

- 1(a) What does an HTML tag do? State at least **four(4)** (2 marks)
(b) Create an HTML document that divides the frame into two columns. The left frame must have at least two links to other documents which are displayed in the right frame. The links must be the names of lecture rooms in School of ICT and the documents describe the location of the lecture rooms (8 marks).
(c) In general, what is the order of the following tags in a website (left...to right)?
P, body, html, title, head (1 mark).
(d) Write an ASP code that generates a set of odd numbers between 1 and 99 (4 marks)
- 2(a) Distinguish between the Internet and the Web. Explain whether or not it is possible for one of them to exist without the other (4 marks)
(b) Write a VbScript function that will display a greeting message. If it is morning, it says "kuby lahzhen", if it is afternoon, it says "kuby gidi", at any other times, it says "Kuby eti" (7 marks).
(c) What are the align and valign attributes of the <tr>, <th>, and <td> tags used for? (2 marks)
(d) Explain Non Breaking space in HTML (2 marks)
- 3a(i) Writes HTML code that will add mp3 music to a webpage, the song should playing for three times and then stop (1 mark)
(ii) Writes HTML code that make a picture called "imt" as background of a webpage. (1 mark)
(iii) Writes HTML code to allow someone send mail to you by just clicking on the text (1 mark)
(iv) Writes HTML code that would make the text "Welcome to my world!" scroll from bottom to top (1 mark).
(v) Writes HTML code that would make all the link in the webpage red instead of the default colour blue (1 mark).
(b) Write an xhtml document that has text boxes for akpu(10 naira each), ebba(11 naira each), and tuwo (12 naira each) along with a submit button. Each text box takes the quantity of the food to be purchased. Each of the text boxes should have its own onblur event handler. These handlers must add the cost of their food to the total cost. An event handler for the submit button must produce an alert window with the message your bill is ₦xxx, where xxx is the total cost of the chosen food plus percent sales tax, if any. (10 marks)
- 4(a) Writes a Vbscript code that accept user input in the range 1 to 2. If the user enters 1, then display the message, "HTML is easy ". If the user enters 2, then display the message "VBscript is fun". If the user enters 3, then display the message "Invalid entry. Valid 1 and 2 "? (6 marks)
(b) When you use a heading tag in a document, what does the Web browser assumes?(2 marks)
(c) Writes a Vbscript program to print the system current time in HH:MM:SS format as shown:
The current time is 12:45:25 (7 marks)
- 5(a) There are times when a list box makes more sense than a text box, or when it's easier to use a series of radio buttons as opposed to a series of check boxes. Discuss the following form field type and what circumstances each form field type is best suited for. (i) List box (ii) Check box (iii) Radio button (iv)Text boxes (v) TextArea (10 marks)
(b) Writes an ASP code that add all the odd numbers between 1 and 10 (5 marks)
- 6(a) Which of the following object names are valid variable names in ASP? For each one that is invalid, explain why. i. lastName ii. company_name iii. 1stLineAddress iv. zip code v. today's_date (4 marks)
(b) Give the output for the following: i. document.Write((Len("Congratulations") ii. Response.write((abs(-1) + sqr(4) + round(4.855))) iii. Response.Write(ABS(3 - 11 * 4 ^2))5. iv. Instr("sparrow","arrow") v. Left("weed", 2) (3.5 marks)
(c) Writes an ASP scripts that would produce a Pascal triangle of power five(5). (7.5 marks)

Good Luck