## Sample Paper – 2014

## Class – X

## Subject – Information Technology

*Time allowed : 3 hours*                                                          *Maximum Marks : 90*

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> ➢ Please check this question paper contains **4** printed pages with **57** questions which are compulsory .
> ➢ The question paper is divided into **two** sections **A** & **B**. **Section-A** comprises of **26** questions of **1 mark** each, **8** questions of **2 marks** each, **4** questions of **5 marks** each, **1** question of **10 marks** each and **Section-B** comprises of **18** multiple choice questions of **1 mark** each .
> ➢ In **Section-B** question number 40-57, every MCQ is provided **four** alternative choices of which only **one** is correct . You have to select the correct choice .
> ➢ **Please write down the Serial Number of the question before attempting it.**
> ➢ 15 minutes time has been allotted to read this question paper. The students will read the question paper only and will not write any answer on the answer script during this period .

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## SECTION A

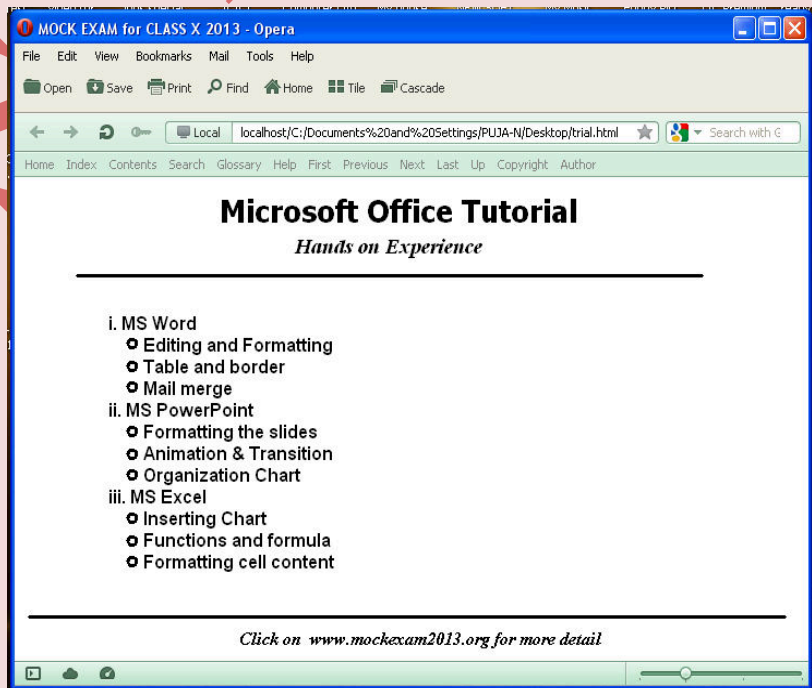1. What is WWW ?                                                                                        [1]

2. What is the use of Modem in Internet?                                            [1]

3. Give two main services provided by the internet.                       [1]

4. Write the name of one social networking website.                       [1]

5. Write the full form of : i. DBMS    ii. CD-ROM                             [1]

6. What is a composite key?                                                                     [1]

7. Write the full form of URL.                                                                  [1]

8. What are the different forms of list used in HTML? Name any two to them.   [1]

9. Define VLINK.                                                                                          [1]

10. What do you mean by <Base> Tag?                                             [1]

11. Why do we use refresh button?                                                       [1]

12. What are the four advantages of E-mail?                                    [1]

13. From where the name of social networking site "ORKUT" derived from?   [1]

14. What is a lookup value list?                                                             [1]

15. Which company developed Opera Browser?                               [1]

16. Name the attributes of 1 IMG tag.                                                [1]

17. Write the expansion of  <P> and  <B> tag.                               [1]

18. What is the meaning of E-Learning?                                            [1]

19. Why is E-mail so popular over conventional mail?                   [1]

20. What is the use of AUTONUMBER type field in MS-Access?   [1]

21. Give any one use of database.                                                        [1]

22. Write the expansion of the file extension .MDB.                      [1]

23. What are the roles of following options in a Web browser:    [1]

   i. Forward?            ii. Refresh/Reload?

