**自有題庫匯入google表單測驗流程**

1. 新增google 試算表
2. 匯入即有EXCEL檔或自行建立題庫檔如以下格式(最後一欄10為配分)



1. 點選 [工具] 🡪 [指令碼編輯器]
2. 刪除原有指令 
3. 貼上以下新指令

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| function popForm() {  var ss = SpreadsheetApp.getActive(); var sheet = ss.getActiveSheet(); //var sheet = ss.getSheetByName('Sheet1'); var numberRows = sheet.getDataRange().getNumRows(); // Read the sheet data into 3 arrays. Would be better practice (faster performance) to read all into 1 array and divide as needed).  var myQuestions = sheet.getRange(1,1,numberRows,1).getValues(); var myAnswers = sheet.getRange(1,2,numberRows,1).getValues(); var myPoints = sheet.getRange(1,7,numberRows,1).getValues(); var myGuesses = sheet.getRange(1,3,numberRows,4).getValues();  // Shuffle the 5 choices horizontally. This script only works with Questions in col A, correct Answer in col B, and false choices in col C thru F. var myShuffled = myGuesses.map(shuffleEachRow);   // Create the form as a quiz. The resulting form's "Quiz options" are different from a manually created quiz. Be aware (and change manually if needed! //var form = FormApp.create('States and Capitals Quiz'); var form=FormApp.create(sheet.getName()); form.setIsQuiz(true); form.setShuffleQuestions(true);   var itemNameInput=form.addTextItem(); itemNameInput.setTitle("請輸入班級代碼："); itemNameInput.setRequired(true); var itemNameInput=form.addTextItem(); itemNameInput.setTitle("請輸入學號："); itemNameInput.setRequired(true); var itemNameInput=form.addTextItem(); itemNameInput.setTitle("請輸入姓名："); itemNameInput.setRequired(true); var pb1=form.addPageBreakItem(); pb1.setTitle(sheet.getName()); // Write out each multiple choice question to the form. for(var i=0;i<numberRows;i++){ var myItem=form.addMultipleChoiceItem(); myItem.setTitle(myQuestions[i][0]); myItem.setPoints(myPoints[i][0]); myItem.setRequired(true);   if(myShuffled[i][2]==""){ if(myAnswers[i][0]==1 || myAnswers[i][0]=="１"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0],true), myItem.createChoice(myShuffled[i][1]),  ]); }else if(myAnswers[i][0]==2 || myAnswers[i][0]=="２"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0]), myItem.createChoice(myShuffled[i][1],true),  ]); }else{  } }else if(myShuffled[i][3]==""){ if(myAnswers[i][0]==1 || myAnswers[i][0]=="１"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0],true), myItem.createChoice(myShuffled[i][1]), myItem.createChoice(myShuffled[i][2]), ]); }else if(myAnswers[i][0]==2 || myAnswers[i][0]=="２"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0]), myItem.createChoice(myShuffled[i][1],true), myItem.createChoice(myShuffled[i][2]), ]); }else if(myAnswers[i][0]==3 || myAnswers[i][0]=="３"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0]), myItem.createChoice(myShuffled[i][1]), myItem.createChoice(myShuffled[i][2],true), ]); }else{  } }else{ if(myAnswers[i][0]==1 || myAnswers[i][0]=="１"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0],true), myItem.createChoice(myShuffled[i][1]), myItem.createChoice(myShuffled[i][2]), myItem.createChoice(myShuffled[i][3]), ]); }else if(myAnswers[i][0]==2 || myAnswers[i][0]=="２"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0]), myItem.createChoice(myShuffled[i][1],true), myItem.createChoice(myShuffled[i][2]), myItem.createChoice(myShuffled[i][3]), ]); }else if(myAnswers[i][0]==3 || myAnswers[i][0]=="３"){ myItem.setChoices([ myItem.createChoice(myShuffled[i][0]), myItem.createChoice(myShuffled[i][1]), myItem.createChoice(myShuffled[i][2],true), myItem.createChoice(myShuffled[i][3]), ]); }else{ myItem.setChoices([ myItem.createChoice(myShuffled[i][0]), myItem.createChoice(myShuffled[i][1]), myItem.createChoice(myShuffled[i][2]), myItem.createChoice(myShuffled[i][3],true), ]); } } var oldChoices=myItem.getChoices(); var newChoices=shuffle(oldChoices); myItem.setChoices(newChoices); }}function shuffle(array) { for (var i = array.length - 1; i > 0; i--) { var j = Math.floor(Math.random() \* (i + 1)); var temp = array[i]; array[i] = array[j]; array[j] = temp; } return array;}// This function, called by popForm, shuffles the 5 choices.function shuffleEachRow(array) { var i, j, temp; for (i = array.length - 1; i > 0; i--) { /\* j = Math.floor(Math.random() \* (i + 1)); temp = array[i]; array[i] = array[j]; array[j] = temp; \*/ } return array;}//修改自 陳東甫 & Golden GAS Script Google Form from Sheets​  |

1. 點選 [儲存專案] 🡪 [執行]



1. 梢等一回, 點選審查授權



1. 點選授權帳號 🡪 允許

 

1. 開始執行 🡪 等待執行完畢



1. 查看雲端硬碟，找到新出現的表單 🡪 點選開啟
2. 點選右上角齒輪[設定] 🡪 點測驗 🡪 自行勾選最下方”作答者可以查看” 🡪 儲存 🡪 google 表單試卷完工。

