

# International Informatics Olympiad



Organized by:

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For supremacy in Mathematics

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## CLASS 9<sup>th</sup> SAMPLE QUESTIONS

*The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 50 Minutes.*

1. **Base 10 refers to which number system?**
  - (A) Decimal
  - (B) Binary Coded Decimal
  - (C) Octal
  - (D) Hexadecimal
2. **EBCDIC stands for:**
  - (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
3. **Which is not a computer classification?**
  - (A) Mainframe
  - (B) Maxframe
  - (C) Mini
  - (D) Notebook
4. **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
5. **What are the different views to display a table?**
  - (A) Datasheet view
  - (B) Design view
  - (C) Pivot table and Pivot chart view
  - (D) All of these
6. **.jpg extension refers usually to what kind of file?**
  - (A) Image file
  - (B) System file
  - (C) Internet File
  - (D) Inet Color Initialize
7. **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
8. **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
9. **To access the internet, the \_\_\_\_\_ connects your computer to your phone line and provide you access to the network.**
  - (A) Operating System
  - (B) Browser
  - (C) Modem
  - (D) Repeater
10. **MIDI stands for:**
  - (A) Music In Digital Interface
  - (B) Musical Instrument Disney Interface
  - (C) Musical Instrument Digital Interface
  - (D) Man In Digit Interface

## ANSWERS

1. A    2. A    3. B    4. D    5. D    6. A    7. D    8. C    9. C    10. C