Class: TY B.Tech CSE

Div: B

Assignment 8

Question Paper generator using PHP

php:

```php
<?php
require('fpdf186/fpdf.php');
$servername = "localhost:3306";
$username = "root";
$password = "";
$database = "questionbank";

$conn = mysqli_connect($servername,$username,$password,$database);

if(!$conn)
{
    die("Connection failed: ".mysqli_connect_error());
}
$sql = "SELECT ID, question, a, b, c, d FROM questions ORDER BY RAND()
LIMIT 5";
$result = $conn->query($sql);

$pdf = new FPDF();
$pdf->AddPage();

$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'MCQ Questions', 0, 1, 'C');
$pdf->Ln(10);

$pdf->SetFont('Arial', '', 12);

$questionNumber = 1;

while($row = $result->fetch_assoc()) {
    $pdf->MultiCell(0, 10, "Question " . $questionNumber . ": " .
$row["question"]);
    $pdf->MultiCell(0, 10, "A) " . $row["a"]);
    $pdf->MultiCell(0, 10, "B) " . $row["b"]);
    $pdf->MultiCell(0, 10, "C) " . $row["c"]);
    $pdf->MultiCell(0, 10, "D) " . $row["d"]);
    $pdf->Ln();
```
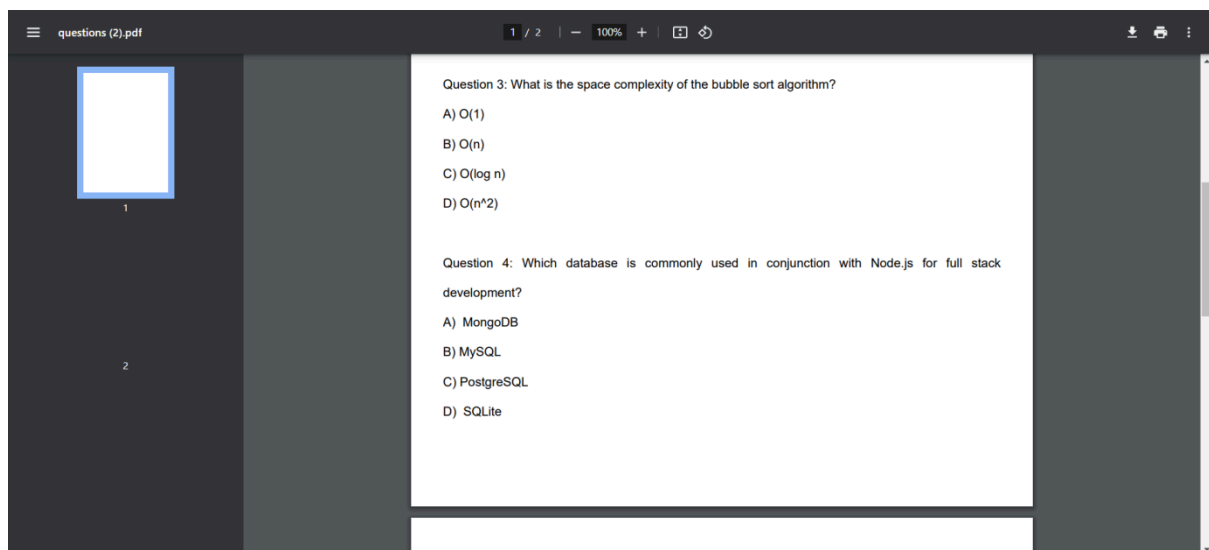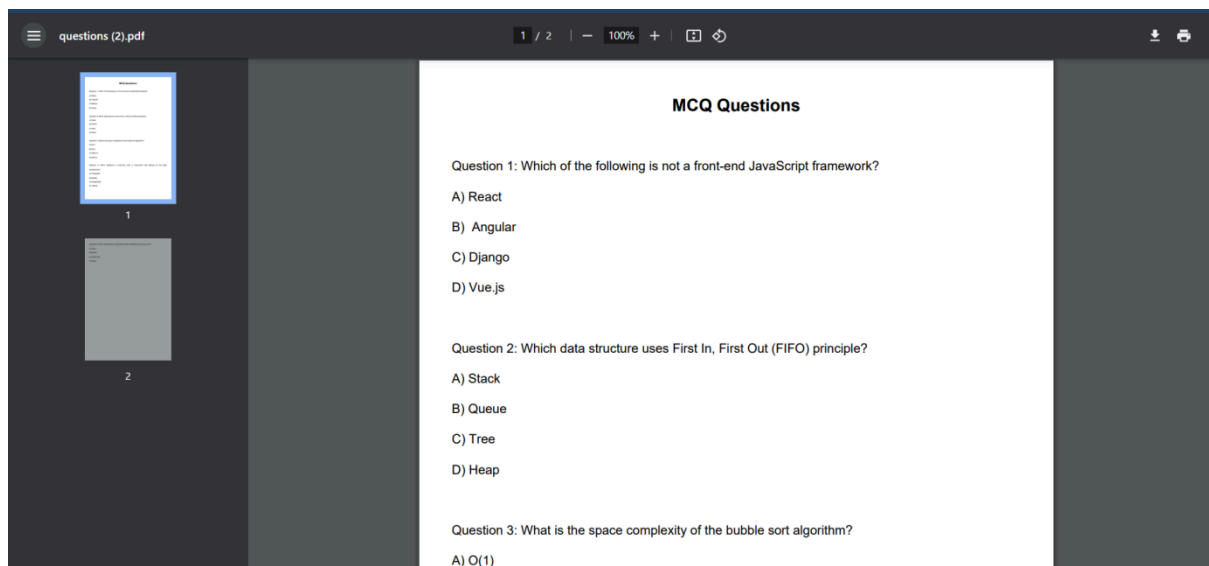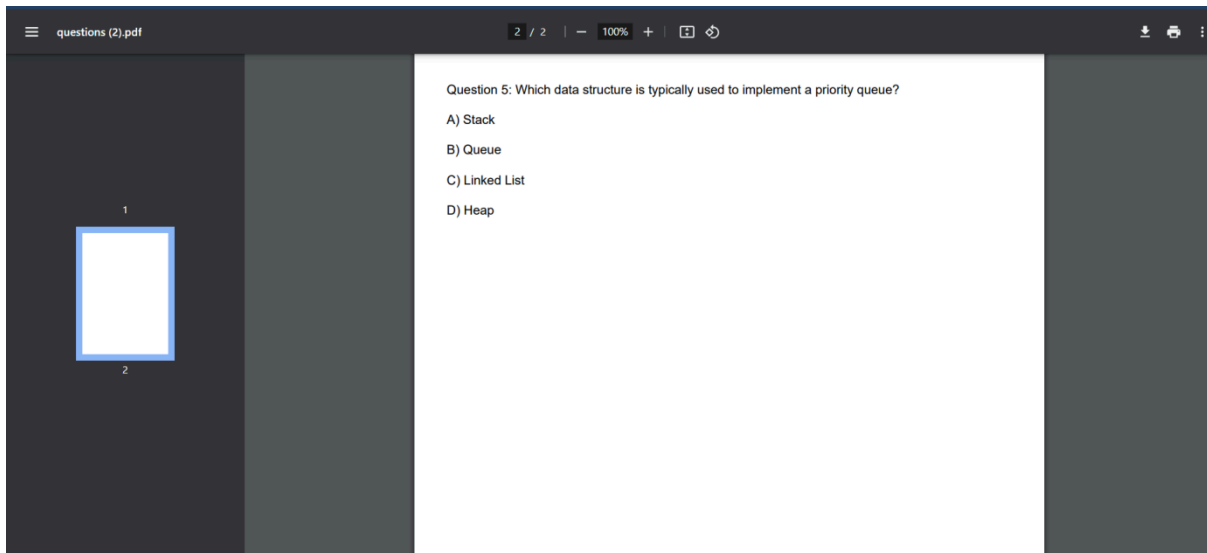
```php
        $questionNumber++;
}


$pdf->Output('Question_Bank.pdf', 'D');


$conn->close();
?>
```

