



**TOM NEWBY SCHOOL
TERM 2 CONTROLLED TEST MEMO
GRADE 5 NSTECH**

Question	Answer	Mark	Level
1.	1.1 True ✓ 1.2 True ✓ 1.3 False ✓ 1.4 False ✓ 1.5 True ✓	5	1
2.	2.1 Aluminium ✓ 2.2 Alloy ✓ 2.3 Ceramic ✓ 2.4 Gold ✓ 2.5 Brittle ✓	5	1
3.	3.1 E ✓ 3.2 D ✓ 3.3 B ✓ 3.4 A ✓ 3.5 C ✓	5	1
4.	4.1 c. Silver ✓ 4.2 a. Magnetic ✓ 4.3 c. Corrode and become dull ✓ 4.4 b. Coat it with oil or grease ✓ 4.5 c. Conducts electricity very well ✓	5	1
5.	5.1 Magnetic ✓ 5.2 Metal paper clips ✓ 5.3 1cm ✓ 5.4 5 ✓ 5.5 When the magnet is moved closer to the paper clip, more paper clips will be attracted to the magnet. The magnetic pull is stronger the closer it gets. ✓✓	6	3
6.	6.1 Farmers use machines that are attached to the udders to extract milk. ✓ Cows must be healthy to produce healthy milk. ✓	14	3/4

	6.2 Milk must be stored in airtight containers to prevent it from spoiling easily. ✓ The containers must be clean to keep bacteria at bay. ✓ 6.3. Milk must be heated to eliminate bacteria. ✓ The rennet is added and aid in thickening the milk, so that cheese can start to form. ✓ 6.4 Cheese can only form once the milk is no longer runny. ✓ 6.5.1 cheese✓ 6.5.2 solidify✓ 6.6 wheel, rectangle, triangle round, square – any 2 ✓✓ 6.7 pizza, pasta, burgers, cheese puffs, cheesecake, salad, sauce etc. ✓✓✓		
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