

DAILY ASSESSMENT FORMAT

Date:	21 MAY 2020	Name:	PAVITHRAN S
Course:	TCS ION – CAREER EDGE	USN:	4AL17EC068
Topic:	LEARN CORPORATE TELEPHONE ETIQUETTE, UNDERSTANDING ACCOUNTING FUNDAMENTALS, GAIN SKILLS FOR IT	Semester & Section:	6TH B
Github Repository:	Pavithran		

FORENOON SESSION DETAILS

Image of session

The screenshot displays the TCS ION Digital Learning platform. The top navigation bar shows the user's name 'PAVITHRAN' and a progress indicator. The main content area is titled 'Unit- DAY 11: Understand Accounting Fundamentals'. The left sidebar contains a 'TABLE OF CONTENTS' with various topics, including 'Introduction - Learn Corporate Telephone Etiquette', 'Lesson - Learn Corporate Telephone Etiquette', 'Conclusion - Learn Corporate Telephone Etiquette', 'Learn Corporate Telephone Etiquette', 'DAY 11: Understand Accounting Fundamentals', 'DAY 12: Gain Foundational Skills in IT', 'DAY 13: Understand Artificial Intelligence (AI) - Part 1', 'Lesson - Understand Artificial Intelligence (AI) - Part 1', and 'DAY 14: Understand Artificial Intelligence (AI) - Part 2'. The main content area shows the 'Introduction' section with two bullet points: 'Accounting is a system which collects and processes financial information of a business.' and 'Accounting is called as language of business. The need of business for recording (business) transactions in systematic manner has given rise to book-keeping. Only transactions related to business expressible in money terms are recorded.' Below the content, there is a video player with a progress bar at 4% and a timestamp of 00:13 / 00:43. At the bottom, there are 3212 comments and a 'Recent Comments' dropdown menu.

