



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF INFORMATION AND INNOVATIVE SYSTEM
DIPLOMA IN LINUXENGINEERING
SEPTEMBER /DECEMBER 2023
YEAR 2 SEMESTER 2
KISUMU CAMPUS**

COURSE CODE: 2223

COURSE TITLE: WEB PORTALS AND WEB HOSTING SOLUTIONS

EXAM VENUE: ICT LAB

TIME: 2HOURS

INSTRUCTIONS

- 1. Answer question **ONE (compulsory)** and any other **Two** questions.*
- 2. Candidates are advised not to write on the question paper*
- 3. Candidates must hand in their answer booklet to the invigilator while in the examination room*
- 4. **This paper consists of two printed pages***

QUESTION ONE (30 MARKS)

- a) Define the following terms:
 - i. Internet (2 Marks)
 - ii. Website (2 Marks)
 - iii. Web browser. (2 Marks)
- b) Explain **three** services provided by the web server. (6 Marks)
- c) State **three** types of servers used in internet. (3 Marks)
- d) Write the following acronym in full:
 - i. FTP (1 Mark)
 - ii. HTTP (1 Mark)
 - iii. IP (1 Mark)
- e) Define Domain Name System (DNS) (2 Marks)
- f) State **three** components of website. (3 Marks)
- g) Explain the term Web Hosting. (2 Marks)
- h) State **three** factors to consider when choosing web hosting company. (3 Marks)
- i) Give **two** elements of website. (2 Marks)

QUESTION TWO (20 MARKS)

- a) Explain **seven** steps of constructing a website (14 Marks)
- b) State **six** softwares used to create website. (6 Marks)

QUESTION THREE (20 MARKS)

- a) State **three** source codes used in creating a web pages. (3 Marks)
- b) (i) Define E-commerce. (2 Marks)
- (ii) Explain **five** deformations related to E-commerce. (10 Marks)
- c) State **three** companies that provide free web hosting services (3 Marks)
- d) Define maintenance. (2 Marks)

QUESTION FOUR (20 MARKS)

- a) Differentiate between a tag and attribute in web designing. (2 Marks)
- b) Explain nine basic layouts of an html file. (18 Marks)

QUESTION FIVE (20 MARKS)

- a) State **three** top-level domains. (3 Marks)
- b) (i) Describe **three** types of hosting. (6 Marks)
- c) (i) Define Blog. (2 Marks)
- (ii) Explain three features of a good blogger. (6 Marks)
- d) State **three** advantages and disadvantages of blogging (3 Marks)