

COMPUTER SKILLS PAST PAPERS FINAL 2020/2021



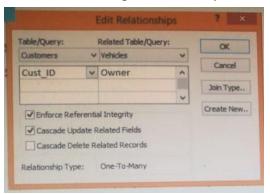


DONE BY:

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1-In the following Relationship, which of the following statements is correct?



a-The Primary Table is Customers. The relationship satisfies cascade delete related records and the common fields are Cust_ID with Owner

b-The Related Table is Customers,The relationship satisfies cascade update related fields and the common fields are Cust_ID with Owner

c-The Primary Table is Customers. The relationship satisfies cascade update related fields and the common fields are cust_ID with Owner

d-The Related Table is customers. The relationship satisfies cascade Delete related records and the common fields are Cust_ID with Owner

2-In the Following Pictured Report in the Design View, The Field used to Group the records is :

Report Header				the second second		Field List	S. Sasting &
Parts						· 🗗 Show only fields in the cur source	ent record
F Page Header			••••••••			Fields available for this view:	Edit Tabl
Supplier	Part number	Part name			Sell price	Part number	CON TOUR
Supplier Header	ter and the second second second			an an an ar b	a terrestin terrestin bi	. Part name	
Supplier						Cost Sell price	
Detail	**************************************					Supplier	
	Part number	Part name	Cost		Sell price	Qty in stock	
Page Footer		and the second sec				Last order date	
=Now()							
Report Footer	1						

a-no grouping

- b-Supplier
- c-Part Name
- d-Part Number

ANSWER:

3- For one Sample , Two Tails Tdist , with sample size 55 the Degree of Freedom is : ${\rm a-108}$

b-54

c-56

d-53

ANSWER:

4- For one Sample, Two Tails Tdist, with sample size 60 the Degree of Freedom is:
a-58
b-118
c-61
d-59

ANSWER:

5- In Microsoft Access in the Forms, if we want to Display the label named Welcome after the Last Record in the Printed Form, then the suitable Section to put the label in it is:

a-Page Footer

b-Page Header

c-Form Header

d-Form Footer

ANSWER:

SetA SetB SetC SetD Mean 68.27478261 69.54973478 67.112348 68.523217 Variance 16.54973518 16.39657765 16.201056 17.912371 Mode 71.53 61.85 66.83 73.86 Median 68 70.27 66.83 68.98

6-The data set that has the least Dispersion is:

a-SET D b-SET B c-SET A d-SET c

7- For one Sample, Two Tails Tdist, with sample size 75 the Degree of Freedom is:

- a-148
- b-76
- c-74
- d-73

ANSWER

8- If the correlation coefficient between Two Data sets is (0.84), then the Linear Relationship between them is :

a-Negative Relation

- b-Weak Positive Relation
- c-Strong Positive Relation
- d-Postive Relation

9- In the Following Pictured Table Design View, Which of the following Statements is correct?

Field No.	me Data 1	and the state of the						
Emp_ID	AutoNumber	type						
Last Name	Short Text					Description (Option	Net)	
First Name	Short Text	EØ		Inites	ni Employex		×	
Job Title			Index Mame	Field No		State of the second second	MARY MORE CONTRACTOR OF A CONT	
Mobile Phone	Short Text	TY p	rimaryKey	Emp_ID		ort Order	•	
Address	Short Text	1	ob Title	Job Title	Ascending		Service and the second second	
Country	Long Text		Address	Address	Ascending		and the second s	
	Short Text			Autoress	Ascending			
Hire Date	Date/Time							
							-	
		100 million (100 m			Properties		and the second se	
		Prim		Tes			and and a second second second second	
		Uni		Tes The	mame for this mides.	Each index can use up		
			are repair	······	te 10 f	eldi.		
				Field Pr	opinities.			
neral Lookup								
renat rut futana	Short Date							
platen								
fault Value	-Dates							
Hdation Hule								A field name can be up to 64 sharehors land
Indation Test.								and a fight of the set
quired	750							names
teved	No							
Estude	No Control							
E Sentence Mijde d Align	Roha General							
	10211212							

a-The Number of Fields in the table is 8 and the Primary key is Hire Date b-The Number of Fields in the table is 8 and the Primary key is Emp_ID c-The Number of Records in the table is 8 and the Primary key is Emp_ID d-The Number of Fields in the table is 3 and the Primary key is Emp_ID

10- The word that will match the following input mask <LLO? is :

a-sa b-sA3m c-sa3m d-sA3M

11- The Word that will match the following mask >L?0? is : a-DR4U b-Dr4 c-Dr4u d-Dr