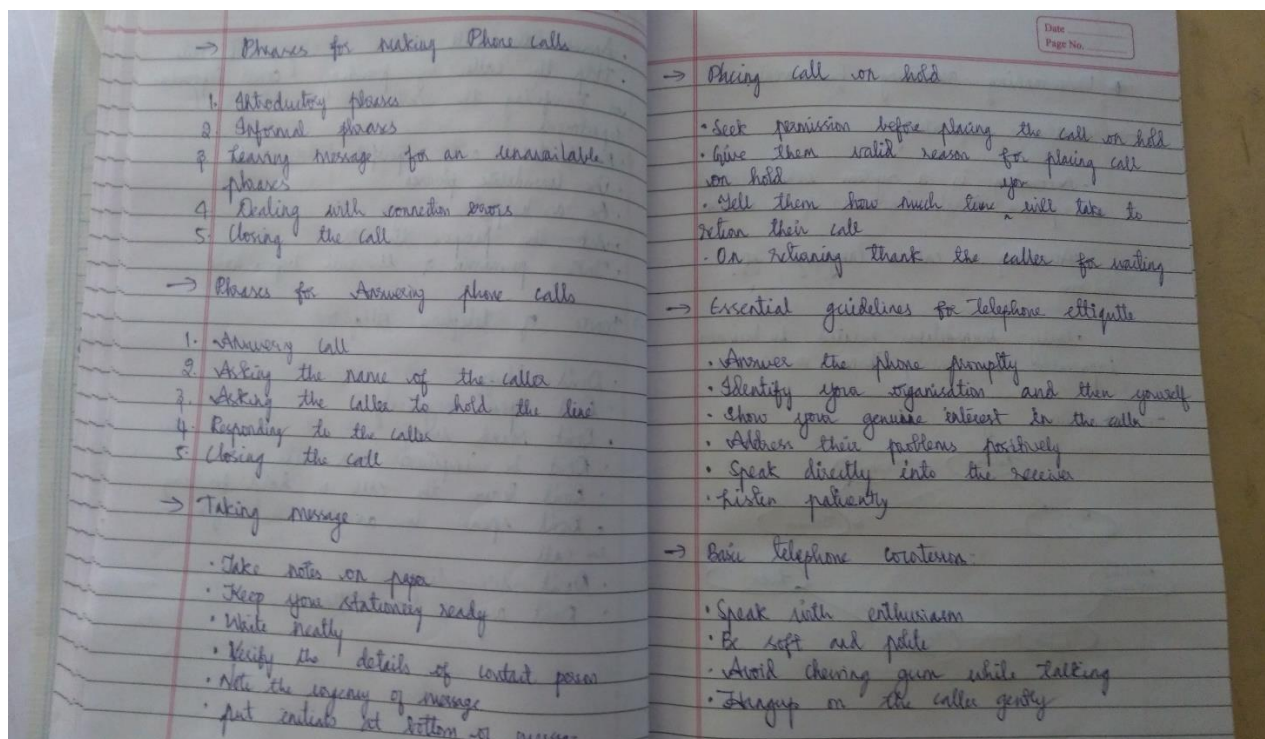
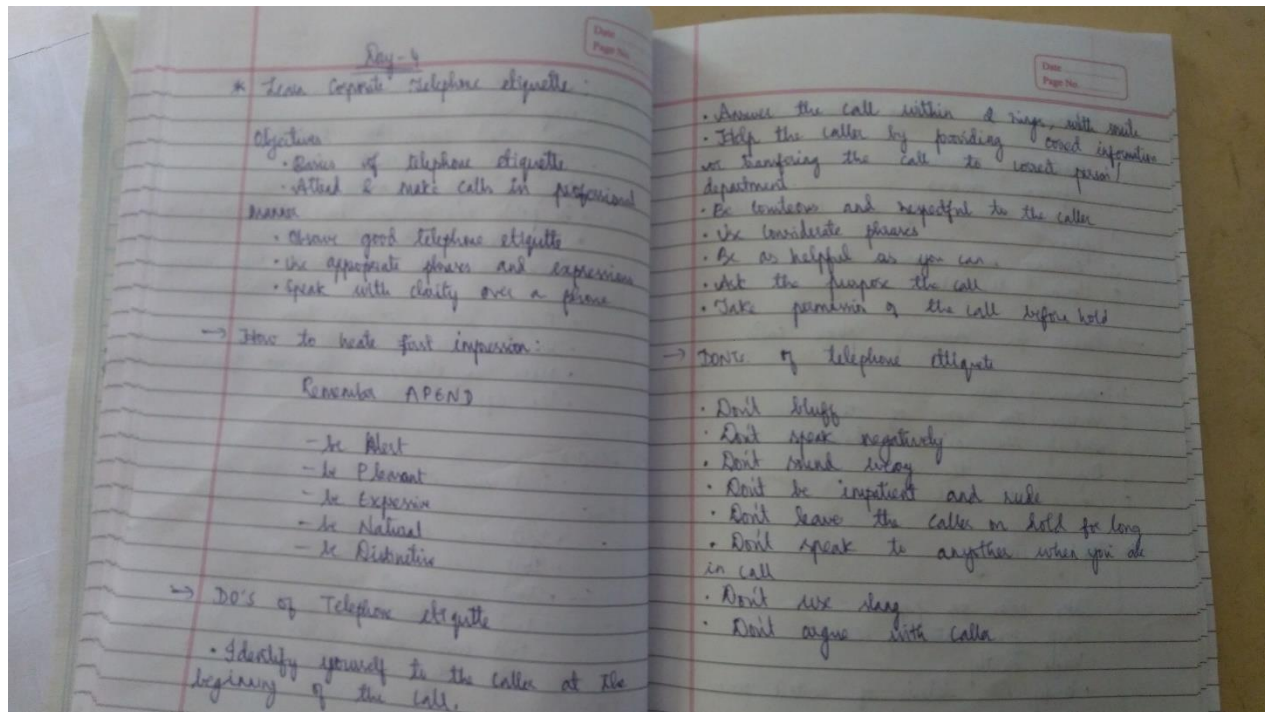
Total Marks	Pass Marks	Attempts Taken	Duration	Start Time	View Assessment Analysis Already cleared
10.0	4.0	01	10 Mins	18 May 2020 12:00 AM TO 17 Jul 2020 12:00 AM	At the End of Assessment

My Attempts

Attempted On	Attempted Duration (Submission Time)	Marks Obtained	Status	Action
21 May 2020 11:55 AM	0:3:4 Hrs(11:58 AM)	9.0/10.0	Pass	View Result

Report – Report can be typed or hand written for up to two pages.

