jamb_cbt.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>God's Glory JAMB CBT Practice App</title>

<style>
body{
  font-family: Arial, sans-serif;
  background:#f2f4f7;
  margin:0;
  padding:10px;
}
h1,h2{
  text-align:center;
  color:#0b6623;
}
.box{
  background:#fff;
  padding:12px;
  margin-bottom:10px;
  border-radius:6px;
}
button{
  width:100%;
  padding:10px;
  margin-top:8px;
  background:#0b6623;
  color:#fff;
  border:none;
  border-radius:5px;
  font-size:15px;
}
.option{ margin:6px 0; }
.timer{
  text-align:center;
  font-size:18px;
  color:red;
  margin-bottom:6px;
}
.nav{
  display:flex;
  justify-content:space-between;
```

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}
.nav button{ width:48%; }
</style>
</head>

<body>

<h1>God's Glory JAMB CBT Practice</h1>

<!-- INSTRUCTIONS -->
<div id="instructions" class="box">
<h2>Instructions</h2>
<p>
• This is a JAMB CBT Practice Test<br>
• English Language is compulsory<br>
• Select any THREE other subjects<br>
• Answer all questions before time runs out<br>
• Final score is calculated over 400<br><br>
Click START to begin.
</p>
<button onclick="showSubjects()">Start Exam</button>
</div>

<!-- SUBJECT SELECTION -->
<div id="subjects" class="box" style="display:none;">
<h2>Select 3 Subjects</h2>
<label><input type="checkbox" value="maths"> Mathematics</label><br>
<label><input type="checkbox" value="biology"> Biology</label><br>
<label><input type="checkbox" value="chemistry"> Chemistry</label><br>
<button onclick="startExam()">Begin CBT</button>
</div>

<!-- EXAM AREA -->
<div id="exam" style="display:none;">
<div class="timer" id="timer">Time: 60:00</div>

<div class="box">
<p id="question"></p>
<div id="options"></div>
</div>

<div class="nav">
<button onclick="prevQ()">Previous</button>
<button onclick="nextQ()">Next</button>
```

```html
</div>

<button onclick="submitExam()">Submit Exam</button>
</div>

<div id="result" class="box" style="display:none;"></div>

<script>
/* ================= QUESTION BANK ================= */

const questionBank = {

english: [
{q:"Choose the word opposite in meaning to 'reluctant'.",o:["Eager","Lazy","Weak","Slow"],a:0},
{q:"He has been absent _____ Monday.",o:["since","for","from","by"],a:0},
{q:"Choose the correct sentence.",o:["She don't like milk.","She doesn't likes milk.","She doesn't like milk.","She don't likes milk."],a:2},
{q:"The meeting was postponed _____ the chairman arrived late.",o:["although","because","unless","so"],a:1},
{q:"Choose the word nearest in meaning to 'transparent'.",o:["Strong","Clear","Hard","Rough"],a:1},
{q:"Neither the teacher nor the students _____ present.",o:["was","were","is","has"],a:1},
{q:"Choose the correct plural of 'criterion'.",o:["criterions","criteria","criterion","criterias"],a:1},
{q:"The boy was punished _____ coming late.",o:["for","by","with","at"],a:0},
{q:"He spoke _____ to the audience.",o:["confidence","confident","confidently","confidant"],a:2},
{q:"'The wind whispered softly' is an example of _____.",o:["Simile","Metaphor","Personification","Hyperbole"],a:2},
{q:"Opposite of 'ancient' is _____.",o:["Old","Modern","Past","Historic"],a:1},
{q:"If he _____ harder, he would have passed.",o:["studies","studied","had studied","has studied"],a:2},
{q:"Correct spelling is _____.",o:["Accomodate","Acommodate","Accommodate","Acomodate"],a:2},
{q:"The police _____ the suspect yesterday.",o:["arrest","arrests","arrested","arresting"],a:2},
{q:"Nearest in meaning to 'scarcity' is _____.",o:["Abundance","Shortage","Plenty","Supply"],a:1},
{q:"She is not as _____ as her sister.",o:["tall","taller","tallest","more tall"],a:0},
{q:"Plural of 'analysis' is _____.",o:["analysis","analyses","analysises","analysed"],a:1},
{q:"'As brave as a lion' is an example of _____.",o:["Metaphor","Simile","Irony","Paradox"],a:1},
{q:"The match was cancelled _____ heavy rain.",o:["because","because of","although","despite"],a:1},
{q:"He is good _____ mathematics.",o:["on","in","at","with"],a:2},

/* THE LEKKI HEADMASTER (15 QUESTIONS) */
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{q:"The novel *The Lekki Headmaster* mainly focuses on _____.",o:["politics","education and leadership","religion","technology"],a:1},
{q:"The title suggests a strong concern for _____.",o:["school administration","family life","sports","business"],a:0},
{q:"The headmaster is portrayed as a _____ leader.",o:["careless","disciplined","corrupt","lazy"],a:1},
{q:"A major challenge in the novel is _____.",o:["student indiscipline","war","poverty","illness"],a:0},
{q:"The setting of the novel is mainly a _____.",o:["school environment","village market","royal palace","foreign land"],a:0},
{q:"The headmaster believes strongly in _____.",o:["discipline","wealth","fame","power"],a:0},
{q:"One lesson from the novel is the importance of _____.",o:["education","revenge","pride","status"],a:0},
{q:"Conflict in the novel arises mainly from _____.",o:["resistance to discipline","romance","politics","religion"],a:0},
{q:"The students represent _____.",o:["youth needing guidance","comic characters","villains","heroes"],a:0},
{q:"The novel promotes values such as _____.",o:["honesty and responsibility","greed","violence","carelessness"],a:0},
{q:"The headmaster's actions show commitment to _____.",o:["educational excellence","personal gain","power","pleasure"],a:0},
{q:"The genre of the novel is _____.",o:["Drama","Poetry","Prose","Folklore"],a:2},
{q:"The school setting helps highlight _____.",o:["societal issues","myths","romance","history"],a:0},
{q:"The tone of the novel is mainly _____.",o:["instructive","sarcastic","comic","tragic"],a:0},
{q:"The overall message encourages respect for _____.",o:["education and leadership","wealth","rebellion","fame"],a:0}
],

maths: [
{q:"15 ÷ 3 × 2 = ?",o:["10","5","30","6"],a:0},
{q:"25% of 200 = ?",o:["25","50","75","100"],a:1}
],

biology: [
{q:"Which organ controls body activities?",o:["Heart","Brain","Liver","Lung"],a:1},
{q:"Photosynthesis requires _____.",o:["Oxygen","Carbon dioxide","Nitrogen","Protein"],a:1}
],

chemistry: [
{q:"Water is a _____.",o:["Element","Mixture","Compound","Solution"],a:2},
{q:"The pH of an acid is _____.",o:["7","Above 7","Below 7","Neutral"],a:2}
]