12- In Microsoft Access , If we want to add a calculated field which subtracts 8 from the Quantity field we write:

a-[Quantity-8]

b-Quantity-[8]

c-[Quantity]-8

d-Quantity-8

13- In the Following Excel Sheet, The Suitable Formula to find the mode of the Selected Cell Range is :

13	• i	$\times \checkmark f_x$ 4836	4
4	A	В	С
1	Student ID	Income	Grade
2	50253	\$56,896.00	79
3	48364	\$45,751.00	75
4	47835	\$62,312.00	90
5	47307	\$76,210.00	65
6	48491	\$78,402.00	64
7	46138	\$62,262.00	91
8	49207	\$50,238.00	85
9	50253	\$71,097.00	87
	48364	\$55,955.00	84
11	47835	\$46,122.00	71

a - = mod(A3,b8)

b-=mode(A3:B8)

c-=mod(A3:b8)

d-=mode(A3,B8)

ANSWER:

14- The Level of agreement between the two doctors is : (Hint: Use Kappa Statistic):

14		Do	octor E	3		
Doctor A	۱ _ ۱	Colon Cancer	No	Colon Cancer		
Abnorma	il ·	65		18	T	
Normal		20	3	25		
Kappa Scale Chance Agreement	Poor	Slight	Fair	Moderate	Substantial	Almost Perfec

a-Chance Agreement

b-Slight Agreement

c-Fair Agreement

d-Poor Agreement

NSWER:

15- The Word that will match the following mask >L?0? is :

a-Dr b-DR4U c-Dr4

d-Dr4u

ANSWER:

16- In the following Relationship, which of the following statements is correct:

Table/Query:		Related Table/Qu	ery:	OK
Customers	v	Vehicles	~	
Cust_ID	~	Owner	^	Cancel
				Join Type
Cascade U	pdate R			Create New.

a-The common Fields are ID and Supplier, The Relationship satisfies Both Cascade Delete related records and Cascade Update related fields

b-The common Fields are ID and Supplier, The Relationship satisfies Only Cascade Delete related records.

c-The common Fields are Suppliers and Parts, The Relationship satisfies Both Cascade Delete related records and Cascade Update related fields

d-The common Fields are ID and Supplier, The Relationship satisfies Only Cascade Update related fields.

17- In Microsoft Access, if the relation Field (Common Field) is a primary key in the Primary Table and non primary key in the Related Table then the type of the relationship is :

a-Many to Many

b-One to Many

c-Indeterminate

d-One to One

ANSWER:

18- A Psychologist devised a short Screening test for depression. An independent blind comparison was made with a gold standard for diagnosis of depression among 200 patients. Among the 50 patients found to be depressed according to the gold standard, 35 patients were positive for the test. Among 150 patients found not to be depressed according to the gold standard, 30 patients were found to be not depressed also by the test, so the Positive Precision Rate (PPV) for this Screening test is:

- a- 0.310344828
- b- 0.225806452
- c-0.857142857
- d- 0.909090909

19- In the Following Pictured Table Design View, Which of the following Statements is correct?

Field Name	Data Type		-	100 C 10 10 10 10	and the second se		
Part number	Short Test	1140151241112			Description (Opta	(taring	
Part mame	Short Test	40271	-			200 2 2 2 2 2	the state of the second second
Sent		19		Indexies 1	Auto and a second second	X	
Sell price	Currency	Index Nam	14	Field Name	Sort Order		
	Currency	T* PrimaryKey		Part number	Ascending	-	
Supplier	Number	Part name		Part name		4	
City in stock	Number	Oity in stock			Ascending	1 States	
Last order date	Date/Time			Oty in stock	Ascending	Alleria	
	*****************	Cost		Cost	Ascending	10 2 2 2 2 2	
	200000000000000000000000000000000000000	1111 11111				+	
	*****	TARGE STATES		Index Prope	rties .	and the second s	
		Primary				1 2 2 2 2	
		Littingue	Tes	The name	for this ordes. Each under can use up		
		Ignate Hulls	No.		ta 10 fields.		
						the second second	

