

EMC 2004-2005 INDUSTRIAL MINERALS



Exam 11.4.2005

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1. H	Iow limestone is connected into the; a. Metallurgical industry b. Building & construction c. Chemical industry d. Pulp & paper industry	5p 5p 5p 5p
2. S	odium Chloride (NaCl) is a base for many chemical processes and processes are processes and processes and processes are processes are processes and processes are processes are processes and processes are processe	oducts. 3p 4p 3p
3. F	ollowing questions are handling the paper minerals. a. Why they are used in paper production? b. How they are used? c. What mineral is the most used, and your opinion why?	2p 2p 6p
4. T	he world of sulfur and sulfuric acid. a. Describe the main sources for H ₂ SO ₄	10p
5. P	otash processing options or methods?	10p
6. W	Thy apatite mineral is processed into phosphoric acid?	5p
7. N	ame and describe shortly. a. Two natural abrasives b. Two synthetic abrasives	5p 5p
8. T	iO ₂ -pigment processing principles ?	5p
EXAM ASSIGNMENT 80 p 20 p		p
Maximum points		0 p

Good Luck!