Belinda Thando Mnianga. Frencue 3

Guestian 1 Table & proclucts

SELECT product-name, price CASE . MHEN PIÈCE SIUCO THEN 'Expensive' AND 1000 THEN Michange WHENI PICE BETWEEN 100 WHEN price < 100 THEN Budget' END-AS price - conteapor

From preducts;

product_nam	e) price	1 price -cookapy
laptop	1200.00	Expensive
Phone	800.00	Mid-range
teyboard	45.00	Bicket
Monitor	300.00	Mid-range
Mouse	25.00	Budget.

2. Orders Order Value Coregory

SELECT customer-name, amount

WHEN amount > = 1000 THEN High value CASE WHEN amount BETWEEN SOO AND 999.99 THEN ' Medium Value ' WHEN amount 2500 THEN 'Low Value ! END 18 order_value_ccteopm

FROM products;

customar_rame	amount	'orche_value_achegry
Alice Bob Charlie Diana Etran	150.00 eto.00 949,99 45.50 1200.00	Low Value Medium Value Medum Value Low Value High Value

3. Employees Postion Level

emprame, SELECT department. Salam

CASE WHEN department = 'IT' AND Sclary > SOU SCOOD THEN ISenior IT! WHEN department = 'HR 'AND salary > 59000 THEN 'Expenenced HR'

WMANN ELSE ISTAF! END AS position Levol

FROM employees;

emp_name	1 department	1'salary	position_level
and the same of th	IT	85000	Senior IT
John	HR	60000	Expenenced HR
Sara Mark	IT	75 000	Staff
Lucy	Finance	95 000	Staff.
Tom	HR	55 000	Staff.

Question 4 Table students

SELECT Orident_rame. Score, CASE WHEN Score >= 90 THEN IA' MILLY SICHE BETWEEN 80 -AND 89 THEN B' NHEW Score BETWEEN TO AND 79 THEN C' WHEN Score BETWEEN GO AND 69 THEN 'D' WHEN Score LGO THEN 'F' END AS grade

FROM students;

Student_name	Score	grace	did sin a
Anna	92	A	
Ben	76	C	
	59	F	
Cara	83	В	
David Ella	5 8	D	

SELECT delivery-id, delivery-time-minutes,

> CASE WHEN delivery time-minutes <= 30 THEN 'FAST' NHEN delivery-time minuk BETWEEN 31 AND 60 THEN 'ON TIME!

WHEN delivery-time-minut > 60 THEN LATE END AS performance.

FROM delivenes;

deliney-id	delivery-time_minutes	on Time
2	45	Late
3	30	Fast Late
4	65	Late.
5	1 100	Conc.

Table: Lickets

STLECT ISSUE-type, pnonh CASE WHEN pribrily = 3 THEN 'High' WHEN priority = 2 THEM ! Medium! WHEN pricrity = 1 THEN LOW! END As priority label FROM lickets;

1554e type	priority	provity-letel
Togin issue cerver dun Glow system Email-error Passward exet	1 3 2 1	High Mædium Mædium Low

SCHOOL STUDY FOR THEN EXCUSA

7. SELECT student-id, (days-present & 100.0/ total-days) As attendance-percentage

CASE NHEN (day-prosent #100.0/total.days)>=90 THEN Excellent MHEN (days - present of 100.0/total.days) BENEEN 75 AND 89 THEN 'GROOT' WHEN (days-present * 100.0/Lotal_days) < 75 THEN " Needs Improvement 1 END As attendance status

FROM attendance;

Guaren 8 1

SELECT productid, stock gry,

CASE. MIEN stock-quy = 0 THEM 'OUT of Stock' WHEN Stock-Qty BETWENEN I AND 5 THEN 'LOWSTOCK! NHEN Stock-cyty > 5 THEN IN Stock! END As stock_status FROM products_inventory;

product id 1	stock-aty	Stock-Status
1	5	Low Stack
2	0	Out of Stock
3	25	In Stock
4	10	In Stock
5	3	Las Stock

Question 9

SELECT Subject, enrolled studenty

'CASE

WHEN enrolled students >= 25 THEN Large WHEN GARRIED STUDENTS BETWEEN 10 AND 24 THEN 'Medium' WHEN enrolled student LIO THEN 'Small'

FROM classes. HD As dass-Size-category

Subject	i enraled students	class-size-cakgury	
Math English Science Art History	30 25 15 5 20	Large Large Medium Small Medium	

G (U)

SELECT

paymentid,

payment-method,

amaint,

CASE

WHEN pryment-method = 'Cash! AN amount > = 200
THEN Eligible for Discount!

'Not Eligible !

END AS discount -eligibility

FROM payments;

payment-Id payment-method 1	50.00 200.00 150.00 300.00	discount-eligibility Not Fligible Eligible for Discount Not Eligible Not Eligible Eligible for Discount
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