

Name: _____ () Class: _____ Date: _____

PHYSICS DEFINITIONS

Singapore-Cambridge General Certificate of Education Ordinary Level (Syllabus 6091 Physics)

1. scalar

2. vector

3. distance

4. displacement

5. speed

6. velocity

7. acceleration

8. uniform acceleration

9. terminal velocity

10. gravitational field

11. gravitational field strength

12. acceleration of free fall

13. mass

14. weight

15. inertia

16. centre of gravity

17. moment

18. principle of moment

19. pressure

20. kinetic energy

21. gravitational potential energy

22. conservation of energy

23. work done

24. power

25. efficiency

26. conduction

27. convection

28. radiation

29. heat capacity

30. specific heat capacity

31. latent heat

32. specific latent heat

33. internal energy

34. melting point

35. boiling point

36. frequency

37. period

38. wavelength

39. amplitude

40. wavefront

41. refractive index

42. critical angle

43. total internal reflection

44. focal length

45. ultrasound

46. electric field

47. current

48. electromotive force

49. resistance

50. ohm's law

51. potential difference

52. live , neutral and earth

53. induced magnetism

54. Right hand grip rule (to determine induced magnetic north)

55. Right hand grip rule (to determine magnetic field directions)

56. Fleming's left hand rule

57. Fleming's right hand rule

58. magnetic field

59. Faraday's Law

60. Lenz's Law
