



2,6,7,3

(University of Choice)

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2015/2016 ACADEMIC YEAR

FIRST YEAR FIRST TRIMESTER EXAMINATIONS

FOR THE DEGREE

OF

BACHELOR OF HEALTH PROFESSIONS EDUCATION

COURSE CODE: PHE 206

COURSE TITLE: Information Communication Technology in Health

DATE: 9th December 2015

TIME: 2:00 to 5:00 Pm

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over.

Section A: Multiple Choice Questions

(20Marks)

1. Which of the following is a synchronous tool?
 - a) forum
 - b) Blogging
 - c) Wiki
 - d) Chat
2. Chats are useful in education because
 - a) They work offline
 - b) They allow two persons to use only
 - c) They cannot be moderated
 - d) Take place in real time
3. Video conferencing is a:
 - a) Web 1.0 tool
 - b) Asynchronous system
 - c) An offline function
 - d) Cheap to operate
4. Podcasts are:
 - a) Voice threads that can shared
 - b) Can only be played by windows media player
 - c) Cannot be downloaded
 - d) Specific to some operating systems.
5. Open course ware or resources are characterized by:
 - a) They are restricted to some organization
 - b) They are usually low quality
 - c) Mostly they are in mathematics
 - d) They are free and can be used for teaching
6. A blog is a
 - a) Read only tool
 - b) A web 1.0 tool
 - c) Read and write web
 - d) News
7. Examples of blogging tools are
 - a) Blogger
 - b) Glossary
 - c) Yahoo
 - d) Face book
8. Which is the name of the micro blogging tool that allows a maximum of 140 characters?
 - a) Twitter

- b) Retreat
 - c) facsimile
 - d) Face book
9. A wiki is
- a) A 1.0 tool
 - b) Mostly and individuals effort
 - c) Collaborative tool
 - d) Required broadband
10. What is RSS? More than one answer may be correct
- a) Rich Simon simplex
 - b) Real Simple Syndication
 - c) Rich

Site Summary

- d) Real-simple syndicate

11. Which of the following is a content authoring tool that can work offline?

- a) Exe
- b) Face book
- c) dim dim
- d) WIZIQ

12. Regarding Y tube?

- a) It is expensive
- b) Contains entertainment content
- c) Example of Web 1.0 Tools
- d) An example 2.0 tool

13. LAN in ICT standards for

- a) Local area network
- b) Local application networking
- c) Local aerial network
- d) Local implication notification

14. Windows XP is an

- a) Operating system
- b) Application system
- c) Computer antivirus program me
- d) A Billing software

5. What is a browser?

- a) Html reader
- b) Word processor
- c) Flash reader
- d) Adobe reader

i. A radio can be used for used for e learning

a) True

b) False

17. WIZIQ can be used in Moodle

a) True

b) False

18. As for blended learning?

a) It involves a face to face component

b) It is a synchronous learning

c) It is asynchronous learning

d) It is a wordle application

19. Myths of ICT involve

a) Monolith

b) Automatic

c) Computer substitution

d) All the above

20. Power points can be used in:

a) Teaching concepts

b) Teaching principles

c) Studying a video

d) All the above

Synchronous to

Section B Short answer Question

(40Marks)

1. Explain five ways in which you can use a blog. 10 marks

2. With appropriate examples clearly distinguish between synchronous and asynchronous tools as used in elearning. 10 marks

3. Distinguish between web 1.0 and web 2.0 tools as used in education ICT. 10 marks

4. What is e portfolio? Give two tools that you can use to capture portfolio with. 10marks

Section C Long answer Question

(40Marks)

1. Using the Gagne 9 events of instruction describe how you would construct an engaging powerpoint. 20 marks

2. Wikispaces and facebook are tools that can be used for learning. Give an account how you would exploit the attributes of the aforementioned web 2.0 technologies. 10 Marks

3. What are some of the great educational attributes of twitter. 10 marks