				Fail Property			
Field Size	105						
Field Side Formal	15						
Field Size Format Imput Mask	195						
Field Size Format Inguit Mask Capition Default Value	105						
Field Size Format Regult Mask Capition Default Value Validation Rule	195						
Pietd Size Parmut Inguit Mask Caption Default Value Validation Test							Including spaces. Ress PT for herp un fanz
Pietot Sida Formati Ingust Mask Cogittum Dafaulit Value Validation Rule Validation Test Kenguined	Tes						- field rowse also for all to 50 characteris region
Pretot Size Format Ingust Mask Caption Default Value Validation Rule Validation Ref. Required Adlow Zero Length	Vel Vel						Including spaces. Ress PT for herp un fanz
Pieto Siaa Farmad Ingud Mask Caption Dofault Value Validation Test Required Allow Zero Length Watared	ten ten 14 s. Souphastes (36)						Including spaces. Ress PT for herp un fanz
Petit Size Fernal Inguit Mais Caption Doftwit Value Validation Rule Validation Rul Required Adore Zero Length Roles Compression	Tes Seg Duplicates (XE) Yes						Including spaces. Ress PT for herp un fanz
	ten ten 14 s. Souphastes (36)						

a-The Number of Records in the Table is 7 and the primary key is Part Number b-The Number of Fields in the Table is 4 and the primary key is Part Number c-The Number of Fields in the Table is 7 and the primary key is Part Number d-The Number of Fields in the Table is 7 and the primary key is Part Name

	SetA	SetB	7 SetC	SetD/
Mean	68.27478261	69.54973478	67.112348	68.523217
Variance	16.54973518	16.39657765	16.201056	17.912371
Mode	71.53	61.85	66.83	73.86
Median	68	70.27	66.83	68.98

20- The Data set that is expected to have the Least Standard Deviation is:

a-Set C

b-Set A

c-Set D

d-Set B

21- A Psychologist devised a short Screening test for depression. An independent blind comparison was made with a gold standard for diagnosis of depression among 300 patients. Among the 100 patients found to be depressed according to the gold standard, 35 patients were positive for the test. Among 200 patients found not to be depressed according to the gold standard, 30 patients were found to be not depressed also by the test, so the Positive Precision Rate (PPV) for this Screening test is:

a-0.285714286

b-0.322580645

c- 0.170731707

d- 0.230769231

22- A restaurant owner installed a new automated drink machine. The machine is designed to dipense 530 ML of liquid on the medium size setting. They decide to take a sample of 30 medium drinks to see if the average amount is significantly different than 530 ML or not. What is the appropriate Null Hypothesis for this test:

- a- HO:Smeano<> 530
- b- HO:Smean=530
- c- HI: Smean=530
- d- HI: Smean<>530

23- In Microsoft Access in the Forms, If we want to Display the Label named Welcome at the Top of the First Page only in the Printed Form, then the suitable Section to put the Label in is:

a-Page Header b-Form Header c-Form Footer d-Page Footer

24- If we want to create a Query to Display the Employees whose Hire Date is before 17/12/2020 then the suitable Criteria is:

a- <#17/12/2020# b- >#17/12/2020#

- c- <=#17/12/2020#
- d->=#17/12/2020#

25- A Psychologist devised a short Screening test for depression. An independent blind comparison was made with a gold standard for diagnosis of depression among 350 patients Among the 150 patients found to be depressed according to the gold standard, 45 potients were positive for the test. Among 200 patients found not to be depressed according to the gold standard, 50 patients were found to be not depressed also by the test, so the Positive Precision Rate (PPV) for this Screening test is:

- a-0.230769231
- b-0.322580645
- c- 0.285714286
- d- 0.170731707

26- In the following 2x2 Table the Positive Likelihood Ratio for the Test is: (Hint: Use the following Formula):

	e likelihood	1	specificity
	Gold	Standard	
Test	Covid-19 Patient	Not Covid-19 Pateint	
Positive	45	9	
Negative	5	41	
Negative	5	41	

b-15

c-5

d-1

ANSWER:

27- f we want to create a Query to Display the Employees whose Hire Date is on or before 13/12/2020 then the suitable Criteria is:

a->= #13/12/2020# b->#13/12/2020# c-<= #13/12/2020# d-<#13/12/2020#

28- The level of agreement between the two doctors is: (Hint: Uso Kappa Statistic:

		Doc	tor B			
Doctor A	Colo	n Cancer	No Colo	n Cancer		
Abnormal		59		9		
Normal		13	1	5		
Kappa Scale						
Kappa Scale Chance Agreement	Poor	Slight	Fair	Moderate	Substantial	Almost Perfect

a-Poor Agreement

b-Fair Agreement

c-Slight Agreement

d-chance Agreement

29- Reports say that the mean birth weight of babies of European heritage is 3.5 Kg, Marta wants to perform a significance test to see if this holds true in her nation, She takes a random sample of babies to test wether there is a difference or not, what is the appropriate Null Hypothesis for this test ?