LEARN CORPORATE TELEPHONE ETIQUETTE



UNDERSTANDING ACCOUNTING FUNDAMENTALS

*** Understanding accounting fundamentals**

→ What is accounting?

- Accounting is a system which collects and processes financial information of a business.
- Accounting is called language of business.
- Only transaction related to business expressed in money terms are recorded.

→ Accounting cycle

Accounts classification

C.No	Name given	Debit/credit	debit-credit
1	Personal	The receiver	The giver
2	Real	What comes in	What goes out
3	nominal	All expenses are debits	All incomes and gains are credits

→ Accounting assumption

There are 4 accounting assumptions

- Accounting entity assumption
- Money measurement assumption
- Accounting period principle
- Going concern assumption

→ **Modifying principles**

- Cost-benefit principle
- Materiality principle
- Consistency principle
- Prudence principle

→ **Final Accounts:**

- It shows profitable and financial soundness of business.
- Prepared at end of the year.

→ **Income statement:**

- Income statements will show profitable during given period.

→ **Revenue expense**

→ **Assets:**

- Assets are resources that company hold.
- Cash in bank
- Securities
- Motor vehicle / Real estate
- Accounts receivable
- Prepaid expenses

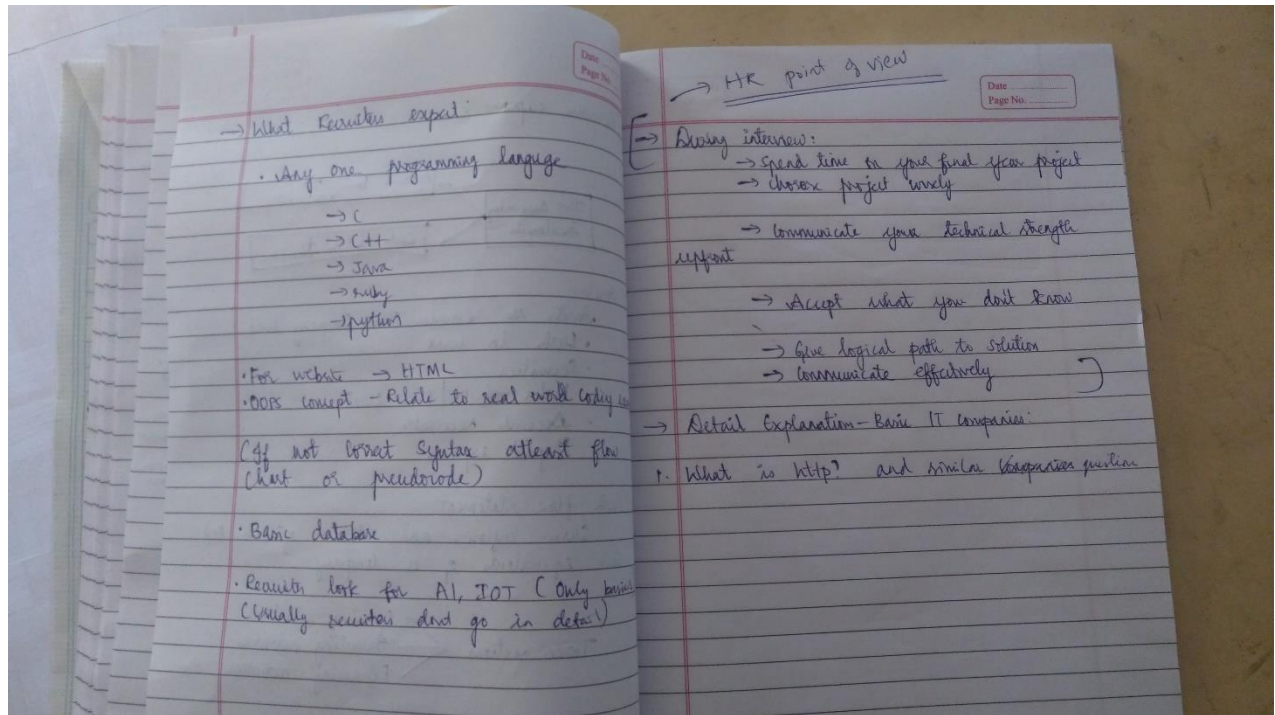
→ **Cash flow statement**

Shows inflows and outflows of cash and cash equivalents of a company.

