

PAC UNIVERSITY

BCIT312: IT PROJECT MANAGEMENT EXAM
ONLINE

DATE:

TIME:

QUESTION 1 **COMPULSORY** **(10 MARKS)**

- (a) Discuss, with appropriate examples, **THREE** triple constraints of an IT project. **(3 Marks)**
- (b) Agent Limited recently adopted the usage of agile methodology in all its IT projects. Explain **THREE** reasons that prompted this move. **(3 Marks)**
- (c) Alice, at IT Manager at Antoli Limited uses a Gantt chart when planning and implementing IT projects. Explain **FOUR** activities that this tool allows a project manager and project team to view at a glance. **(4 Marks)**

QUESTION 2 **(10 MARKS)**

- (a) Jared, an IT manager at Unix Limited, usually involves his team and other key stakeholders in any IT project design that is to be carried out in the organization. Discuss **TWO** benefits of such an approach. **(4 Marks)**
- (b) Describe the PRINCE2 framework and explain its application to an IT project of your choice. **(6 Marks)**

QUESTION 3 **(10 MARKS)**

- (a) Many organizations have integrated groupware collaborative software in their day to day operations. Explain any **TWO** categories of this tool. **(4 Marks)**
- (b) During an audit, an IT project was found to be behind in terms of its schedule. Discuss **THREE** options that a project manager could implement in order to bring the project back on schedule. **(6 Marks)**

QUESTION 4 **(10 MARKS)**

(a) An IT Project manager has commenced the design of a network plan for its new branch. Explain the importance of involving the project team and other stakeholders in the design process. **(4 Marks)**

(b) Discuss, with one example for each, **THREE** basic types of objectives that one can use in an IT project. **(6 Marks)**

QUESTION 5 **(10 MARKS)**

(a) Describe **TWO** key techniques that might be used in the early stages of an IT project to ensure quality through identification of defects. **(4 Marks)**

(b) Despite Web Based Project Management Systems being used to make it easier to manage IT projects, they have certain limitations. Discuss any **THREE** of these limitations. **(6 Marks)**

QUESTION 6 **(10 MARKS)**

(a) Gantt charts have proven to be a popular tool for use by IT managers. Discuss any **FIVE** features of the tool. **(5 Marks)**

(b) Matez Limited is in the process of procuring computerized project management software. As an IT consultant, advise the management of the organization on **FIVE** essential features they should look out for in the software. **(5 Marks)**

End of Exam