a- H1: Smean=3.5 b- HO:Smean=3.5 c- HO:Smean<> 3.5 d- HI: Smeano<>3.5

30- In the following Pictured Form, the functionality of the Command button is :

	Parts For	rm .
t number	11-11	(Section
tnama		8
thame	Battery 12V	Quit Ap
it	€66.00	
I price	132.00	
	Battery 12V €66.00	

a- Quit App b-Open Form c-Find Record d-Delete Record

31- In the following Pictured Query in the Design View, which of the following Statements is correct:

100	Parts	-	a. Supple			
	T Part rumber	9	Fas North Address	-		
	Part name Cost		City State/940	wine -		
	Sell price		29/Perts	Code		
E	Supplier		Country	Region + 1		
]						
Field	o	Part name	Contact person	Sell price	E-mail Address Suppliers	City Suppliers
Table: Sort	Suppliers	Parts	Suppliers	Parts		
Show	8	9	2	<+ 3000	2	"Annan"
				1		
Criterian Infi						
Orteria.						

a-The Query Depends on one Table, the number of Fields used to Design the Query is 6

b-The Query Depends on Two Tables, the number of Fields used to Design the Query is 6.

c-The Query Depends on Two Tables, the number of Fields used to Design the Query is 4.

d- The Query Depends on one Table, the number of Fields used to Design the Query is 4

32-A local pizza store knows the mean amount of time it takes them to deliver an order is 45 minutes after the order is placed. The manager has a new system for processing delivery orders, and they want to test if it changes the mean delivery time. They take a sample of delivery orders to test if there is a difference or not, what is the appropriate Alternative Hypothesis for this test:

a- HI: Smean<>45 b-HO:Smean=45 c-HO:Smean<> 45 d-HI: Smean=45

33- If the correlation coefficient between Two Data sets is (0.34), then the Linear Relationship between them is :

a-Negative Relation

b-Strong Positive Relation

c-Weak Positive Relation

d-Postive Relation

ANSWER:

34- In Microsoft Access , If we want to add a calculated field which adds 5 to the Quantity field we write:

a- Quantity+[5]

b-Quantity+5

c-[Quantity]+5

d-[Quantity+5]

ANSWER

35- For one Sample , Two Tails Tdist, with sample size 75 the Degree of Freedom is :

a- 73

b- 148

c- 74

d- 76

ANSWER

36- In the Following Pictured Form in the Design View, The type of selected control (Tracks textbox) is:

	Jobs	Field List *>
€ Page Header	and the state of t	Fields available for this viewe
F Detail		job_id job_desc min_kd
Number	Job_id	max_M
Discription	job_desc	
min Ivi	Tracks	
ritiax	max_lvl	
F Page Footer		
THE PARTY CONTRACTOR OF THE PARTY OF THE PAR		
=Date()		
Form Footer		
=Min([job_id])		

- a-Label
- b- Bound
- c- Calculated
- d- Unbound

ANSWER

37- If we want to create a Query to Display the Employees whose Hire Date is on or before 13/12/2020 then the suitable Criteria is:

- a->#13/12/2020#
- b- <#13/12/2020#
- c->=#13/12/2020#
- d- <=#13/12/2020#

38- If we want to create a Query to Display the Employees whose Hire Date is before 17/12/2020 then the suitable Criteria is:

a- <#17/12/2020# b- >#17/12/2020#

c- <=#17/12/2020#

d->=#17/12/2020#

39- The Data set that has the Highest Dispersion is :

	SetA	SetB	SetC	SetD
Mean	68.27478261	69.54973478	67.112348	68.523217
Variance	16.54973518	16.39657765	16.201056	
Mode	71.53	61.85	66.83	73.86
Median	68	70.27	66.83	68.98

a- SetD

b- SetC

c- SetA

d- SetB

40- The Level of agreement between the Two doctors is: (Hint: Use Kappa Statistic):

				Doc	tor B		
Doctor A		с	Colon Cancer		No Colon Cancer		
Abnormal			59		9		
Normal			13		5		
Kappa Scale		ettaba	E-I-	Interference	Colorado da	Alerest De for	
Chance	Poor	Slight	Fair	Moderate	Substantial	Almost Perfec	
Agreement	1						

a-Chance Agreement

b-Fair Agreement

c-Poor Agreement

d-Slight Agreement

41- In Microsoft Access, if the relation Field (Common Field) is a primary key in the Primary Table and non primary key in the Related Table then the type of the relationship is :

a- Many to Many b- One to Many c- Indeterminate d- One to One

42- Microsoft Access in the Forms , If we want to Display the Label named Welcome at the bottom of every page in the Printed Form, then the suitable Section to put the Label in is:

a-Form Footer

b-Form Header

c-Page Header

d- Page Footer

43- Using the table pictured, which of the following is the correct syntax for generation a one-tail P value, assuming equal variances?

