

Ics Part 2 Mathematics Chapter 7 Test Online

| Sr | Questions | Answers Choice |
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| 1 | A unit vector is defined as a vector whose magnitude is: | A. 0 B. 2 C. 1 D. 4 |
| 2 | Question Image | A. Unit vector B. Null vector C. Free vector D. None of these |
| 3 | Question Image | A. 0 B. 1 C. -1 D. 2 |
| 4 | Question Image | A. 1 B. 0 |
| 5 | Question Image | A. 1 B. 2 C. 3 D. 0 |
| 6 | Zero vector is perpendicular to: | A. Every vector B. Unit vector only C. Position vector only D. Not any vector |
| 7 | Question Image | A. a B. b C. c D. a + b |
| 8 | A null vector is defined as a vector whose magnitude is: | A. 1 B. 2 C. 0 D. None of these |
| 9 | Question Image | B. 0 |
| 10 | Question Image | A. Position vector of O B. Position vector of P C. Unit vector D. Null vector |
| 11 | Question Image | A. Scalar B. Free vector C. Unit vector D. Null vector |
| 12 | Question Image | A. 0 B. 2 C. 3 D. 1 |
| 13 | Question Image | C. 0 D. 1 |
| 14 | Question Image | A. 0 |
| 15 | Question Image | A. 0 B. 1 C. -1 D. 2 |
| 16 | Question Image | A. 60° B. 90° C. 30° D. 45° |
| 17 | Question Image | A. Free vector B. Unit vector C. Null vector D. None of these |

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| 18 | A scalar quantity is one that possesses only : | <div>A. Magnitude B. Direction C. Both a and b D. None of these</div> |
| 19 | <div>Question Image</div> | <div>A. Position vector B. Null vector C. Unit vector D. None of these</div> |
| 20 | <div>Question Image</div> | <div>A. 0 B. 2 C. 3 D. 1</div> |