DSBA FINAL QUIZ

What does the following code snippet do?

ALTER TABLE EMPLOYEE ADD(ADDRESS VARCHAR2(20));

Marked Answer :

Adds a column ADDRESS in table employee

Correct Answer :

Adds a column ADDRESS in table employee

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

Primary key can be?

Marked Answer :

not null

Correct Answer :

not null

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

Which of the following can replace the below query?

SELECT Name, ID

FROM Employee, Courses

WHERE Employee_ID = Courses_ID;

Marked Answer :

Select Name, ID from Student s inner join Courses c on s.Student_id = c.Courses_id;

Correct Answer :

Select Name, ID from Student s inner join Courses c on s.Student_id = c.Courses_id;

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

What will be the output of the following code snippet?

SELECT ROUND (TRUNCATE (MOD (2500, 20), -1), 2) FROM dual;

Marked Answer :

0

Correct Answer :

0

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

What does the following code snippet do?

DELETE FROM EMPLOYEES

WHERE AGE = 60;

ROLLBACK;

Marked Answer :

performs an undo operation on the delete operation

Correct Answer :

performs an undo operation on the delete operation

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following questions, use the Screenshot of the worksheet in the attachment to answer the questions.

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2												
3												
4												
5												
6												
7		Name	math score	reading score	writing score	Total Score	Performance					
8		Nish	67	67	63							
9		Brinda	40	59	55						Name	Total Score
10		Srimati	59	60	50						Nish	
11		Aakash	77	78	68						Brinda	
12		Priya	78	73	68						Srimati	
13		Gaurav	63	77	76						Aakash	
14		Neel	62	59	63						Priya	
15		Omkar	93	88	84						Gaurav	
16		Rishabh	63	56	65						Neel	
17		Benji	47	42	45						Omkar	
18											Rishabh	
19											Benji	
20												

If all the students scored 80 marks in elective, to get the total marks of all the students we will create a separate column with the name total marks – out of the following options which formula will you use?

Marked Answer :

SUM(C8:E8) + 80 , and fill down to the rest of the cells.

Correct Answer :
SUM(C8:E8) + 80 , and fill down to the rest of the cells.

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following questions, use the Screenshot of the worksheet in the attachment to answer the questions.

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19											Benji	
20												

Create a separate column for overall performance. If the student has scored more than 50 in mathematics and has scored more than 300 overall he will get "good" in overall performance otherwise "Average". What is the correct formula to get the above problem solved?

Marked Answer :

IF(AND(C8>50, "Total Score Cell">300), "Good", "Average") and fill down to the rest of the cells

Correct Answer :

IF(AND(C8>50, "Total Score Cell">300), "Good", "Average") and fill down to the rest of the cells

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following questions, use the Screenshot of the worksheet in the attachment to answer the questions.

If we want to get only the total performance of the students separately using index and match functions, what will be the correct formula for the same?

Marked Answer :

=INDEX($C$7:$G$17,MATCH(L10,$C$7:$C$17,0),MATCH($M$9,$C$7:$G$7,0))

Correct Answer :

=INDEX($C$7:$G$17,MATCH(L10,$C$7:$C$17,0),MATCH($M$9,$C$7:$G$7,0))

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following questions, use the Screenshot of the worksheet in the attachment to answer the questions.

If we want to count the number of students who have scored good in overall performance, which of the following will be correct?

Marked Answer :

COUNTIF(Performance Range,"Average") and fill down to the rest of the cells

Correct Answer :

COUNTIF(Performance Range,"Average") and fill down to the rest of the cells

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following questions, use the Screenshot of the worksheet in the attachment to answer the questions.

	A	B	C	D	E	F	G	H	I	J	K	L
1												
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7		Name	math score	reading score	writing score	Total Score	Performance					
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17		Benji	47	42	45						Omkar	
18											Rishabh	
19											Benji	
20												

If we want the sum of total marks of the students who have scored average in overall performance, which of the following will be correct?

Marked Answer :

SUMIF(Performance Range, "Average Criteria Cell", Total Score range) and fill down to the rest of the cells

Correct Answer :

SUMIF(Performance Range, "Average Criteria Cell", Total Score range) and fill down to the rest of the cells

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following Questions Use Python Programming to get the answers.

Observe the following code and answer the question below:

sample_list = [4,5,3,1,2]

sample_list[0] = sample_list[len(sample_list) – 1]

sample_list[len(sample_list) – 1] = sample_list[0]

What will be the output, if we print the sample_list?

Marked Answer :

[2,5,3,1,2]

Correct Answer :

[2,5,3,1,2]

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following Questions Use Python Programming to get the answers.

What is the output of the following code:

def func(x, y, z):

for i in x:

for j in y:

print(j, end="")

print(i, end="")

return None

a = [1,2,3]

b = [3]

c = [5,6,7]

func(a,b,c)

Marked Answer :

313233

Correct Answer :

313233

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following Questions Use Python Programming to get the answers.

What is the output of the following code?

for i in range(0,2):

for j in range(0,2):

if i != j:

pass

else:

print(list([i,j]), end="")

Marked Answer :

[0, 0][1, 1]

Correct Answer :

[0, 0][1, 1]

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following Questions Use Python Programming to get the answers.

What is the output of the following code

x = 10

y = 5

if x < y:
if x == 0:

pass

elif x % 2 == 1:

print('Not a prime number')

elif x % 5 == 0:

print('Multiple of 5')

else:

print('Not Enough Information')

else:

print('Inconclusive')

Marked Answer :

Inconclusive

Correct Answer :

Inconclusive

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

For the following Questions Use Python Programming to get the answers.

def func(num, res):

for i in range(0, len(num)):

if num[i] + 3 == res:

print(num[i], end="")

func([1,4,3,7,8,4,6,3,7], 10)

Marked Answer :

77

Correct Answer :

77

MARKS OBTAINED ✔ 1   TOTAL MARKS : 1

Total Marks   15 / 15