

Physics : content and pedagogic knowledge (G 1-4)

Test name	Physics: content and pedagogic knowledge			
Time	2hrs			
Number of questions	25			
Format	Multiple choice and constructed response			
Content and pedagogic catagories	Number of Questions			
	Multiple choice	Percentage of examination	Constructed response	Percentage of examination
Mechanics	9			
heat	3			
Electricity &magnetism	4			
sound	2			
light	2			
pedagogy			1	
Scientific inquiry	1			
Expermental method	1			
Educ.domain	1			
Discovery method	1			
TOTAL	24		1	

Physics : content and pedagogic knowledge (G 9-10)

Test name	Physics: content and pedagogic knowledge			
Time	2hrs			
Number of questions				
Format	Multiple choice and constructed response			
Content & professional knowledge catagories	Number of Questions			
	Multiple choice	Percentage of examination	Constructed response	Percentage of examination
Content catagory				
Measurement and experiment	7	16%		
Vectors and Mechanics	16	36%		
Temperature and heat	5	11%		
Electricity and Magnetism	10	22%		
Waves, sound & light	3	7%		
electronics	1	2%		
Modern physics	3	7%		
Professional knowledge catagory			1	
Student Development and learning	8	32%		
Assessment of student progress	5	32%		
Classroom management	4	16%		
Teaching Methods of science	6	24%		
Professional Development and knowledge	2	8%		

Physics : content and pedagogic knowledge (G 5-8)

Test name	Physics: content and pedagogic knowledge			
Time	2hrs			
Number of questions				
Format	Multiple choice and constructed response			
Content & professional knowledge catagories	Number of Questions			
	Multiple choice	Percentage of examination	Constructed response	Percentage of examination
Content catagory				
Basic measurment	3			
motion	5			
force	4			
energy	2			
Heat, temperature &light	6		1	
sound	1			
electrcity	8			
magnetism				
Professional knowledge catagory				
Scientific method & planning	6		1	