Pivot / Unpivot answers

Answer A:

SELECT 'AverageCost' AS Cost\_Sorted\_By\_Production\_Days,

[0], [1], [2], [3], [4]

FROM (SELECT DaysToManufacture, StandardCost

FROM Production.Product) AS SourceTable

PIVOT

(

AVG(StandardCost)

FOR DaysToManufacture IN ([0], [1], [2], [3], [4])

) AS PivotTable

Answer B:

select \* from (select gender, year(birthdate) 'year\_b', BusinessEntityID

from [HumanResources].[Employee]

where year(birthdate) between 1980 and 1990) as src

pivot

(count (BusinessEntityID)

for year\_b in ([1980],[1981],[1982],[1983],[1984],[1985],[1986],

[1987],[1988],[1989],[1990])) as pvt

Answer C:

select \* from (select HRe.BusinessEntityID as num ,HRE.gender,

HREDH.DepartmentID

from [HumanResources].[EmployeeDepartmentHistory] HREDH join

[HumanResources].[Employee] HRE

on HRE.BusinessEntityID = HREDH.BusinessEntityID

where HREDH.EndDate is null) as src

pivot (count(num)

for gender in ([M], [F])) as pvt

Answer D: