



Federal Board HSSC Examination
Computer Science Practical Model Question Paper
(Curriculum 2009 NBF)

Time allowed: 3 hours

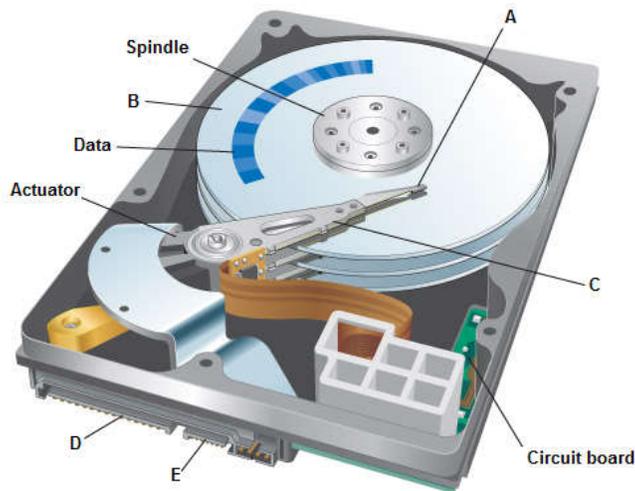
Total Marks: 50

NOTE: ATTEMPT ALL SECTIONS.

SECTION – A (Marks: 10)

Attempt any two parts.

1. Identify and name various ports and slots on the motherboard.
2. Mount and then dismount RAM on the motherboard.
3. Name the missing parts of the hard disk.



SECTION – B (Marks: 10)

Attempt any one part.

1. Create a database named “school.mdb” and perform the following tasks.
 - i. Create a table named “studentinfo” having following table structure. (3)

Field Name	Data type	Description
Class	Number	
Section	Text	
Roll no	Number	
Name	Text	40 characters long
Status	Lookup wizard	Two value: “Senior” , “Junior”
Photo	OLE object	Photos of students
DOB	Date/time	Date of birth of students
Remarks	memo	

- ii. Assign “Roll no” key as Primary key. (1)
- iii. Fill at least 5 records. (2)
- iv. Prepare a query to display all records and Name should be in ascending order.
- v. Prepare a query named “senior” to display records including fields name, class, section, rollno, status, photo and value of “status” field must be senior. (2)

- vi. Prepare a form of above query “senior”. (2)
2. Create a database named “library.mdb” and perform the following tasks:
- i. Create a table named “Book” having following structure. (3)

Field name	Field datatype	Description
Book_id	Text	Primary key. Book identification number
Bname	Text	Book name
Wname	Text	Writer’s name
Pyear	Date/time	Published year
Pname	Text	Publisher name
Price	Currency	Purchased price
Pdate	Date/time	Purchased date
Remark	Memo	comments

- ii. Assign “Book_id” key as Primary key. (1)
- iii. Add at least 5 records.
- iv. Prepare a query to display only records including book name, writer name and publication name. Save the query as “q_book”. (2)
- v. Prepare a query to display all records on the basis of price which is more than Rs500. (2)
- vi. Prepare a report on the basis of query named "q_book". (2)

SECTION – C (Marks: 20)

Attempt any two questions.

- i. Write a program in C++ to find Greatest Common Divisor (GCD) of two numbers.
- ii. Write a Program in C++ to check whether an integer is positive, negative or zero using if() else structure.
- iii. Write a program in C++ to sort 10 names in an alphabetic order.

Viva Voce = 05 Marks

Practical Note Book = 05 Marks