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Nam	e: Date:	No	v 2010
Select one: Dental Student Resident COHO* E-mail:			
	Applied Cariology – Short Course		
Dire	ctions: Mark if each of the following statements is either true or false.		
	Statement	True	False
22)	2002-2005 WHO-data from Ghana showed a 26% increase in caries prevalence.		
23)	Enamel has a tubular, highly inorganic structure.		
24)	The volume% of organic material in dentin is ten times higher than that of enamel.		
25)	In response to a small incipient caries lesion in enamel, the dentin demineralizes and forms reactive dentin. Bacterial invasion is the first step in the caries process.		
26)	Due to its composition, dentin is more vulnerable to the caries process than enamel.		
27)	Once started, the carious process in the enamel spreads in all directions.		
28)	A cavity that is kept clean will remineralize by exposure to healthy saliva.		
	ctions: Answer each of the following questions with no more than 5 sentences is. If you do not know the answer, please leave the question blank. List four things that are necessary for caries disease to progress (Keyes diag		lo not
29)	List four trilligs that are necessary for caries disease to progress (Reyes diag	iaiii).	
* CO	HO: Community Oral Health Officer		

What are the two major diseases important for the differential diagnosis of caries?
Describe the start of the caries process resulting in an incipient lesion.
Describe the difference in progression patterns of fissure caries compared to smooth surface
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caries.
Describe the difference in progression patterns of fissure caries compared to smooth surface caries. Describe the natural defense mechanisms in dentin and pulp.
caries.

