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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>JavaScript Quiz</title>

  <!-- css file link -->
  <link rel="stylesheet" href="quiz.css">
</head>
<body>
  
  <h1 id="title">Today's Quiz</h1>

  <!-- quiz-container -->
  <div id="quiz-container">
    <!-- question container -->
    <div class="questions">
      <h2 id="question"></h2>
      <ol type="A">
        <li class="option"><span id="option0"
onclick="calcScore(this)"></span></li>
        <li class="option"><span id="option1"
onclick="calcScore(this)"></span></li>
        <li class="option"><span id="option2"
onclick="calcScore(this)"></span></li>
        <li class="option"><span id="option3"
onclick="calcScore(this)"></span></li>
      </ol>
      <h4 id="stat"></h4>
    </div>

    <div class="buttons">
      <button type="button" class="next">Next</button>
    </div>

  </div>

  <!-- scoreboard section -->
  <div id="scoreboard">
    
    <h2 id="score-title">Your Score</h2>
    <h2 id="score"></h2>
    <button type="button" id="score-btn" onclick="backToQuiz()">Back to
Quiz</button>

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        <button type="button" id="check-answer" onclick="checkAnswer()">Check
Answers</button>
    </div>

    <!-- answers section -->
    <div id="answerBank">
        <h2>Answers :</h2>
        <ol type="1" id="answers">

            </ol>
        <button type="button" id="score-btn" onclick="backToQuiz()">Back to
Quiz</button>
    </div>

    <!-- javascript file source -->
    <script src="quiz.js"></script>
</body>
</html>

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//Question bank
var questionBank= [
    {
        question : 'Eritrea, which became the 182nd member of the UN in 1993, is
in the continent of',
        option : ['Asia','Africa','Europe','Australia'],
        answer : 'Africa'
    },
    {
        question : 'Garampani sanctuary is located at',
        option : ['Junagarh, Gujarat','Diphu, Assam','Kohima, Nagaland','Gangtok,
Sikkim'],
        answer : 'Diphu, Assam'
    },
    {
        question : 'For which of the following disciplines is Nobel Prize
awarded?',
        option : ['Physics and Chemistry','Physiology or Medicine','Literature,
Peace and Economics','All of the above'],
        answer : 'All of the above'
    },
    {
        question : 'Hitler party which came into power in 1933 is known as',
        option : ['Labour Party','Nazi Party','Ku-Klux-Klan','Democratic Party'],
        answer : 'Nazi Party'
    }
]

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    },
    {
        question : 'First human heart transplant operation conducted by Dr.
Christiaan Barnard on Louis Washkansky, was conducted in',
        option : ['1967','1968','1958','1922'],
        answer : '1967'
    }
]

var question= document.getElementById('question');
var quizContainer= document.getElementById('quiz-container');
var scoreboard= document.getElementById('scoreboard');
var option0= document.getElementById('option0');
var option1= document.getElementById('option1');
var option2= document.getElementById('option2');
var option3= document.getElementById('option3');
var next= document.querySelector('.next');
var points= document.getElementById('score');
var span= document.querySelectorAll('span');
var i=0;
var score= 0;

//function to display questions
function displayQuestion(){
    for(var a=0;a<span.length;a++){
        span[a].style.background='none';
    }
    question.innerHTML= 'Q.'+(i+1)+' '+questionBank[i].question;
    option0.innerHTML= questionBank[i].option[0];
    option1.innerHTML= questionBank[i].option[1];
    option2.innerHTML= questionBank[i].option[2];
    option3.innerHTML= questionBank[i].option[3];
    stat.innerHTML= "Question"+" '+(i+1)+' '+'of'+ ' '+questionBank.length;
}

//function to calculate scores
function calcScore(e){
    if(e.innerHTML===questionBank[i].answer && score<questionBank.length)
    {
        score= score+1;
        document.getElementById(e.id).style.background= 'limegreen';
    }
    else{
        document.getElementById(e.id).style.background= 'tomato';
    }
}

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        setTimeout(nextQuestion,300);
    }

    //function to display next question
    function nextQuestion(){
        if(i<questionBank.length-1)
        {
            i=i+1;
            displayQuestion();
        }
        else{
            points.innerHTML= score+ '/' + questionBank.length;
            quizContainer.style.display= 'none';
            scoreboard.style.display= 'block'
        }
    }

    //click events to next button
    next.addEventListener('click',nextQuestion);

    //Back to Quiz button event
    function backToQuiz(){
        location.reload();
    }

    //function to check Answers
    function checkAnswer(){
        var answerBank= document.getElementById('answerBank');
        var answers= document.getElementById('answers');
        answerBank.style.display= 'block';
        scoreboard.style.display= 'none';
        for(var a=0;a<questionBank.length;a++)
        {
            var list= document.createElement('li');
            list.innerHTML= questionBank[a].answer;
            answers.appendChild(list);
        }
    }
    displayQuestion();

```

```

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;

```

```
}
body{
  font-family: sans-serif;
  background: linear-gradient(115deg,
  rgba(101,151,209,0.8),rgba(202,102,211,0.5)),url(/quizbg.jpg);
  background-size: cover;
  background-position: center;
  background-repeat: no-repeat;
  height: 100vh;
}
img{
  width: 5.5rem;
  height: 5.2rem;
  border-radius: 50%;
}
.img{
  position: fixed;
}
#title{
  text-align: center;
  padding: 0.8rem 0;
  font-size: 3rem;
  color: rgb(49,70,7);
  background: rgba(105,224,90,0.55);
  font-family: Georgia, 'Times New Roman', Times, serif;
}
.questions{
  margin: 3rem auto;
  width: 90vw;
  padding: 2rem;
  background: rgba(0,255,221,0.45);
  cursor: default;
  border-radius: 1rem;
}
#question{
  margin-bottom: 1rem;
}
.option{
  margin-bottom: 0.5rem;
  font-size: 1.2rem;
  border-bottom: solid 0.1rem blue;
  width: 15rem;
  background: lightblue;
  border-radius: 1rem;
}
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.option:hover{
    color: white;
}
ol{
    position: relative;
    padding: 0 1.5rem;
    color: rgb(1,73,73);
}
span{
    display: block;
    padding: 0.1rem 0.7rem;
    border-radius: 1rem;
}
#answer{
    margin-top: 2.5rem;
}
#stat{
    margin-top: 1.5rem;
    color: rgb(6,17,168);
}
.buttons{
    text-align: center;
}
button{
    padding: 0.2rem 1.5rem;
    border: none;
    outline: none;
    font-size: 1.5rem;
    border-radius: 1.5rem;
    color: rgba(93,53,156,0.98);
    background: rgba(161,177,19,0.82);
}
button:active{
    background: lavender;
}
#scoreboard,#answerBank{
    width: 20rem;
    background: rgba(230,230,250,0.77);
    padding: 2rem;
    text-align: center;
    margin: auto;
    position: relative;
    top: 5rem;
    display: none;
}
```

```
#score-title{
  margin: 1rem 0;
}
#score-btn,#check-answer{
  margin-top: 1rem;
}
#score{
  font-size: 2.5rem;
}
#answerBank li{
  text-align: left;
  margin-bottom: 0.2rem;
  font-size: larger;
}
#answers{
  margin-top: 1rem;
}
```

# Today's Quiz

**Q.1 Eritrea, which became the 182nd member of the UN in 1993, is in the continent of**

- A.
- B.
- C.
- D.

Question 1 of 5

Next



# Today's Quiz



**Your Score**

**3/5**

[Back to Quiz](#)

[Check Answers](#)

# Today's Quiz

## Answers :

1. Africa
2. Diphu, Assam
3. All of the above
4. Nazi Party
5. 1967

[Back to Quiz](#)