17	- 12	4	fx	
A	Đ	c	D	E
	Group 1		Group 2	
	BMI		BMI	
3	25		23	
4	25		26	
5	27		24	
	34		32	
6	38	040800	34	
8	30		30	
9	25		24	
10	28		26	
11	29	1933111	22	
12	32	All all	31	
13	27	1111111	28	
34	28	A MARINE	25	
55	30	15.11	27	
16	31	1.0.1	30	URAIIII.

a- TTEST (B3:B16,D3:DI6,2,2)

b- TTEST (B3:BI6,D3:D16,1,2) c- TTEST(B3:B16,D3:D16,2,1) d- TTEST (B3:BI6,D3:D16,1,1)

44- In the following Pictured Form in the Design View, the Calculated field written in the Form Footer is:

	Jobs		Field List *>
€ Fage Header			Fields available for this view
	nier de Resenter Derit		job_id
€ Detail			job_desc min_M
			max_ht
Number	job_id		
Description	Job_desc	and a second	
min Ivi	Tracks		
risidos	max_lvl		
# Page Footer			
=Date()			
The second s			
=Min([job_id])			
÷			

a- =Date()

```
b- =Max([Price])
```

- c-=Now()
- d- =Min([job_id])

45- In Microsoft Access, if the Relation between two tables needs a junction table that has a composite primary key then the type of the relationship is:

- a-Indeterminate
- b- Many to Many
- c- One to Many
- d- One to One

ANSWER

46- In the following Pictured Report in the Design View, The Field used to Group the records is:

# Report Header					Shave and fatial in the current	- PRODUCE
		Vehicles			Fields available for this serve B Vehicles Vehicle 0	101.14
E finge Handet		and the second second second			VIII	
Model type	Webster (D		Cumor	Model	Outliner Mater	
# Model type Header						
Model type					Adapted Terrat	
# Detail	Vehicle ID		Owner	Model	Bilader type Catur	
# Rage Footer						
(rfigw()						
4 Report Funter						

a-Vehicle ID b-no grouping c-Owner d- Model Type

47- In the following Pictured Form in the Design View, the Calculated field written in the Page Footer is:

Form Header		
	Jobs	Field List
Page Header		Fields available for this view:
F Detail		job_id job_desc min_ivi
		max_lvl
Number	job_id	
Description	job_desc	
min Ivi	Tracks	
max	max_lvl	
F Page Footzr		
=Date()		
Form Footer		
=Min([job_id])		

```
c- =max([price])
```

d- =Now()

ANSWER

48- The Data set that is expected to have the Highest value for the Standard Deviation is :

	SetA	SetB	SetC	
Mean	68.27478261			SetD
	16.54973518	00104010470	67.112348	68.523217
		16.39657765	16.201056	17.912371
Mode	71.53	61.85	66.83	
Median	68	70.27		73.86
		10.21	66.83	68.98

a- Seta

b- Setc

c- SetB

d- SetD

49- In the Following Pictured Table Design View , Which of the following Statements is correct?

Total 4 India		And Constrained of the second	
resta	r 2		- Constants
10.000	Ett.		

a-The Number of fields in the Table is 10 and the primary key is Cust_ID

- b-The Number of fields in the Table is 2 and the primary key is Cust_ID
- c-The Number of fields in the Table is 10 and the primary key is Cust_Name
- d-The Number of Records in the Table is 10 and the primary key is Cust_ID

50- In the following Pictured Report in the Design View, The Field used to Group the records is :

• Report Header				Service Service Provide	- Field List	,
					· 🔄 Show only fields in the cur	rent record
F Page Header					Fields available for this view.	Edit Table
- Supplier	Part number	Part name	nad a Manu aan			
Supplier Header		terref a literature and for the	and a line of the second	THE REPORT	. Part name	the second
Supplier				der Perstellen Statistica		
Detail			Seale States		Supplier	
Page Footer	POIL POIL FURTILICI		Cost	Sell price	Qty in stock Last order date	
=Now()						
Report Footer	and the second			Station and second and		

