

Team Name:

Machines C - SOLVI

Team Number:

Section A (60 points)

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

6. _____ 7. _____ 8. _____ 9. _____ 10. _____

11. _____ 12. _____ 13. _____ 14. _____ 15. _____

16. _____ 17. _____ 18. _____ 19. _____ 20. _____

21. _____ 22. _____ 23. _____ 24. _____ 25. _____

26. _____ 27. _____ 28. _____ 29. _____ 30. _____

Section B (90 points)

1. (a) _____ J

(b) _____

(c) _____

(d) _____ s

(e) _____ m s^{-1}

2. (a) _____

(b) i. _____

ii. _____ m

iii. _____
_____(c) i. _____ m s^{-1}

ii. _____ J

iii. _____ N

iv. _____

3. Space given on the following page.

4. (a) _____

(b) _____ N m

(c) _____ L s^{-1}

(d) i. _____

ii. _____

Team Name:

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3.