

SAMPLE PAPER - 2014
FOUNDATION OF INFORMATION TECHNOLOGY
Class – IX

Time :3 hrs.

M.M: 90

General Instructions:

- All the questions are compulsory
- Question paper consists of two sections, Section A and Section B.
- Section B is MCQ for which correct option number is to be written in the answer sheet.

SECTION A

1. What is Compiler? (1)
2. What is GUI? (1)
3. What is the function of mouse? (1)
4. Why do you like to press Ctrl+S when working in text document? (1)
5. What will happen when you press a key on a highlighted text? (1)
6. What is computer? (1)
7. Open Office is graphic software package. (True/False). (1)
8. What is System Software? (1)
9. What is the expanded form of RAM? (1)
10. Single clicking on the folder icon causes a window to be opened. (True/False) (1)
11. What is Utility Software? (1)
12. Arrange the following memory units in ascending order of their storage capacities? (1)
Byte, Kilo-Byte, Tera-Byte, Mega-Byte
13. What is Fragmentation? (1)
14. What are folders? (1)
15. What is writer? (1)
16. Define decryption? (1)
17. Computer gives us accurate results (True/false). (1)
18. What is Menu bar? (1)
19. We cannot work without the software (True/False). (1)
20. A ROM is prepared by the manufacturer and cannot be altered once the chip has been made (True/False). (1)
21. What is assembler? (1)

22. What is application software? (1)
23. A group of 1024 KB is called a Terabyte (True/false). (1)
24. Interpreter translates whole program at a time (True/False). (1)
25. What is Software? (1)
26. We cannot touch the hardware of the computer (True/False). (1)
27. Write two major weaknesses of computer? (2)
28. What is Customized application software? Give one example. (2)
29. How many parts of Primary memory are there? Write their names. (2)
30. What is the function of windows Minimize button and Maximize button? (2)
31. Give two examples of input and output units? (2)
32. What is general application software? Give one example. (2)
33. Give two examples of application software and system software. (2)
34. Name the types of software with examples. (2)
35. Ankita wishes to make a copy of his English coursework which is stored in the school computer system. She wants to take it home to finish it for homework. She can borrow a CD RW from school but she has a 128 Mb memory stick of his own. (5)
- a) Give atleast two advantages of using CD RW.
- b) Give atleast three advantages of using the memory stick.
36. Ansh was writing a story about Akbar and Birbal in Hindi. He created three different documents with different alignments. These documents are shown below: (5)

<p>अकबर-बीरबल</p> <p>एक दिन बादशाह अकबर ने कागज़ पर पैन्सिल से एक लम्बी लकीर खीची और बीरबल को बुला कर कहा -बीरबल न तो यह लकीर घटाई जाए और न ही मिटाई जाए लेकिन छोटी हो जाए?</p>	<p>अकबर-बीरबल</p> <p>एक दिन बादशाह अकबर ने कागज़ पर पैन्सिल से एक लम्बी लकीर खीची और बीरबल को बुला कर कहा -बीरबल न तो यह लकीर घटाई जाए और न ही मिटाई जाए लेकिन छोटी हो जाए?</p>	<p>अकबर-बीरबल</p> <p>एक दिन बादशाह अकबर ने कागज़ पर पैन्सिल से एक लम्बी लकीर खीची और बीरबल को बुला कर कहा -बीरबल न तो यह लकीर घटाई जाए और न ही मिटाई जाए</p>
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- a) Identify all the three alignments. (1)
- b) Tell him the steps to be followed for inserting an image in the document. (2)
- c) Name any 2 features that can be used to improve the presentation of the story. (2)

37. Mobile Phone Planet sell mobile phones and accessories. The manager has produced the leaflet below using word processing software. The leaflet will be given out to people shopping in the main markets or malls. Give 5 additional features of a word processing package that could be used to improve the presentation of the leaflet. (5)

Mobile Phone Planet Special Offers

To celebrate the end of our first year in business, we are offering these special deals:

- i) Buy any new phone in September and get 25% off the marked price.
- ii) Take out a new monthly contract with us and get the first three months free.

To reserve your phone or to get more details, call Shweta on 07521711700

38. Raman wants to design the poster as shown below: (5)



Identify any 5 features which should be used to design the poster.

39. i) Pacific Freighters is organizing annual meet in which it wants to invite its current and prospective clients. Radhika, the secretary searches for and selects name from company's _____ . Then she prepares budgeting reports from the calculations done in a _____ software. After this she prepares the letters to be sent to clients using _____ software. Once done, she prepares a presentation for the final meet using _____ software. She also finalizes the design of the invite being designed in _____ software. Fill the blanks with appropriate category of the software. (5)

- ii) A document with the name FIT is stored in the folder D:\FIT\IX. How will you: (5)
- a) Open this document in a word processor? (1)
 - b) Make changes in it and save the changed document with the name NewFIT so that the original document remains unchanged? (1)
 - c) Change the word *device* with the word *devices* at all the places in the document? (1)
 - d) Put the word 'Modified' at the top of each page? (2)

SECTION B

Choose the correct option.

(1x18=18)

40. The smallest unit of storage is:
- a) Bit b) Kilobyte c) Byte d) Megabyte
41. ALU is
- a) Arithmetic Logic Unit c) Application Logic Unit
 - b) Array Logic Unit d) None of the above
42. Identify the program which is managed by the System software of the computer:
- a) A Hardware c) Data resources
 - b) Software d) All of the above
43. The program which forms interface between user and computer is:
- a) Compiler b) JCL c) Hardware d) OS
44. Which of the following is true. An application can be opened through shortcut on desktop by
- a) Double Clicking on its shortcut c) Selecting the icon and pressing Enter
 - b) Right Clicking and choosing "Open" Option d) All of the above
45. The Menu bar consists of:
- a) File b) Views c) Edit d) All of the above
46. GUI stands for:
- a) Graphical User Interaction c) Graphical User Interface
 - b) Graphical Universal Interface d) Graph User Interface
47. Which one will reduce the size of window?
- a) Move b) Minimize c) Size d) Close
48. The icons are buttons that activate the item when:
- a) Pulled b) Pushed c) Pressed d) double click

49. Writer opens a text document file with the default file name:
a) Untitled 1 b) Untitled I c) Untitled A d) Untitled
50. In writer text document file can be saved as
a) .Odt b) .RTF c) .Doc d) All of the above
51. The primary job of the operating system of a computer is to
a) Command resources c) Be user friendly
b) Provides utilities d) All the above
52. DTP stands for
a) Device Transfer Protocol c) Desk Top Publishing
b) Device Transfer Program d) All of the above
53. Alt+F+X is used:
a) To save the writer document c) To Eit from word
b) To open a new file d) None of the above
54. Which of the following is an example of computer software?
a) Impact printer b) Payroll packages c) Console d) OCR
55. The clip board is a placed in:
a) ROM b) RAM c) CPU d) None of the above
56. At one place in a document Siddharth wants to type H₂O, but he is not able to get 2 at its proper place, which option should he use for this purpose
a) Bold b) Superscript c) Underline d) Subscript
57. The part of the computer, which can be touched is called
a) Software b) Hardware c) Humanware d) None of the above