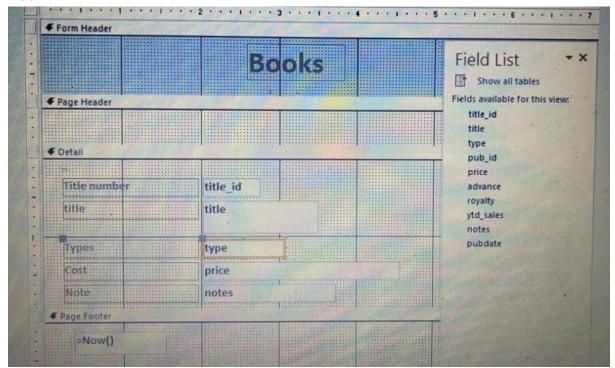
a-no grouping

b- Supplier

c-Part Name

d- Part Number

51- In the following Pictured Form in the Design View, The type of the selected control (Type textbox) is :



- a- Calculated
- b- Unbound
- c- Bound
- d- Label

52- In the following 2x2 Table the Positive Likelihood Ratio for the Test is: (Hint: Use the following Formula):

ositive	likelihoo	d ratio =	sensitivity 1 - specificity
-	Gold	Standard	
Test	Covid-19 Patient	Not Covid-19 Pateint	
Positive	80	5	and the second second
Negative	20	95	

a- -0.15

- b- -0.466666667
- c- 1
- d- 16

ANSWER:

53- In Microsoft Access, if the relation Field (Common Field) is non-primary key in the Primary Table and non-primary key in the Related Table then the type of the relationship is :

a-Indeterminate

b-Many to Many

c-One to One

d-One to Many

54- In Microsoft Access, if the Control Type in the form is ComboBox, Then the expected Field Type in the Table is :

- a-Lookup
- b-Date/Time
- c-Yes/No

d-Number

ANSWER

55- The Level of agreement between the Two doctors is: (Hint: Use Kappa Statistic):

		Doc	tor B			
Doctor A	Color	Cancer	No Colon C	ancer		
Abnormal		90	30			
Normal		45	90			
Kappa Scale Chance Agreement	Poor	Slight	Fair	Moderate	Substantial	Almost Perfec

- a-Chance Agreement
- b-Fair Agreement
- c-Poor Agreement
- d-Slight Agreement

56- In Microsoft Access, if we want to add a calculated field which subtracts 8 from the Quantity field we write:

- a- [Quantity-8]
- b-[Quantity]-8
- c-Quantity-[8]
- d-Quantity-8

57- In Microsoft Access, if the Control Type in the Form is TextBox, Then one of the expected Field Types in the Table is:

- a-Label
- b-ShortText
- c- Lookup
- d-Yes/No
- ANSWER:

58- In Microsoft Access , If we want to add a calculated field which subtracts 6 from the Quantity field we write:

a- Quantity-[6]

b-Quantity-6 c-[Quantity]-6 d-[Quantity-6]

59- In Microsoft Access in the Forms it we want to Display the label named Welcome after the last Record in the Printed Form then the suitable Section to put the label in it is:

a-Form Header

b-Page Header

c- Poge Footer

d-Form Footer

60- In Microsoft Access in the Forms , If we want to Display the Label named Welcome at the Top of every page in the Printed Form, then the suitable Section to put the Label in is:

a-Form Footer b-Form Header c-Page Footer d-Page Header

61- In the following Pictured Report in the Design View, The Field used to Group the records is:

Report Header	111					FIELD LIST	
		Report				Show any fields in the car sharts freids available for this serve Strappone	for two
Page Hander				and the second second	age manufacture in the	Emp.)D	AVIA
Couittry	Drup_ID/First/	WATER	(role Textur		Hine Date	Last None First Hanne	
Country Header	III III III IIII IIII IIII IIIIIIIIIII		Contract Design and Contraction		a contract of the	Join Sale	
Country					The state of the second	Hame Phone	
Detai			Thop title		Hure Date	Mable Phone	
and the second second	Emp_ID First	Paartie	Tilles telle	The summer of the	PERSONAL PROPERTY AND	Cauthy	
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steam()	- Hallin			Har Chinese		Country Region	
					A COLUMN TO THE R	Here Date	
# Report Factor							
-Max([Salary])				To an and the second	L Lord Color		
				The second second		Party Station of Contractment	

a- Emp_ID b-no grouping c-Job Title d- Country

ANSWER:

62- The Following Pictured Query Displays:

	Customers	1	Vehicles			
	Home Phone City Country/Region Gender Date of birth State/Province			•		
Field: Table: Sort:	Cust_ID Customers	Vehicle ID Vehicles	Gender Customers	Color Vehicles		
	2	2	'Female'	'Blue'	0	-
Show: Criteria: or:						

a-The Customers whose Gender =Female or Vehicle Color=Blue b- The Customers whose Gender Female and Vehicle Color =Blue c- The Vehicles with Color= Blue d-The Customers whose Gender= Female

63- The CEO of light bulbs manufacturing company claims that an average light bulb lasts 300 days. A researcher randomly selects 15 bulbs to Test whether this claim is correct or not. What is the Appropriate Alternative Hypothesis for this Test ?

