



AMREF INTERNATIONAL TRAINING CENTER

Qualification Code : 041306T4PMN
Qualification : Project Management Level 6
Unit Code : BUS/OS/PM/CR/11/6 /A
Unit of Competency : Manage Project Scope

WRITTEN ASSESSMENT

INSTRUCTIONS TO CANDIDATE

1. You have **THREE** hours to answer all the questions.
2. Marks for each question are indicated in the brackets.
3. The paper consists of **TWO** sections: A and B.
4. Do not write on the question paper.
5. A separate answer booklet will be provided.

This paper consists of three (3) printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated.

SECTION: A (40 MARKS)

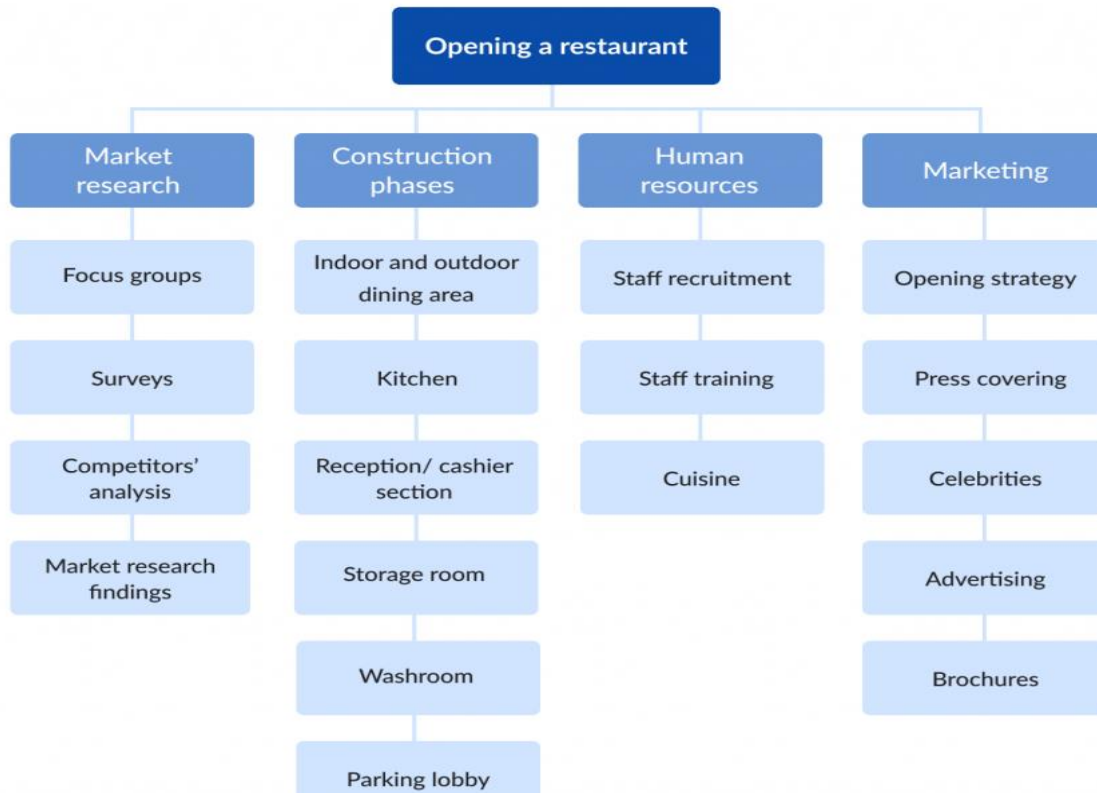
Answer all questions in this section

1. Explain the following terms as applied in project scope
 - a) Project deliverables (2 Marks)
 - b) Project Scope (2 Marks)
2. Every project has its own unique characteristics, outline **five** characteristics of a project. (5 Marks)
3. Project parameters help the project manager in the implementation of the project. Highlight the **three** project parameters. (3 Marks)
4. A project charter is a document that indicates or recognizes the existence of a project. List **five** components of this project document. (5 Marks)
5. A student in X national polytechnic is writing a project proposal for his exams. State **five** benefits of a project proposal. (5 Marks)
6. As a project development manager, enumerate **four** elements of a project description that would help you win management support for the project. (4 Marks)
7. Differentiate between trend analysis and scope variance (4 Marks)
8. A project and a program are entwined, however there exists some differences. Outline **three** differences between a project and a program. (3 Marks)
9. Project scope creep is a term used to refer to how a project's scope increases over the projects life cycle. State **three** disadvantages of scope creep. (3 Marks)
10. Validate Scope is the process of formalizing acceptance of the completed project deliverables List **four** validate scope inputs (4 Marks)

SECTION B: (60 MARKS)

Answer question 11 and any other TWO questions in this section. Each question is 20 Marks

11. Mr. Investor has plans of opening a hotel in Ruai bypass and approached a trainee from AITC for developing the scope. Use the WBS below developed by the project management trainee for opening a hotel to answer the questions below;



- What type of the WBS is this? (2 Marks)
 - Describe the **four** main activities citing how you can allocate the resources effectively to this project through addressing the sub tasks (8 Marks)
 - List **four** benefits this WBS can have to the project owner/manager (4 Marks)
 - Translate the WBS to a Gantt chart considering that Mr. Investor want the project to commence in six months' time (6 Marks)
12. You are the project manager for a construction project to build a new office block. The project has a complex set of tasks and activities that need to be structured for effective management.
- Explain **four** levels of a Work Breakdown Structure (WBS) for this project. (8 Marks)
 - Describe **six** components you would include in your WBS. (12 Marks)

13. Identifying and complying with legal requirements is crucial for the successful execution of all project's scope, as non-compliance can lead to legal issues, delays, added costs and distortion of project matrix.

- a) Discuss **six** ways in which legal requirements are identified based on the project's nature. (12 Marks)
- b) Explain **two** types of traceability matrix used in projects management. (4 Marks)
- c) Describe **two** processes of object scope management. (4 Marks)

14. During project's inception, several ideas come up. These ideas inform project developer on the extent to which the project scope will be established.

- a) Discuss **five** ways by which project ideas can be generated. (10 Marks)
- b) Explain **five** benefits of project Scope Management. (10 Marks)

