Civil Service Form 48

DAILY TIME RECORD
SIDAYA, IRISH C.
(NAME)

For the month of
November 1 - 30, 2021
Official hours for arrival and departure
8:00AM - 5:00PM

Day	AM		PM		T/U	Total
	IN	OUT	IN	OUT		
1-MON	H O L I O A Y					Absent
2-TUE	7:58	12:15	12:40	5:04		Absent
3-WED	8:00	12:10	12:32	5:05		Absent
4-THU	7:59	12:04	12:30	5:08		Absent
5-FRI	7:56	12:17	12:52	5:00		Absent
6-SAT						Off
7-SUN						Off
8-MON	H o L I D A Y					Absent
9-TUE	S I CK L E A V E					Absent
10-WED	7:54	12:05	12:41	5:03		Absent
11-THU	7:54	12:10	12:50	5:05		Absent
12-FRI	8:06	12:12	12:43	5:00		Absent
13-SAT						Off
14-SUN						Off
15-MON	7:58	12:06	12:40	5:10		Absent
16-TUE	7:54	12:10	12:31	5:05		Absent
17-WED	7:50	12:03	12:40	5:07		Absent
18-THU	8:00	12:05	12:45	5:03		Absent
19-FRI	7:51	12:14	12:51	5:00		Absent
20-SAT						Off
21-SUN						Off
22-MON	7:53	12:13	12:52	5:12		Absent
23-TUE	7:42	12:05	12:42	5:04		Absent
24-WED	7:59	12:10	12:50	5:00		Absent
25-THU	W F H					Absent
26-FRI	W F H					Absent
27-SAT						Off
28-SUN						Off
29-MON	W F H					Absent
30-TUE	H O L I D A Y					Absent

I CERTIFY on my honor that the above is true and correct report of the hours of work performed record of which was made daily at the time of arrival at and departure from office.

IRISH C. SIDAYA

VERIFIED as to prescribed office hours

EUSEBIO R. LINA JR.
Department Head
Department of Mathematics

The right side is partially visible (overlapping page):

DEPARTMENT OF MATHEMATICS
1/F Old Library Building
VSU, Visca, Baybay City, Leyte, 6521 Philippines
Phone: +63 53-565-0600 loc 1030
Email: dmath@vsu.edu.ph
Website: vsu.edu.ph

REPORT

2021

...AYA was approved on a "work from ... actually accomplished and delivered

...plished and ...tted	Equivalent Points
...ugh the VSU e-	5
...Mathematics in ...t presentation for this	3
...on (continuation) for	2
...1n (Mathematics in ...ng-up of the needed	2
...neeting	2
...1n (Mathematics in ...aration for the lecture ...es, setting-up of the ... video)	2
...gh the VSU e-learning ...or randomization)	8
...RED	24

...f days x 8 hrs) = **24**

...vered = **24**

(0)

...nology, and environmental conservation.
...rce, cutting-edge scientific knowledge
...unities and environment.

VISAYAS
STATE UNIVERSITY

ACCOMPLISHMENT REPORT

November 25, 26, 29, 2021
(Period covered)

This is to certify that the undersigned <u>IRISH C. SIDAYA</u> **was approved on a "work from home" scheme** during the period covered and that I actually accomplished and delivered the expected/assigned outputs as shown below:

Specific Date/s	Activities/Outputs accomplished and delivered/submitted	Equivalent Points
Nov. 25	Prepared a quiz for Math 116n through the VSU e-learning portal.	5
	Reviewed the lessons in Math 11n (Mathematics in finance) and prepared a PowerPoint presentation for this lesson (50% done)	3
Nov. 26	Prepared the PowerPoint presentation (continuation) for Math 11n (Mathematics in finance)	2
	Created the lecture video for Math 11n (Mathematics in finance) - Part 1 (*This includes setting-up of the needed materials and review of the video*)	2
	Attended the Department's Virtual meeting	2
	Created the lecture video for Math 11n (Mathematics in finance) - Part 2 (*This includes preparation for the lecture such as making solutions to examples, setting-up of the needed materials, and review of the video*)	2
Nov. 29	Prepared a quiz for Math 11n through the VSU e-learning portal (*This includes 35 questions for randomization*)	8
	TOTAL OUTPUT POINTS DELIVERED	**24**

Total Points to be delivered during WFH (No. of days x 8 hrs) = <u>24</u>

Less: Total Output Points accomplished/delivered   = <u>24</u>

Number of hours (undertime)   <u>(0)</u>

Submitted by:

IRISH C. SIDAYA
Faculty

Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

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v2 06-11-2020
No.

...shots of the Lecture Video for Mathematics in Finance – Part 1

Math 11n L4.2 Part.1

MATHEMATICS IN FINANCE

Math 11n L4.2 Part.1

Examples:

1. On May 30, 2019, a businessman loan ₱45,000.00 in the bank to expand his restaurant. The businessman agreed to pay the amount at a 6% rate on August 10, 2019. How much is the ordinary simple interest to be paid?

2. James borrowed ₱13,500.00 from his aunt last December 25, 2020. He promised that he would pay at 8% interest on March 14, 2021. Determine the exact simple interest to be paid by James.

Dec. 25, 2020 – March 14, 2021

Dec. 25–31 — 6 $P = ₱13,500$

Jan. — 31 $r = 0.08$

Feb. — 28 $t = \frac{79}{365}$

March 1–14 — 14

    79

$$I_c = Prt$$
$$= 13,500(0.08)\left(\frac{79}{365}\right)$$
$$= ₱753.21$$

Screenshots of the Lecture Video for Mathematics in Finance – Part 2

Math 11n L4.2 Part.2

COMPOUND INTEREST

- is computed on a principal that changes at stated intervals when interest is added to it. This interval maybe any time period during the year: annual, semiannual, quarter, month, or day.

- When simple interest is added to the principal, it is said to be converted – it becomes part of the principal.

Math 11n L4.2 Part.2

Examples:

1. An amount of ₱20 000.00 is invested at a rate of 2% compounded yearly. After two years, how much will the amount be?

2. Ms. Lea loaned ₱50 000.00 from a bank and agreed to pay the amount at 6% compounded quarterly for three years. How much will she pay after three years?

$P = 20,000$

$r = 0.02 = i$

$t = 2 = n$

$F = ?$

$$F = P(1+i)^n$$
$$= 20,000(1+0.02)^2$$
$$= ₱20,808.00$$

Screenshots of the Department of Mathematics' Virtual Meeting

REC   Mary Joy   You   Ma. Nena   Eusebio   8 others

Eusebio is presenting

2:47 PM   DMath Emergency Meeting   REC   Ma. Nena   You   Raymund   10 others