- a- HO:Smean= 300
- b- HO:Smean<> 300
- c- H1:Smean=300
- d- H1: Smean<>300

64- In the following Relationship, which of the following statements is correct?

Table/Query:		Related Table/Quer	Y:	OK
Suppliers	۷	Parts	۷	
ID	×	Supplier	~	Cancel
			111	Join Type
			¥	E STOTE STOT
Enforce Refer	entia	al Integrity		Create New.
Cascade Upda	ite R	elated Fields		
Cascade Delet	e Re	elated Records		

a-The common Fields are ID and Supplier, The Relationship satisfies Only Cascade Update related fields

b-The common Fields are ID and Supplier, The Relationship satisfies Both Cascade Delete related records and Cascade Update related fields

c-The common Fields are ID and Supplier, The Relationship satisfies Only Cascade Delete related records.

d-The common Fields are Suppliers and Parts, The Relationship satisfies Both Cascade Delete related records and Cascade Update related fields

65- In the Following Excel Sheet, The Suitable Formula to find the Variance of the Selected Cell Range is :

B7		$X \vee f_x$	62262	
al.	A	B/////B/////	С	D
1	Student ID	Household Income	Final Grade	
2	50944	\$56,896.00	73	
3	50356	\$45,751.00	76	1 1 1
4	48106	\$62,312.00	81	
5	50571	\$76,210.00	88	
6	50671	\$78,402.00	92	
7	50641	\$62,262.00	90	Summer .
8	49207	\$50,238.00	84	
9	50253	\$71,097.00	87	
10	48364	\$55,955.00	84	
11	47835	\$46,122.00	71	
12	47307	\$74,252.00	85	
13	48491	\$76,097.00	81	
14	4 46138	\$65,988.00	82	
1:	5 50707	\$69,959.00	87	
1	6 48850	\$54,564.00	77	

- a- =var(B8,C12)
- b- =var(B8:C12)
- c- =var(B7,C12)
- d- =var(B7:C12)

66- In the following Relationship, which of the following statements is correct?

Table/Query: Authors		Related Table/Qu	iery:	ОК
au_id		au_id	-	Cancel
				Join Type
Cascade Up	date			Create New
Relationship Typ	<u>.</u> .	One-To-One		

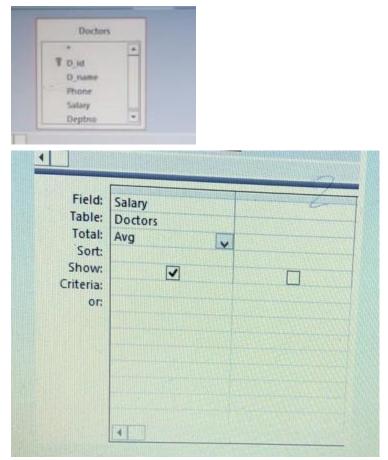
a-The common Field in both tables is au_id the relationship satisfies Cascade Update Related fields and the Primary table is Authors

b-The common Fields are Authors with BookAuthor the relationship satisfies Cascade Update Related fields and the Primary table is Authors

c-The common Field in both tables is au_id the relationship satisfies Cascade Update Related fields and the Primary table is BookAuthor

d-The common Field in both tables is au id the relationship satisfies Cascade Update Related fields and the Related table is Authors

67- The following Pictured Query Displays:



- a- The Maximum Salary in Doctors Table
- b-The Minimum Salary in Doctors Table
- c-The Total Salaries for all Doctors
- d-The Average of Salaries for all Doctors

68- In the following Pictured Query in the Design View, which of the following statements is correct :

	Customers Home Phone City Country/Regio Gender Date of birth State/Province		Vehicles Owner Make Model Model Year Model type Color		
Field: Table: Sort: Show:	Cust_ID Customers	Vehicle ID Vehicles	Gender Customers "Female"	Color Vehicles	
riteria: or:					

a- The Query Depends on Two Tables, the number of Fields used to Design the Query is 4.

b- The Query Depends on one Table, the number of Fields used to Design the Queryis 2

c- The Query Depends on one Table, the number of Fields used to Design the Queryis 4.

d-The Query Depends on Two Tables, the number of Fields used to Design theQuery is 2.

