

Riviera International Academy

Assignment-2077

(Shrawan 27, 2077, Tuesday)

Class: Ten

Subject- Computer

1) Find the output of the following program.

```
DECLARE SUB count(n$)
```

```
    N$="computer"
```

```
    CALL count(n$)
```

```
END
```

```
SUB count(n$)
```

```
    FOR i=1 to LEN(n$)
```

```
        c$=MID$(n$,i,1)
```

```
        CASE "a","e","i","o","u"
```

```
            c=c+1
```

```
        END SELECT
```

```
    NEXT
```

```
    PRINT c
```

```
END SUB
```

2) Debug the following program.

```
DECLARE SUB sum()
```

```
    EXECUTE sum
```

```
END
```

```
SUB sum
```

```
    S=0:C=1
```

```
    WHILE C>=10
```

```
        C+1=C
```

```
        DIPLAY S
```

```
SUB END
```

3) Read the following program and answer the given questions.

```
DECLARE FUNCTION sum(m)
```

```
INPUT "Enter a number" ; n
```

```
PRINT "Sum=";sum(n)
```

```
END
```

```
FUNCTION sum(n)
```

```
DO
```

```
r=n MOD 10
```

```
s=s + r
```

```
n=INT(n/10)
```

```
LOOP WHILE n > 0
```

```
sum=s
```

```
END FUNCTION
```

- What are the actual and formal parameter used in the program?
- What will be the output of the above program if the user inputs 135?
- What will be the first value of r If the user inputs 135?
- What is the function of INT in the above program?

Subject- Mathematics

Source: Photo of exercise are already given

Work: Complete exercise 3.2

Do your work neatly

Subject- HPE

1. Short answers.

- 'Development that meets the needs of the present generation without compromising the ability of future generation to meet their needs is sustainable development'. Justify this statement.
- How does developmental work help to develop the human efficiency? Explain.
- Why infrastructures of development are necessary to create? Give any five reasons.
- What will happen if we do not follow the principles of sustainable development in conducting development activities? Write any five effects.

.विषय - नेपाली

- १) सन्तुष्टि क वताको लेखाइबाट प्रश्न नं १२ को पुनः अभ्यास गर्नुहोस्।
- २) व्याकरणबाट शब्दवर्गको ता लका बनाउनुहोस्।

The End.