

**Putnam Exam: Physics Vs Combinatorics**

1. 1938: Problems 7,10 Physics.
2. 1939: Problem 5ii and 6ii Physics. (Count as 1 problem total)
3. 1940: Problem 9 Physics.
4. 1941: Problems 8, 12 Physics.
5. 1942: Problem 10 Physics. (1943, 1944, 1945 no contest held because of WW II.)
6. 1946: Problem A3,A6,B3 Physics
7. 1947: Problem 4 Physics.
8. 1948: Problem 6i Physics (counts as 1/2)
9. 1949: NO PHYSICS or COMBINATORICS
10. 1950: NO PHYSICS OR COMBINATORICS
11. 1951: NO PHYSICS OR COMBINATORICS
12. 1952: B4 Physics
13. 1953: A2 Combinatorics (asked to show  $R(3) \leq 6$ ).
14. 1954: A4 Physics, A1 Combinatorics.
15. 1955: A7 Physics, B5 Combinatorics.
16. 1956: A3 Physics, A5 Combinatorics.
17. 1957: A2 Physics.
18. Feb 1958: NO PHYSICS OR COMBINATORICS (In 1958 there were two exams.)
19. Nov 1958: B2, B6, B7 COMBINATORICS
20. 1959: NO PHYSICS OR COMBINATORICS

21. 1960: B3 Physics, A7 Combinatorics
22. 1961: NO PHYSICS OR COMBINATORICS
23. 1962: A1, B4 Combinatorics.
24. 1963: NO PHYSICS OR COMBINATORICS
25. 1964: B4 Combinatorics
26. 1965: A4, A5 Combinatorics
27. 1966: B4 Combinatorics (Mono Seq problem)
28. 1967: NO PHYSICS OR COMBINATORICS
29. 1968: NO PHYSICS OR COMBINATORICS
30. 1969: NO PHYSICS OR COMBINATORICS
31. 1970: NO PHYSICS OR COMBINATORICS
32. 1971: NO PHYSICS OR COMBINATORICS
33. 1972: B5 Physics
34. 1973: A5 Physics
35. 1974: A2 Physics, B6 Combinatorics
36. 1975: NO PHYSICS OR COMBINATORICS
37. 1976: NO PHYSICS OR COMBINATORICS
38. 1977: NO PHYSICS OR COMBINATORICS
39. 1978: A6 Combinatorics
40. 1979: A4 Combinatorics
41. 1980: B4 Combinatorics
42. 1981: A4 Physics, A2 Combinatorics
43. 1982: NO PHYSICS OR COMBINATORICS

44. 1983: A1 Combinatorics
45. 1984: NO PHYSICS OR COMBINATORICS
46. 1985: A1 Combinatorics
47. 1986: NO PHYSICS OR COMBINATORICS
48. 1987: B2 Combinatorics
49. 1988: A4 Combinatorics
50. 1989: NO PHYSICS OR COMBINATORICS
51. 1990: A4 Combinatorics
52. 1991: A6 Combinatorics
53. 1992: NO PHYSICS OR COMBINATORICS
54. 1993: A3, A4 Combinatorics
55. 1994: A6 Combinatorics
56. 1995: B1 Combinatorics
57. 1996: A3, B1, B5 Combinatorics
58. 1997: NO PHYSICS OR COMBINATORICS
59. 1998: NO PHYSICS OR COMBINATORICS
60. 1999: NO PHYSICS OR COMBINATORICS
61. 2000: A5, B6 Combinatorics
62. 2001 B1 Combinatorics
63. 2002 NO PHYSICS OR COMBINATORICS
64. 2003 A1, A5 Combinatorics
65. 2004 NO PHYSICS OR COMBINATORICS
66. 2005 A2, B6 Combinatorics

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67. 2006 A4 Combinatorics

68. 2007 B6 Combinatorics

69. 2008 B6 Combinatorics

NOTE:

- 19 problems in Physics. 14 of them before 1960. Since 1960 just 72,73,74,81 and none since 81.
- 32 problems in Combinatorics. 21 since 1978.