69- In the following Pictured Table Design View in the Sell Price Field, The Value that will give Error Message "Invalid Sell Price!" when Entered in the Sell Price Field is:

Field N	ame	Data Type		
Part number		Short Text		
Part name		Short Text		
Cost		Currency		
Sell price		Currency		
Supplier		Number		
Qty in stock		Number		
Last order date	-	Date/Time		
General Lookup				
Format	Fixed			
Format Decimal Places	Fixed Auto			
Format Decimal Places Input Mask				
Format Decimal Places Input Mask Caption				
Format Decimal Places Input Mask Caption Default Value	Auto			
Format Decimal Places Input Mask Caption Default Value Validation Rule	Auto Between 2	200 and 8000		
Format Decimal Places Input Mask Caption Default Value	Auto		-	

- a- 3000
- b- 150
- c- 200
- d- 6000

70- In the Following Excel Sheet, The Suitable Formula to find the Standard deviation of the Selected Cell Range is :

1	A	8	C	D
1	Student ID	Household Income	Final Grade	
2	50944	\$56,896.00	73	
3	50356	\$45,751.00	76	
4	48105	\$62,312.00	81	
5	50571	\$76,210.00	88	
6	50671	\$78,402.00	92	
7	50641	\$62,262.00	90	
8	49207	\$50,238.00	84	
9	50253	\$71,097.00	87	
10	48364	\$\$5,955.00	154	
11	47835	\$46,122.00	71	
12	47307	\$74,252.00	85	
13	48491	\$76,097.00	81	
14	46138	\$65,988.00	82	
15	50707	\$69,959.00	87	
16	48850	\$\$4,564.00	77	

- a- =Stdev(B8,C12)
- b- =Stdev(B8:C12)
- c- =Stdev(B7:C12)
- d- =Stdev(B7,C12)

71- In the Following 2x2 Table the Positive Likelihood Ratio for the Test is: (Hint: Use the following Formula)

Positi	ve likelih	ood ratio =	sensitivity 1 – specificity
	Gold	Standard	
Test	Covid-19 Patient	Not Covid-19 Pateint	-
Positive	8	16	
Negative	22	44	_
	-	· ·	
-0.15			
- 16			

- c- 1
- d- -0.466666667

72- in the following 2×2 table the positive Likelihood Ratio for the Test (Hint: Use the following Formula):

Positive l	ikeinood	ratio =	1 – specificity
	Gold 5	tandard	
Test	Covid-19 Patient	Not Covid-19 Pateint	
Positive	20	4	
Negative	5	71	

a- -0.146666667

1
15
0.05

73- The following Pictured Query Displays:

	Doctors	
	* D_id D_name Phone Salary Deptno	•
Field	Salary	1
Table:	Doctors	
Total:	Sum	
Sort	-	
Show:		
Show: Criteria:		
Show: Criteria:		

- a- The Maximum Salary in Doctors Table
- b- The Total Salaries for all Doctors
- c-The Average of Salaries for all Doctors
- d-The Minimum Salary in Doctors Table

74- In the following Pictured Query in the Design View, which of the following statements is correct :

		TIL	Country	Regior -		
Field: Table: Sort:	Suppliers	Part name Parts	Contact person Suppliers	Sell price Parts	E-mail Address Suppliers	City Suppliers
Show:		2		<> 3000		
Criteria: or:	Control Con			1		"Amman"

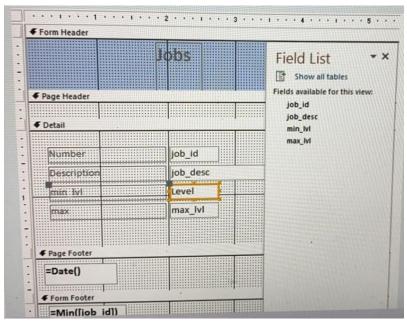
a- The Parts Whose Sell Price is equal to 3000 or Suppliers City is Amman

b- The Parts Whose Sell Price is equal to 3000 and Suppliers City is Amman

c-The Parts Whose Sell Price doesn't equal to 3000 and Suppliers City is Amman

d-The Parts Whose Sell Price doesn't equal to 3000 or Suppliers City is Amman

75- In the following Pictured Form in the Design View, The type of selected control (level textbox) is :



a- calculated b- Unbound c- Label d-Bound

BELIEVE IN ALLAH THEN BELIEVE IN YOURSELF YOU CAN DO IT, ACHIEVE IT AND REALIZE YOUR DREAM

وبنتمنالكم كل التوفيق 3>

