

## 8.0: PHYSICS (232)

Physics examination tested the candidates' competence in understanding of the physical concepts and their applications in the world around them. As in the previous years this year's examination consisted of three papers:

Paper 1: Theory paper of 32 compulsory short answer questions from all areas of the syllabus.

Paper 2: Theory paper of 5 structured questions and one semi-structured question.

Paper 3: A practical paper testing practical skills in areas of electricity, optics and mechanics.

The examiners expressed their satisfaction on the appropriateness of the papers as well as the syllabus coverage.

The performance statistics are shown in the table below. Performance for the previous years has been given for comparison purposes.

**Table 8: Candidates' Overall Performance in Physics for the Last Four Years**

Year	Paper	Candidature	Maximum Mark	Mean Score	Standard Deviation
2001	1		70		
	2		80	20.94	15.50
	3		40	14.56	7.17
	Overall	54,645	190	35.24	20.00
2002	1		70	24.61	18.05
	2		80		
	3		40	17.06	8.23
	Overall	54,180	190	41.55	24.80
2003	1		70	27.34	18.70
	2		80		
	3		40	16.15	6.82
	Overall	55,877	190	44.06	23.90
2004	1		70	25.31	16.47
	2		80		
	3		40	22.54	8.10
	Overall	60,082	190	47.84	22.00

The following observations can be made from the table:-

- The candidature has gone up from 55,877 in 2003 to 60,082 in 2004.