

Name: \_\_\_\_\_ ( ) Class: \_\_\_\_\_ Date: \_\_\_\_\_

SCIENCE PHYSICS DEFINITIONS

Singapore-Cambridge General Certificate of Education Ordinary Level (Syllabus 5076 Science: Physics, Chemistry)

1. scalar

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2. vector

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3. distance

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4. displacement

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5. speed

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6. velocity

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7. acceleration

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8. uniform acceleration

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9. gravitational field

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10. gravitational field strength

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11. acceleration of free fall

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12. mass

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13. weight

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14. inertia

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15. centre of gravity

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16. moment

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17. principle of moment

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18. pressure

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19. kinetic energy

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20. gravitational potential energy

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21. conservation of energy

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22. work done

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23. power

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24. conduction

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25. convection

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26. radiation

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27. internal energy

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28. melting point

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29. boiling point

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30. frequency

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31. period

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32. wavelength

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33. amplitude

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34. wavefront

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35. refractive index

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36. critical angle

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37. total internal reflection

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38. focal length

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39. electric field

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40. current

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41. electromotive force

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42. resistance

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43. potential difference

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44. live , neutral and earth

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45. induced magnetism

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46. Right hand grip rule

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47. Fleming's left hand rule

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48. magnetic field

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