

# ITMG 100 ACCESS PRACTICE

## Question 1

Download the excel file called employees3 and import that file into the movie access database. Make certain to name the table as employees. Run a query that lists the employees last name and their titles for theater ID = "3" and write the answer(s) below. Be sure to also include the name of theater ID 3.

**THEATER 3 = DESERT SKY**

**CRAIN – EMPLOYEE**

**HILL – MANAGER**

**SMITH – ASSISTANT MANAGER**

**CHILES – EMPLOYEE**

**LEARY - EMPLOYEE**

**\*\*IMPORTANT NOTE\*\*** When writing your answers only go to 2 Decimal Places. To get your answers in currency you may have to right click in the SALES COLUMN and select PROPERTIES. A FIELD BOX WILL APPEAR ON THE RIGHT AND UNDER FORMAT USE THE DROP DOWN BOX AND SELECT CURRENCY.

## Question 2

In week 7, what movie had the best sales? What was the sales amount?

**X-MEN \$9,729,325.72**

**Question 3a** Hint for the next three questions you will want to use the parameter box value feature discussed in class. IE they are all the exact same query with only changing a couple of values.

In week 8, in zone 2, what movie had the best sales? What was the sales amount?

**THE SIXTH SENSE \$3,505,809.89**

## Question 3b

In week 7, in zone 2, what movie had the best sales? What was the sales amount?

**THE PATRIOT \$2,512,081.83**

## Question 3c

In week 5, in zone 1, what theater had the best sales? What was the sales amount?

**ARIZONA MILLS \$5,111,822.35**

## Question 4

What theater in had the best sales for the movie AS GOOD AS IT GETS? What zone was it in and what were the sales?

**DESERT SKY HAD THE BEST SALES IT WAS IN ZONE ONE AND SALES WERE \$541,114.00**

## Question 5

In week 2, zone 2 what distributor had the best sales? What was the name of their best movie and the sales of that movie? What is the theater name that reported the sales?

**NEW LINE WAS THE DISTRIBUTOR WITH THE BEST SALES (\$5,402,299.00).**

**RAIDERS OF THE LOST ARK WAS THE NAME OF THE BEST MOVIE AND THE SALES OF THE MOVIE WAS \$3,573,772.00.**

**THE THEATER THAT REPORTED THE SALES WAS CAMELVIEW**

## Question 6

Run a query that shows the sum, average, minimum sales, and maximum sales of concession sales and ticket sales for theater ID = '5' for week = '1'. Write the results of the sum and average below.

	<b>SUM</b>	<b>AVERAGE</b>
<b>SALES (TICKET)</b>	<b>\$8,909,970.00</b>	<b>\$1,113,746.25</b>
<b>CONCESSION</b>	<b>\$383,857.03</b>	<b>\$47,982.13</b>

## Question 7

What movie had the worst sales during recorded summer sales?

**GONE IN 60 SECONDS \$173,440.91**

**Question 9**

Run a query that shows all movies that reported ticket sales under \$500,000 and over \$20,000,000 for week 6. Write the results below.

<b>EARTH</b>	<b>\$183,668.10</b>
<b>THE PATRIOT</b>	<b>\$368,670.00</b>

**Question 10**

Create a calculated query that shows each concession product name and the profit derived from each item. Write your answers down below. (Hint concession profit is product item retail price minus product item cost). Also export the results to excel and save as question 10.

**REFER TO QUESTION 10 QUERY IN ACCESS DATABASE AS WELL AS POSTED EXCEL FILE ON COURSE WEBSITE**

**Question 11**

You are interested in creating a system that can generate a report from a query based on user input. Specifically, the end user wishes to be able to enter in a week number, and zone number and have a report generated that shows the week\_ID, zone, distributor name, theater name, movie name, and sales amount (hint based off of question 5—use the same input data). Group your report data first with week, then by distributor The sales should be listed in descending amounts.

**REFER TO QUESTION 11 QUERY AND QUESTION 11 REPORT IN ACCESS DATABASE**