# Mathematics 10th Class English Medium Unit 6 Online Test

| Sr | Questions | Answers Choice |
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| 1 | In a circle radius 10 what is the length of are intercepted by a central angle of 60°: | A. π/3m<br>B. 3/10πm<br>C. 10π/3m<br>D. π/30m |
| 2 | A part of the circumference of a circle is called a/an : | A. angel <br>B. are <br>C. circumference <br>D. radian  |
| 3 | The radiance measure of an angle that forms a complete circle is: | A. 2π<br>B. 3π<br>C. 4π<br>D. 6π |
| 4 | D° M' S"form of 45.36° is: | A. 45° 21" 36'<br>B. 45' 21'° 36"<br>C. 45° 21' 36"<br>D. 45" 21' 36° |
| 5 | Formula $l=r\theta$ is true only when θ is in: | A. degree <br>B. radian <br>C. revolution <br>D. minute  |
| 6 | One minute is denoted by: | A. 1' <br>B. 1"<br>C. 1°<br>D. 60' |
| 7 | The circumference of a circle is divide into _____ degrees: | A. 180°<br>B. 270°<br>C. 360°<br>D. 30° |
| 8 | If the rotation of the ray is clockwise, the angle is _____ in measure: | A. positive<br>B. negative<br>C. initial<br>D. terminal |
| 9 | An _____ is defined as the union of two non-col-linear rays with some common end point: | A. angle<br>B. vertex<br>C. initial side<br>D. terminal |