Priority scenarios of a project are described as follows:

Time-constrain, Scope-enhance, Cost-accept: This situation occurs when project team members are asked to complete the project work in deadline as the time is fixed. At that time team members want to enhance the scope of work as they want to do all parts of the project to make a successful professional project. Then the extra cost to do that is accepted by the client.

Time-accept, Scope-constrain, Cost-accept: This situation occurs when a company wants to start their new business. At that time there is no time bound as the company want to do a detailed study and research about the market before starting their new business. And the scope is also fixed as the company know that what they have to do but the cost is not fixed. As the cost depends on their research work and field work which can't be done in a deadline so the cost is increased automatically.

Time-constrain, Scope-accept, Cost-enhance: This situation occurs the project team members send the total scope of the work with the required time to the client. And the client accepts the scope after checking all things. At that time project workers request to the client to increase the cost as it requires to complete the whole scope of the work in deadline. Then the client accepts their request and enhances the budget.

Match the project examples listed below to each of the following priority scenarios, and justify your answers.

Time-constrain, Scope-enhance, Cost-accept

Time-accept, Scope-constrain, Cost-accept

Time-constrain, Scope-accept, Cost-enhance

* A new line of bulletproof clothing
* Fuel efficient engine
* New Year's Eve party
* Cure for AIDS
* Longer lasting battery for laptop computers
* Public construction of a bridge

Answer:

**A new line of bulletproof clothing - Time-accept, Scope-constrain, Cost-accept**

**Here the scope is to be fixed and hence the constrain. Whatever time and cost it takes have to be accepted.**

**Fuel efficient engine - Time-accept, Scope-constrain, Cost-accept**

**The scope is to be fixed and hence the constrain. Rest of the parameters have to be accepted.**

**New Year"s Eve party - Time-constrain, Scope-accept, Cost-enhance**

**The party must happen on 31st and hence the time constrain. Typically, in these cases, the Project team must come up with means of minimizing costs without compromising on Quality and the resultant scope gets accepted.**

**Cure for AIDS - Time-accept, Scope-Constrain, Cost-accept**

**Here the disease state needs to be cured and hence, the scope is the constrain. The time and cost have to be accepted.**

**Political Campaign - Time-constrain, Scope-enhance, Cost-accept**

**Time is a constrain as the campaign must impact the next election cycle. The scope needs to be enhanced through the course of events and the corresponding cost accepted.**

**Longer lasting battery for laptop computers - Time-accept, Scope-constrain, Cost-Accept**

**The scope is to be fixed and hence a constrain. The other parameters must be accepted.**

**Public construction of a bridge - Time-accept, Scope-constrain, Cost-accept**

**The scope is to be fixed and hence is a constrain. The other parameters must be accepted.**