

# How to Pass MD – VIVA

Management of Chronic Diseases

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Component assessed with weightage	Fail	Borderline	pass	Good Pass	Excellent
	< 40%	40-49	50-59	60-69	70-100
<b>Management of chronic diseases (25%)</b>					
<b>Competency category</b>	Wrong assessment of the scenario  AND unable to plan appropriate comprehensive management	Satisfactory assessment  AND Unsatisfactory plan of management	Satisfactory assessment AND Satisfactory plan of management BUT not fluent (needs prompting)	Satisfactory assessment  AND Satisfactory plan of management  AND Fluent	Satisfactory assessment AND Satisfactory plan of management AND fluent AND knows pathophysiological basis for management

## Case Scenario

Mr. S an 82-year-old man diagnosed with Chronic Obstructive Pulmonary Disease (COPD), an ex-smoker with a 20 pack-year history, who quit smoking 3 years ago.

He has been wheelchair-bound for the past year due to severe dyspnea and muscle deconditioning. Despite adherence to triple inhalers therapy, his symptoms remain poorly controlled.

Over the past year, he has experienced four hospital admissions due to exacerbations, two of which required non-invasive ventilation (NIV).

He has a history of hypertension, ischemic heart disease, type 2 diabetes mellitus, and depression. He has low mood but no angina.

He is on Aspirin 75mg nocte, Atorvastatin 20mg nocte and Losartan 50mg bd and Gliclazide 80mg bd. Currently, and his blood pressure and blood sugar are under control.

His recent BMI was 19 kg/m<sup>2</sup>.

He is a retired teacher who lives with his 75-year-old wife. His wife is the primary caregiver, but she reports increasing difficulty in managing his care due to his declining mobility and worsening symptoms. She worries about whether she can continue to care for him at home and questions what kind of support is available.