

Questions	Points	Score
2	1	
3	1	
4	1	
5	1	
6	1	
(7-i)	1	
8	1	
(9-1)	1	
(9-2)	1	
(9-3)	1	
(9-4)	1	
(9-5)	1	
(9-6)	1	
(9-7)	1	
(9-8)	1	
(9-9)	1	
(9-10)	1	
(9-11)	1	
(10-1)	1	
(10-2)	1	
11	1	
12	1	
Total	22	

Score 1: The student has demonstrated a full and complete understanding of all mathematical content and practices essential to this task. The student has addressed the task in a mathematically sound manner. The response contains evidence of the student's competence in problem solving and reasoning.

Score 0.5: The student has demonstrated a partial understanding of the mathematical content and practices essential to this task. The student's response contains some of the attributes of an appropriate response but lacks convincing evidence that the student fully comprehends the essential mathematical ideas addressed by this task.

Score 0: The student has demonstrated merely an acquaintance with the topic, or provided a completely incorrect or uninterpretable response.

Name: