking on a highlighted word or image.
   i) **What is an e-mail? What are the advantages of using an e-mail?**
   Ans: E-mails are the messages distributed by electronic means from one computer user to one or more recipients via a network.
   j) **What is netiquette?**
   Ans: It is the correct or acceptable way of using the Internet.
   k) **Define flowchart.**
   Ans: When we use diagrams and symbols to represent the process of solving a problem and reaching a solution, we call it a flowchart.
   l) **Give two examples of browser.**
   Ans: Google Chrome and Internet Explorer

Group – C [30]

6. **Write answers for the following questions in detail. (ANY 6)**   [5 × 6 = 30]
   a) **What is ROM? Name and briefly describe different types of ROM.**
   Ans: Read-only memory (ROM) is a type of storage medium that permanently stores data on personal computers (PCs) and other electronic devices.
   Refer to pg-18 of the text-book

b) **List any five commandments we should follow when working on Internet.**
   Ans: Refer to pg-83 of the text-book

c) **Can we apply a picture to the slide background? Describe how it can be done.**
   Ans: Yes . Refer to Pg – 59 (Picture as a background, all 4 steps)

d) **Describe the four slide views that can be selected in MS PowerPoint.**
   Ans : (1) Normal View: refer to pg-55
   (2) Slide Sorter View: This view shows all the slides that we have created at a time.
   We can quickly recognize all slides and sort them out.
   (3) Notes Page View: In this view we can work with our notes in full-page format.
   (4) Slide Show: This starts a slide show of our presentation, which means all our
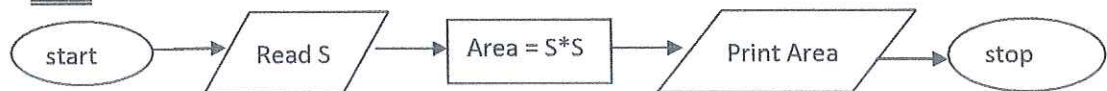   slides appear one by one.

e) **Write the steps to insert a movie clip in an MS PowerPoint slide.**
   Ans: steps are as follows:
   - We first click on the Insert tab.
   - Choose Movies from Media clips group.
   - Then click on 'Movie from File' from submenu.
   - A dialog box opens which prompts us to locate the required file.
   - Finally, select the file and click on OK.

f) **Draw a flowchart to calculate the area of a square.**
   Ans:

   start → Read S → Area = S*S → Print Area → stop

g) **Differentiate between RAM and ROM. What is secondary memory? Give 2 examples of secondary storage devices.**
   Ans:RAM- It is volatile in nature. We can both read and write through it.
   ROM- It is non-volatile in nature. We can only read but cannot write anything on it.
   Secondary memory is where programs and data are kept on a long-term basis.
   Common secondary storage devices are the hard disk and optical disks.

h) **Draw a flowchart to calculate the perimeter of a rectangle.**
   Ans:

   start → Read L,b → Perimeter = 2*(L+b) → Print Perimeter → stop