STUDENT VERSION (TW-7)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coffee Break

▶ Logical Reasoning Questions

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking   10m

- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Ask Questions   15m

1. What will be the output of the following Python code?

```python
for x in set('pqr'):
    print(x*2)
```

A.

```
pqr
pqr
```

B.

```
qqpprr
```

C.

```
ppqqrr
```

D.

```
rr
qq
pp
```

2. Which of the following statements create a dictionary?

A. d = {}
B. d = {"john":40, "peter":45}
C. d = {40:"john", 45:"peter"}
D. All of the mentioned

3. What is the output of the following program?

```
d = {"john":40, "peter":45}
d["john"]
```

A. 40
B. 45
C. "john"
D. "peter"

4. What would this expression return in Python?

```
d = {"john":40, "peter":45}
print(list(d.keys()))
```

A. ("john":40, "peter":45)
B. ("john", "peter")
C. ["john", "peter"]
D. ["john":40, "peter":45]

5. What is the output of the code shown below?

```
a={}
a['a']=1
a['b']=[2,3,4]
print(a)
```

A. Exception is thrown
B. {'b': [2], 'a': 1}
C. {'b': [2, 3, 4], 'a': 1}
D. {'b': [2], 'a': [3]}

6. What is the output of the code shown below?

```
z=set('abc')
z.add('san')
z.update(set(['p', 'q']))
print(z)
```

A. {'abc', 'p', 'q', 'san'}
B. {'a', 'b', 'c', 'p', 'q', 'san'}
C. {'a', 'b', 'c', ['p', 'q'], 'san}
D. {'a', 'c', 'c', 'p', 'q', 's', 'a', 'n'}

7. What is the term to describe this code?

```
count, fruit, price = (2, 'apple', 3.5)
```

A. tuple assignment
B. tuple unpacking
C. tuple matching
D. tuple duplication

8. What is the output of the code shown below??

```
college_years = ['Freshman', 'Sophomore', 'Junior', 'Senior']
print(list(enumerate(college_years, 2019)))
```

A. [('Freshman', 2019), ('Sophomore', 2020), ('Junior', 2021), ('Senior', 2022)]
B. [(2019, 2020, 2021, 2022), ('Freshman', 'Sophomore', 'Junior', 'Senior')]
C. [('Freshman', 'Sophomore', 'Junior', 'Senior'), (2019, 2020, 2021, 2022)]
D. [(2019, 'Freshman'), (2020, 'Sophomore'), (2021, 'Junior'), (2022, 'Senior')]

9. How many Primary keys can have in a table?

A. Only 1
B. Only 2
C. Depends on no of Columns
D. Depends on Database

10. Which of the following is not a valid aggregate function?

A. COUNT
B. COMPUTE
C. SUM
D. MAX

11. Which data manipulation command is used to combines the records from one or more tables?

A. SELECT
B. PROJECT
C. JOIN
D. PRODUCT

12. Which operator is used to compare a value to a specified list of values?

A. ANY
B. BETWEEN
C. ALL
D. IN

13. Which of the following is delivered at the end of the Sprint?

A. A document containing test cases for the current sprint
B. An architectural design of the solution
C. An increment of Done software
D. Wireframes designs for User Interface

14. In an Agile environment, what is the main responsibility of a tester?

A. Create test scenarios and test cases
B. Finding bugs
C. Create automation scripts
D. There is no role as a Tester in Scrum

15. When is a Sprint Retrospective ceremony performed?

A. Whenever the team suggests
B. At the end of each Sprint
C. Whenever the Product Owner suggests
D. Whenever the Scrum Master suggests

16. Who is responsible to measure the Project's performance?

A. The Scrum Master
B. The Product Owner
C. The Scrum Team
D. The Development Team

17. Which one is not one of the main responsibilities of a Scrum Master?

A. Facilitating meeting as and when requested
B. Consulting the Development Team and Product Owner
C. Bridging the Gap between the Team and the Customer
D. Removing Impediments

Interview Questions   15m

1. What is Kanban?

2. What is Agile Testing and How is Agile Methodology different than Traditional Waterfall process?

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Coffee Break   10m

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Logical Reasoning Questions   15m

1. In this logic question, you are standing in a room with three light switches. The switches all correspond to three different light bulbs in an adjacent room that you cannot see into. With all the light switches starting in the off position, how can you find out which switch connects to which light bulb?

2. Which number would replace the underline mark in the series 20, 40, 100, _, 820?

A. 240

B. 260

C. 280

D. 300

3. Kevin, Joseph, and Nicholas are 3 brothers. If the following statements are all true, which of them is the youngest?

```
✓ Kevin is the oldest.
✓ Nicholas is not the oldest.
✓ Joseph is not the youngest.
```

A. Joseph

B. Kevin

C. Nicholas

D. Both Joseph and Nicholas

Video of the Week   10m

- What is Agile Methodology?

Retro Meeting on a personal and team level   10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing   5m

- Next week's plan

- QA Session