



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
MAIN CAMPUS
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR**

**THIRD YEAR FIRST TRIMESTER EXAMINATIONS
FOR THE DEGREE**

OF

BACHELOR OF SCIENCE IN HEALTH PROFESSIONS EDUCATION

COURSE CODE: HPE 304

COURSE TITLE: PROJECT MANAGEMENT

DATE: Thursday 22nd April 2021

TIME: 2:00 -5:00PM

INSTRUCTIONS TO CANDIDATES

- a. All questions are compulsory
 - b. Read additional instructions under each subsection
 - c. Enter all answers in the answer booklet provided
- Write the university registration number on each piece of paper used

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 6 Printed Pages. Please Turn Over

Section A: Multiple choice questions

20 marks

1. Projects differ from normal operations in that:
 - A. They have no time limit
 - B. They have definite time limit of execute
 - C. They take very long time to execute
 - D. They are rare

2. Companies and institutions commonly hire leaders with
 - A. A strong link to local traditions
 - B. Integrity and expertise
 - C. Experience in tricking business partners
 - D. A strong position in negotiating

3. SMART objectives are;
 - A. Objectives that should be achieved in order to attain formal recognition
 - B. Easily achievable
 - C. Objectives that have specific, measurable attainable realistic and time related specifications
 - D. Objectives with far more detail than necessary for successful project

4. What should be part of a risk management plan?
 - A. The timing of the risk management activities
 - B. The managerial approach
 - C. Individual risk
 - D. Roles and responsibilities for handling risk

5. In which phase of a project would you estimate activity duration and resources?
 - A. Controlling
 - B. Initiating
 - C. Executing

D. Planning

6. The crucial time for project risk management is:

A. After the project schedule has been published

B. When a problem surface

C. During the close out phase

D. During the planning phase

7. Project reporting and communication tools

A. Is evidence based decision making

B. Has no input output monitoring

C. Does not carry out process evaluation

D. They are rare

8. Organization and coordination of work to be done

A. Require top management support

B. There has to be a project schedule or action plan

C. Technical tasks may be sub- contracted

D. All of the above

9. Trauma response requires organization of resources to benefit patients outcome and should have

A. Criteria for activation

B. Pre determined assembly

C. None of the above

D. All of the above

10. Characteristics of a project exclude

A. Goal oriented

B. Change oriented

C. Static oriented

D. Define lifespan

11. Project identification and definition implies the following except

A. Selection should be done based on needs

B. Determine project tasks and activities

C. Determine responsibilities

D. Selection is not based on needs

12. Including a contingency reserve in project budget is intended to

A. Reduces the probability of a cost overrun

B. Increases the probability of cost overrun

C. Increases the probability of scope of change

D. Reduces the probability of scope of change

13. Project management skills for a project manager:

A. organizational skills

B. Communication skills

C. Technological skills

D. All of the above

14. What is a quality audit?

A. A meeting with customers to identify quality requirements

B. A structured review of quality management activities

C. Quality based inspection of work results

D. A team meeting dedicated to measuring and examination

15. What is active risk acceptance

A. Making additional resources available

B. Developing a plan to minimize potential impact

C. Creating contingency reserve in money and time

D. Developing a plan to minimize probability

16. What is a trigger in project risk management?

A. An unexpected situation causing an unidentified risk event to occur

B. An unexpected situation causing an identified risk event to occur

C. A warning sign that an identified risk event might have occurred

D. An expected situation causing an unidentified risk event to occur

17. Which of the following is true regarding project?

A. A project is a temporary endeavor undertaken to create a unique product or service

B. It is a temporary product undertaken to create a unique endeavor or service

C. It is a unique endeavor undertaken to create a temporary service

D. It is a unique service undertaken to create a temporary product

18. The following are advantages of project organization except?

A. System provides complete line authority over projects

B. Communication channels are strong

C. Reaction time is very long

D. Expertise can be maintained on a given project

19. Which type of leadership is suitable for optimizing team performance in project management

A. Benevolent authoritative leadership

B. Autocratic leadership

C. Democratic leadership

D. Participative leadership

20. Which of the following should not be done during a management crisis?

A. Apologizing

B. Denying

C. Remedy

D. Correction

SECTION C ANSWER ALL QUESTIONS 40marks

1. Define a project and list characteristics of a project 8marks
2. State healthcare projects 6marks
3. Outline the life cycle of a project 5marks
4. Enumerate importance of project planning 6marks
5. State advantages of matrix organization system 7marks
6. Explain characteristics of the plan 5marks
7. Define trauma team in health care system 2marks

SECTION C ANSWER ALL QUESTIONS 40 MARKS

1. Discuss 10 top challenges of project management 15 marks
2. Monitoring and evaluation of a project is key to project success. Explain key issues considered during monitoring and evaluation 10 marks
3. The project deliverables must meet customer expectations. Discuss how a project team achieves this. 15 marks