Three sections

- Operating activities
- Investing activities
- Financing activities

GAIN SKILLS FOR IT



Date:	21 MAY 2020	Name:	PAVITHRAN S
Course:	PYTHON	USN:	4AL17EC068
Topic:	DICTIONARIES IN PYTHON	Semester & Section:	6 TH B
Github Repository:	Pavithran		

AFTERNOON SESSION DETAILS

Image of session

```
In [1]: d = {'k1':123,'k2':[1,0,4,5],'k3':{'insidekey':"virgin"}}
```

```
In [2]: d['k2']
```

```
Out[2]: [1, 0, 4, 5]
```

```
In [3]: d['k3']
```

```
Out[3]: {'insidekey': 'virgin'}
```

```
In [4]: d['k3']['insidekey']
```

```
Out[4]: 'virgin'
```

```
In [5]: d['k2'][3]
```

```
Out[5]: 5
```

```
In [6]: dic = {'key1':['a','b','c']}
```

```
In [7]: dic
```

```
Out[7]: {'key1': ['a', 'b', 'c']}
```

```
In [9]: dic['key1'][2].upper()
```

```
Out[9]: 'C'
```

```
In [10]: D = {'keya':2000,'keyb':4000,'keyc':6000}
```

```
In [11]: D
```

```
Out[11]: {'keya': 2000, 'keyb': 4000, 'keyc': 6000}
```

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Dictionaries in Python

- Dictionaries are unordered mapping for storing objects.
- The key-value pair allows users to quickly get objects without needing to know an index location.
- Dictionaries use curly braces and colons to signify the keys and their associated values.

mydict = {Syntax: 'key1': 'value1', 'key2': 'value2'}

⊗ When to choose a list and when to choose a dictionary?

→ Dictionaries:-

- Objects retrieved by key name
- Unordered and cannot be sorted

→ Lists:-

- Objects retrieved by location
- Ordered sequence can be indexed or sliced

Examples

In: mydict = {'key1': 'value1', 'key2': 'value2'}
In: mydict
Out: {'key1': 'value1', 'key2': 'value2'}

In: mydict['key1']
Out: 'value1'

In: prices_lookup = {'apple': 2.99, 'bananas': 1.99, 'milk': 5.99}
In: prices_lookup['apple']
Out: 2.99

In: d = {'k1': 10, 'k2': [0, 1, 2], 'k3': {'insidekey': 100}}
In: d['k2']
Out: [0, 1, 2]

In: d['k3']
Out: {'insidekey': 100}

In: d['k3']['insidekey']
Out: 100

In: a = {'key1': ['a', 'b', 'c']}
In: a
Out: {'key1': ['a', 'b', 'c']}

In: mylist = ['key1': ['a', 'b', 'c']]
In: mylist
Out: [{}]

In: mydict = {'key1': 'value1', 'key2': 'value2'}
In: mydict
Out: {'key1': 'value1', 'key2': 'value2'}

In: mydict['key1']
Out: 'value1'

In: mydict['key1'][2].upper()
Out: 'C'

* Prog. To add a new value pair to dictionary.

In: D = {'keya': 2000, 'keyb': 4000, 'keyc': 6000}
In: D
Out: {'keya': 2000, 'keyb': 4000, 'keyc': 6000}

In: D['k3'] = 8000
Out: D
Out: {'keya': 2000, 'keyb': 4000, 'keyc': 6000, 'keyd': 8000}

* Prog. to override the existing key value pair.

In: D
Out: {'keya': 2000, 'keyb': 4000, 'keyc': 6000, 'keyd': 8000}

In: D['keya'] = 'Bananas'⊗
Out: D
Out: {'keya': 'Bananas', 'keyb': 4000, 'keyc': 6000, 'keyd': 8000}

In: d.keys()
Out: dict_keys(['key1', 'key2', 'key3'])

In: d.values()
Out: dict_values([20, 30, 40])

In: d.items()
Out: dict_items([('key1': 20, 'key2': 30, 'key3': 40)])

