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| Université Echahid Hamma Lakhdhar Exam | 09-01-2023 | Groupe:..... |
| 1 st year PG Computing Science | 1H 30mn | L.Name :..... |
| | Exam Solution | F.Name :..... |

Project management is defined as the process of steering a project from the start through its lifecycle. The main objective of project management is to complete a project within the established goals of time, budget, and quality. Projects have life cycles since they aren't intended to last forever.

A project management life cycle starts when the project is initiated and ends when the project is either completed or terminated in one way or another. At the end of each phase, there is a decision point where stakeholders decide whether or not to complete the project or terminate it and cut losses. According to a survey by the Project Management Institute (PMI), only 58% of organizations realize the actual importance of project management and how it allows them to effectively tackle the issues they face.

Apart from stimulating productivity, improving project transparency, and providing a clear vision to the team, project management can bring the following advantages to the table: Effective communication, Efficient resource management, Improved customer satisfaction, Flexibility and higher risk tolerance, Improved team morale, Better quality of the output, and Retrospective learning.

A project becomes a failure when **it** does not deliver what was required within the agreed-upon budget and time. However, in most cases, the stakeholders decide if the project was a success or a failure based on their judgment and satisfaction with the outcome. Some projects are also considered a failure if they don't meet the financial forecast or fail to meet the ROI(Return on Investment) target.

There are a number of reasons, and the good news is that you can address each obstacle and make your next project (and the one after that and the one after that) successful with the help of some project management basics.

Project management phases are different tasks, behaviors, and skill sets that are essential to creating successful projects. The five major phases of the project management process: Project Initiation, Planning, Execution, Monitoring and Control, and Completion.

The most popular types of project management approaches: Phased approach in project management, Lean project management, Iterative and incremental project management, Critical chain project management, Product-based planning, Process-based management, and Project production management.

I- Reading Comprehension

1. Give title for this text? (0.5 pts)

Project Management Approaches and Basics.

1. Give the opposites and synonyms of the following words (4 pts)

Closure ≠ Completion to start ≠ to end /to terminate minor≠ major last
 ≠ next

Issue = obstacle danger =risk

Offering = providing fruitful =successful

1. What do the underlined and bold words refer to in the text? (2 pt)

There reasons. **it** A project

II- Mastery of language

1- **Complete the sentences with the correct verbs (6 pts):** will be having, applied, told, tell, look, have been working, is going to apply, will call, were looking, called, will be working, was working.

1. I think Suzie tricked me when she **told** me she was an engineer.
2. While we **were looking** around, my father took our photo.
3. As we were having breakfast, my friend **was working** me.
4. This time next week, I **will be having** an important meeting.
5. I usually **look** after my brother when my parents go out.
6. I promise I **will call** you tomorrow morning.
7. If you want me to forgive you, **tell** me the truth.
8. Mark **is going to apply** for a master's degree abroad after he gets his diploma.
9. Mark **applied** for a master's degree abroad after he got his diploma.
10. This time next year **I will be working** as an assistant doctor at an international hospital.
11. This time last year I **was working** as an assistant doctor at an international hospital.
12. Since I graduated from university **I have been working** as an assistant doctor at an international hospital.

2- **Give the same meaning of sentences with the correct transformation (5 pts):**

This portrait has been drawn by my sister. **My sister has drawn this portrait.**

Extra time is being taken by the player. **The player is taking extra time.**

The bell was rung by the peon. **The peon rang the bell.**

The medicines had been taken by Sam. **Sam had taken the medicines.**

A kite was being flown by Shiva. **Shiva was flying a kite.**

The dog chased the cat. **The cat was chased by the dog.**

The police arrested the smuggler. **The smuggler was arrested by the police.**

Ram played hockey. **Hockey was played by Ram.**

The people were helping the wounded woman. **The wounded woman was being helped by the people.**

The rain was flooding the camp. **The camp was being flooded by the rain.**

3- **Fill in the gap the following sentences with the correct words (2.5 pts):** high incremental, reduce, ambiguous handle.

The iterative and **incremental** approach is a change-driven project management methodology that was developed to **handle** change and **reduce** inherent project risks. This project management methodology is a perfect choice for large-scale, multi-company projects with **ambiguous** requirements and a **high** degree of risk. It is often used for software development