```javascript
};

/* ================= CBT LOGIC ================= */

let selectedSubjects=["english"];
let examQuestions=[];
let index=0;
let answers={};
let time=3600;
let timerInt;

function showSubjects(){
document.getElementById("instructions").style.display="none";
document.getElementById("subjects").style.display="block";
}

function startExam(){
let checks=document.querySelectorAll("#subjects input:checked");
if(checks.length!==3){alert("Select exactly 3 subjects");return;}
checks.forEach(c=>selectedSubjects.push(c.value));
selectedSubjects.forEach(s=>examQuestions=examQuestions.concat(questionBank[s]));
document.getElementById("subjects").style.display="none";
document.getElementById("exam").style.display="block";
startTimer(); showQ();
}

function showQ(){
let q=examQuestions[index];
document.getElementById("question").innerText=(index+1)+". "+q.q;
let html="";
q.o.forEach((opt,i)=>{
let chk=answers[index]===i?"checked":"";
html+=`<div class="option">
<input type="radio" name="opt" ${chk}
onclick="answers[${index}]=${i}"> ${opt}</div>`;
});
document.getElementById("options").innerHTML=html;
}

function nextQ(){ if(index<examQuestions.length-1){index++;showQ();}}
function prevQ(){ if(index>0){index--;showQ();}}

function startTimer(){
timerInt=setInterval(()=>{
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let m=Math.floor(time/60);
let s=time%60;
document.getElementById("timer").innerText="Time: "+m+":"+(s<10?"0":"")+s;
time--; if(time<0) submitExam();
},1000);
}

function submitExam(){
clearInterval(timerInt);
let score=0;
examQuestions.forEach((q,i)=>{ if(answers[i]===q.a) score++; });
let utme=Math.round((score/examQuestions.length)*400);
document.getElementById("exam").style.display="none";
document.getElementById("result").style.display="block";
document.getElementById("result").innerHTML=
"<h2>Result</h2><p>Your Score: "+utme+" / 400</p>";
}
</script>

</body>
</html>
```