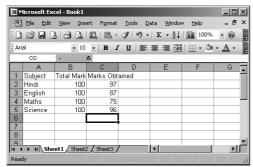**11th**

iiO International Informatics Olympiad

CLASS 9th SYLLABUS & SAMPLE QUESTIONS

❖ Classification of Computers ❖ Introducing Storage Devices ❖ Introducing Binary Number System ❖ Operating systems (OS) ❖ Understanding Programming Languages ❖ Understanding Network Topology ❖ Introducing Types of LANs ❖ Internet ❖ Working with MS-Word ❖ MS-Power Point ❖ MS-Excel ❖ Mental ability Reasoning

The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 60 Minutes.

1. Consider the following figure:

If you want the sum of marks obtained of all subjects and the sum of marks obtained then how can you find it?

(A) Alt + =   (B) Ctrl + =
(C) Shift + =   (D) Alt + Clrt =
(E) None of these

2. EBCDIC Means

(A) Extended Binary Coded Decimal Interchange Code
(B) Ex-Person Binary Coded Decimal Interchange Code
(C) Extensive Binary Coded Decimal Interchange Code
(D) Expensive Binary Coded Decimal Interchange Code
(E) None of these

3. Which of the following statements is/are true?

Statement A: When you link data maintained in an excel workbook to a word document. The word document contains a reference to the original source application.

Statement B: When you link data maintained in an excel workbook to a word document. The word document must contain a hyperlink

(A) Statement A is correct.
(B) Statement B is correct.
(C) Both statement A and B are correct.
(D) Neither statement A nor B is correct.
(E) Both are partly correct

4. The view that displays the slides of a presentation as miniature representations of the slides is called:

(A) Slide show   (B) Slide sorter view
(C) Outline view   (D) Slide view
(E) None of these

5. Identify the advantages of magnetic tapes.

1. Economical
2. Fast input/output
3. Very huge capacity
4. Reusable

(A) 1, 2, 3   (B) 1, 2, 4
(C) 1, 3, 4   (D) 1, 2, 3, 4
(E) None of these

6. **RDBMS is system software which retrieves, modifies and stores the data in database on request. Which one of the following is the correct abbreviation of RDBMS?**
   (A) Relational Data Maintaining System
   (B) Request Database Maintaining Software
   (C) Relational Data Management System
   (D) Relational Database Management System
   (E) None of these

7. **To change the cell reference C80 : C85 to an absolute row and column reference, you would enter it as:**
   (A) C80:C85   (B) $C$80:$C$85
   (C) C$80: C$5   (D) C80-C85
   (E) None of these

8. **.ini extension refers usually to what kind of file?**
   (A) Image file   (B) System file
   (C) Internet File   (D) Inet Color Initialize
   (E) None of these

9. **Steve has 27 cubic feet of concrete to pave a side walk whose length is 6 times its width. The concrete must be poured 6 inches deep. How long is the sidewalk?**
   (A) 9 feet   (B) 12 feet
   (C) 15 feet   (D) 18 feet
   (E) None of these

10. **Stephen creates a document. The text of document contains big gap between two letters. Which one of the following processes Stephen will use to move letter closer together?**
    (A) Kerning
    (B) Thesaurus
    (C) WordArt
    (D) All of these
    (E) Both (A) and (B)

11. **Match the following:**
    1. RAM   (A) Part of CPU
    2. ALU   (B) A printer
    3. OCR   (C) Primary memory
    4. Plotter   (D) Input device
                  (E) Output device
    (A) 1-E, 2-A, 3-D, 4-B   (B) 1-C, 2-A, 3-D, 4-B
    (C) 1-C, 2-A, 3-D, 4-E   (D) 1-C, 2-E, 3-D, 4-B
    (E) None of these

12. **Identify the shortcut keys to advance to the next slide in Power Point?**
    (1) N   (2) Enter
    (3) Page Down   (4) Right Arrow Key
    (5) Down Arrow Key
    (A) 1, 2, 3, 4, 5   (B) 2, 3, 4, 5
    (C) 1, 2, 3, 4   (D) 2, 3, 4
    (E) None of these

13. **Fill in the blanks:**
    1. _____ allows symbolic designation of memory locations.
    2. Uniface is categorized in _____.
    3. _____ is a program that combines the one or more object which is generated by compiler into a single executable program.
    (A) Translator, 2GL, Assembler
    (B) Compiler, 3GL, Interpreter
    (C) Assembly language, 4GL, Linker
    (D) Interpreter, 3GL, Assembler
    (E) None of these

14. **MIDI stands for :**
    (A) Music In Digital Interface
    (B) Musical Instrument Disney Interface
    (C) Musical Instrument Digital Interface
    (D) Man In Digit Interface
    (E) None of these

ANSWERS

1.	A	2.	A	3.	A	4.	B	5.	C	6.	D	7.	B	8.	B
9.	D	10.	A	11.	C	12.	A	13.	C	14.	C	15.	D		