

107 學年度高級中等學校特色招生專業群科甄選入學術科測驗內容審查表

學校名稱	國立臺南高級商業職業學校																																																																																																																																																																				
術科測驗日期	107 年 4 月 28 日 (星期六)	科班	資料處理科(數位科技精英班)																																																																																																																																																																		
術科測驗項目	1. 邏輯推理、2. 英文打字																																																																																																																																																																				
術科測驗內容及試題範例	<p>一、邏輯推理： ※測驗時間：60 分鐘 (一)分析思考：請根據題目內容，選出最適當的選項。 試題範例： 班上同學「有養魚的人沒有養貓」，「沒有養狗的人有養兔子」，則下列何者正確？(A)沒有養貓的人有養魚 (B)沒有養兔子的人有養狗 (C)有養兔子的人沒有養狗 (D)沒有養魚的人有養貓。 答案：(B) (二)綜合應用：請根據題目內容，填入或算出正確答案。 試題範例： 在空格中填入數字，使 1~9 每一個數字在每一列、每一行及各九宮格內都只出現一次。 題目：</p> <table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td></td><td></td><td></td><td></td><td>4</td><td>7</td><td></td><td>8</td><td>3</td></tr> <tr><td></td><td>3</td><td>7</td><td></td><td></td><td>2</td><td>9</td><td></td><td>4</td></tr> <tr><td></td><td>4</td><td>1</td><td></td><td>9</td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td></td><td>5</td><td></td><td></td><td>4</td><td></td><td>3</td><td>9</td></tr> <tr><td></td><td></td><td>2</td><td></td><td></td><td></td><td>8</td><td></td><td></td></tr> <tr><td>9</td><td>7</td><td></td><td>5</td><td></td><td></td><td>2</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td>2</td><td></td><td>5</td><td>6</td><td></td></tr> <tr><td>4</td><td></td><td>8</td><td>7</td><td></td><td></td><td>3</td><td>2</td><td></td></tr> <tr><td>5</td><td>2</td><td></td><td>1</td><td>3</td><td></td><td></td><td></td><td></td></tr> </table> <p>答案：</p> <table border="1" style="display: inline-table;"> <tr><td>x</td><td>5</td><td>9</td><td>6</td><td>4</td><td>7</td><td>1</td><td>8</td><td>3</td></tr> <tr><td>6</td><td>3</td><td>7</td><td>8</td><td>1</td><td>2</td><td>9</td><td>5</td><td>4</td></tr> <tr><td>8</td><td>4</td><td>1</td><td>3</td><td>9</td><td>5</td><td>6</td><td>7</td><td>2</td></tr> <tr><td>1</td><td>8</td><td>5</td><td>2</td><td>6</td><td>4</td><td>7</td><td>3</td><td>9</td></tr> <tr><td>3</td><td>6</td><td>2</td><td>9</td><td>7</td><td>1</td><td>8</td><td>4</td><td>5</td></tr> <tr><td>9</td><td>7</td><td>4</td><td>5</td><td>8</td><td>3</td><td>2</td><td>1</td><td>6</td></tr> <tr><td>7</td><td>1</td><td>3</td><td>4</td><td>2</td><td>9</td><td>5</td><td>6</td><td>8</td></tr> <tr><td>4</td><td>9</td><td>8</td><td>7</td><td>5</td><td>6</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>5</td><td>2</td><td>6</td><td>1</td><td>3</td><td>8</td><td>4</td><td>9</td><td>7</td></tr> </table>							4	7		8	3		3	7			2	9		4		4	1		9				2			5			4		3	9			2				8			9	7		5			2			7				2		5	6		4		8	7			3	2		5	2		1	3					x	5	9	6	4	7	1	8	3	6	3	7	8	1	2	9	5	4	8	4	1	3	9	5	6	7	2	1	8	5	2	6	4	7	3	9	3	6	2	9	7	1	8	4	5	9	7	4	5	8	3	2	1	6	7	1	3	4	2	9	5	6	8	4	9	8	7	5	6	3	2	1	5	2	6	1	3	8	4	9	7
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	<p>Everest, including last week's avalanche that killed at least 13 Sherpas who were setting ropes on the mountain's most popular climbing route. Nevertheless, hundreds of people from dozens of countries are at Base Camp right now, and many are planning to make a bid for the summit of the world's tallest peak in the next few weeks, though those bids may be complicated by news that Sherpas have decided to vacate the mountain for the season. Why does Everest continue to be so alluring, despite the costs, the crowds and the risks?</p> <p>Danish archaeologists have solved the mystery over the significance of the hammer amulets worn by the Vikings. The researchers said they represented Thor's hammer indeed. More than 1,000 intricately carved pendants shaped like hammers have been found across Northern Europe since the first millennium A.D. Although it was widely believed these amulets were hammers, a debate remained over their true meaning.</p> <p>Brazil passed a law in 2010 to promote recycling and clean up its festering dumps, but progress has been slow on the ground. Brasilia has had a formal selective public recycling program for just three months, and it has had only limited impact. "They didn't create the necessary infrastructure, and the trash keeps going to the dump," says Alves.</p> <p>That should help unravel a long-standing mystery about how about half the carbon dioxide that is put into the atmosphere is reabsorbed by forests and oceans. The trend seems to hold even in light of the increased amounts of carbon dioxide entering the atmosphere from fossil fuel burning and other human activities, said project scientist Michael Gunson, with NASA's Jet Propulsion Laboratory in Pasadena, Calif.</p> <p>For almost seven centuries, people have flocked to Pamplona, Spain, to watch humans try to outpace bulls. With this year's "Running of the Bulls" taking place next week, a slightly tamer version is billing itself as the "real deal" in the U.S. The Great Bull Run hosts one day festivals across the United States, featuring bulls with blunter horns and escape routes for runners.</p>
術科評量 規範	<p>一、邏輯推理：</p> <p>(一)分析思考(80%)：答案正確即可獲得該題分數。</p> <p>(二)綜合應用(20%)：一個地方錯誤或闕漏扣該題分數 1 分，扣完該題分數為止。</p> <p>二、英文打字：</p> <p>(一)缺考者以 0 分計算。</p> <p>(二)若每分鐘超過 40 個字，「英文輸入」成績以 100 分計算。</p> <p>(三)其餘以原字數換算為分數，公式如下：「英文輸入」成績=60 分+每分鐘字數。</p>
術科測驗 評分標準	邏輯推理×80%+英文打字×20%，滿分 100 分。