Output:
Pdf:

Question 5: Which data structure is typically used to implement a priority queue?

A) Stack

B) Queue

C) Linked List

D) Heap

Database:

phpMyAdmin

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```
SELECT * FROM `questions`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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Extra options

ID	question	a	b	c	d	answer
1	What does HTML stand for?	Hyper Text Markup Language	High Tech Machine Learning	Home Tool Maintenance Languag	Hyperlink Text Management	a
2	Which of the following is not a front-end JavaScri...	React	Angular	Django	Vue.js	c
3	Which of the following languages is used for serve...	HTML	CSS	JavaScript	PHP	d
4	Which database is commonly used in conjunction wit...	MongoDB	MySQL	PostgreSQL	SQLite	a
5	Which of the following is not a version control sy...	Git	SVN (Subversion)	Mercurial	PHP	d
6	Which of the following is not a popular JavaScript...	jQuery	React	Vue.js	Django	d
7	Which data structure uses First In, First Out (FIF...	Stack	Queue	Tree	Heap	b
8	What data structure is best suited for implementin...	Queue	Linked List	Stack	Heap	c
9	What is the space complexity of the bubble sort al...	O(1)	O(n)	O(log n)	O(n^2)	a
10	Which data structure is typically used to implemen...	Stack	Queue	Linked List	Heap	d