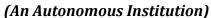


SNS COLLEGE OF TECHNOLOGY





DEPARTMENT OF MATHEMATICS

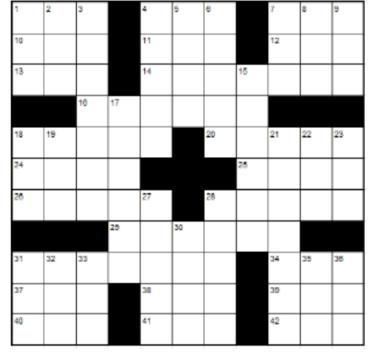
UNIT IV COMPLEX INTEGRATION

ACROSS

- A square number
- 4. A square number
- 7. A square number
- 10. Smaller than 23-down
- 11. A square number
- 12. A square number
- 13. The smallest number in this grid
- 14. Its digits sum to 42
- 16. Divisible by 6
- 18. 37-across + 6-down
- Whether read forwards or backwards, the largest 5-digit number in this grid
- 24. Has the same digits as 5-down
- 25. 42-across + 7-down
- 26. Its digits sum to 26
- 28. Its digits are ascending
- 29. 4-across times 35-down
- 31. Divisible by 3
- 34. Divisible by 3
- 37. Its digits are ascending
- 38. 39-across minus 13-across
- 39. Twice a prime number
- 40. Greater than 1-across
- 41. Divisible by 25
- 42. An odd number

DOWN

- 1. A square number
- 2. Divisible by 11
- 3. The largest number in this grid
- Its digits sum to 16



- 5. A multiple of 9-down
- Its digits sum to 35
- A square number
- 8. A square number
- 9. A prime number
- 15. Divisible by 11
- 17. Divisible by 9
- 18. A square number
- 19. A square number
- 21. Its digits sum to 41

- 22. A prime number
- 23. Larger than 32-down
- 27. Half of 6-down
- 28. Divisible by 125
- 30. Its digits are descending
- 31. Its digits sum to 6
- 32. A multiple of 31-down
- 33. A multiple of 31-down
- 35. An even number
- 36. A square number