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24. Differentiate between container and empty elements used in HTML.                    [1]

25. What is hyperlink?                    [1]

26. What is the use of the command BGCOLOR in HTML?                    [1]

27. What is the significance of HTTP?                    [2]

28. Define the term "Data Validation". Write a validation check to have a value less than 10,000 in a data field. "Basic Salary" (Basic Salary is numeric field).                    [2]

29. Define Video Conferencing. List any two advantages of Video Conferencing.                    [2]

30. Write one example of each fields for which you would use:                    [2]

   i. Text data type,            ii. Memo data type.

31. What do you mean by I-ticket in Railway reservation?                    [2]

32. Discuss the volunteer  bodies that govern the Internet.                    [2]

33. How can one connect the Internet?                    [2]

34. What is nested list type ? Give an example .                    [2]

35. Discuss Default Value field-property briefly.                    [5]

36. Discuss various field types that are available in MS-Access.                    [5]

37. Write HTML code to demonstrate the ordered and unordered list. Note that order items are in RED colour and the unordered items are in BLUE colour.                    [5]

38. How do a search engine function ?                    [5]

39. Write down the HTML code to generate a Page in the format and style given below:

                    [10]

Special Notes:

1.  Title of the page is " MOCK  EXAM for CLASS X 2013"

2. Color of page is yellow and text in  page is Maroon.

3. Font face of heading ( Microsoft Office Tutorial ) is Book Antiqua and colour is Purple.

5. The text "Hands on Experience" is Bold, Italic, Center aligned and size is 4 and color is Red.

6. Link color of the page should be 'Blue'.

8. Bottom message should be center aligned and with font size is '2'

### SECTION-B

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40. Take the odd item out: [1]

    a) Yahoo !          b) Hot Bot          c) Lycoss          d) Win 2000

41. Which out of the following has been created by research faculty of Digital Electronic Corporation of USA? [1]

    a) Yahoo !          b) Alta Vista          c) WebCrawler          d) All of these

42. The Internet standard is: [1]

    a) MIME          b) BIN HEX          c) Unencoding          d) None of the above

43. Which of the following is not a method of accessing the web? [1]

    a) DSL          b) CPU          c) MODEM          d) ISDN

44. The minimum software requirement for video conferencing is ? [1]

    a) Window XP, web browser etc.          b) Window 98, web browser etc.

    c) No software required          d) Only window 2000

45. Which of the following is not an advantage of E-mail? [1]

    a) E-mail is very cost effective for transferring mail

    b) We can send message within few seconds

    c) E-mail is used in video conferencing

    d) None of these

46. E-banking is used by the customers which are: [1]

    a) Computer familiar          b) Doctors

    c) Operating system familiar          d) None of these

47. Which of the following is true: [1]

    a) TYPE attribute generates the numbering system is one of the five characters:  1, A, GI or I in a LIST

    b) The START attribute makes it possible to create lists that are interrupted by the blocks of the text

    c) (a) and (b) both          d) None of these

48. Full form of RDBMS is: [1]

    a) Relational disadvantage based management system

    b) Relational database management system

    c) Rapson data by management system

    d) Rock damage by meaning system

49. Text field can contain: [1]

    a) Only numeric value          b) Only alphanumeric characters

    c) Alphanumeric characters          d) None of these

50. Memo data type in MS-Access stores: [1]

    a) Upto 64000 characters          b) Upto 255 characters

    c) Upto 1024 characters          d) Upto 13034 characters

51. Text data type in Ms-Access stores: [1]

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a) Upto 64000 characters       b) Upto 255 characters

c) Upto 1024 characters       d) Upto 13034 characters

52. Which one is a correct web browser?                              [1]

   a) Natscope Nvigator       b) Netscape Navigator

   c) Notscap Navigator       d) Scape Navigator

53. Web page is a:                                                   [1]

   a) Document of information that is suitable for the www

   b) Software

   c) Instruction generated by microprocessor

   d) None of these

54. All web address start with of the following?                     [1]

   a) http       b) www       c) http://       d) http:/

55. Computer on the Internet owned and operated by government organization from the part of the:                                                   [1]

   a) .com domain       b) .gov domain       c) .mil domain       d) .edu domain

56. Chatting is a an:                                                 [1]

   a) Offline communication       b) Real life communication

   c) Real time communication       d) None of these

57. The E-mail component of Internet Explorer is called:             [1]

   a) Messenger Mailbox       b) Message box

   c) Outlook Express       d) None of the above

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