

COMPUTER STUDIES

Paper 2

(PRACTICAL)

(Reading Time: 15 minutes)


(Planning Session: one hour)

(Examination Session: two hours)

(Maximum Marks: 100)

**(Candidates are allowed additional 15 minutes for only reading the paper.
They must NOT start writing during this time)**

INSTRUCTIONS

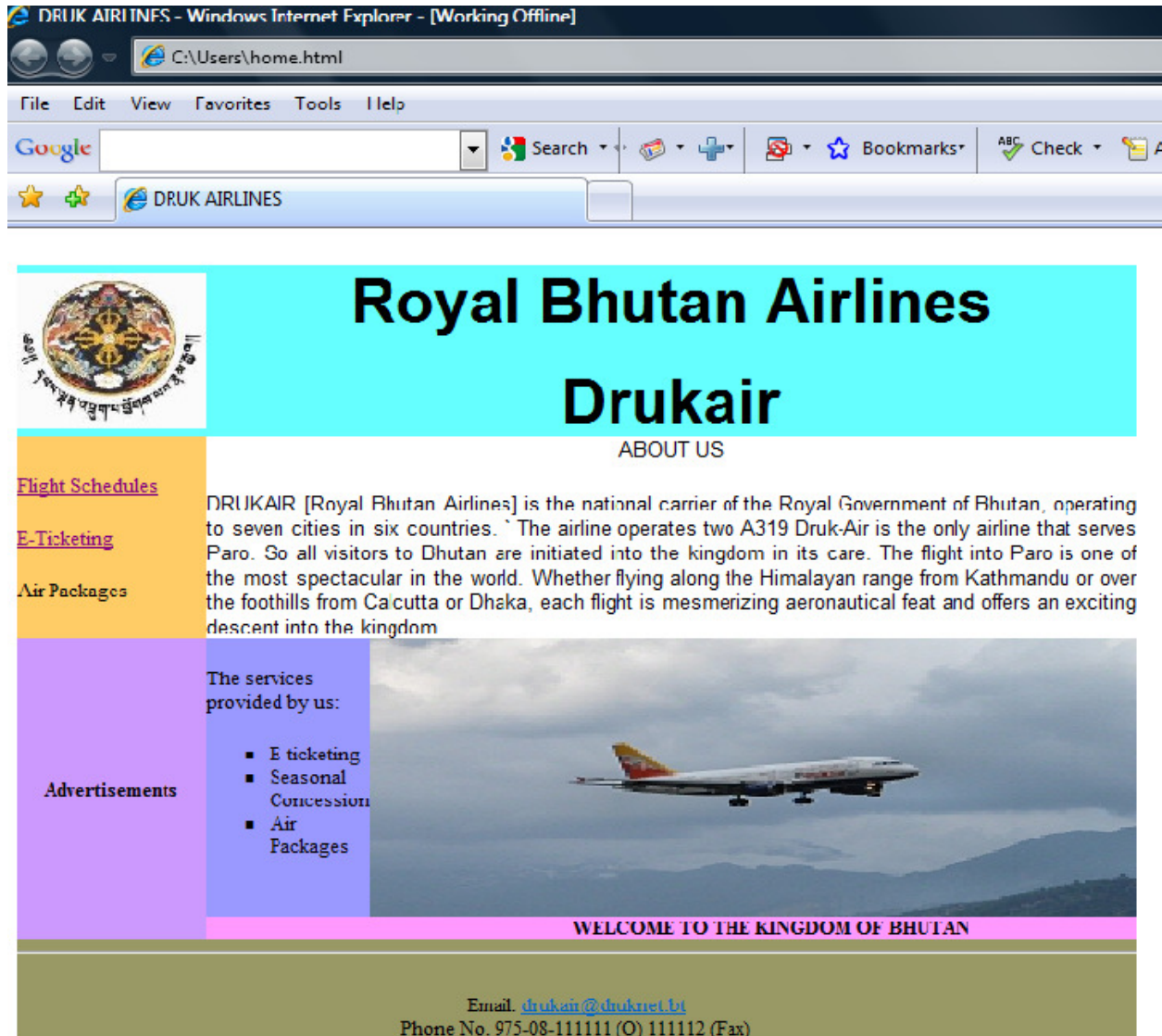
1. This paper consists of TWO sections: section A and section B. Section A is purely on HTML. Section B covers both HTML and JavaScript.
2. Section A is compulsory. Section B contains **TWO** questions from which you are required to attempt **only ONE of them**.
3. All your work should be saved in a folder named with your actual index number on the Desktop. For example,  **012070990123** this folder is named with index number 012070990123. Your name or school name CANNOT be used as folder name or file names.
4. Students are allowed to use **ONLY Notepad** for this practical. Use of any other HTML editors will result in cancellation of your work.
5. The intended marks for questions or parts of questions are given in brackets [].
6. Make sure that your folder is handed over to the visiting examiner.

SECTION A [50 marks]
(Compulsory)

Question 1

[50]

Create a web page titled “Royal Bhutan Airlines”. Save it as home.html or home.htm. You may use any relevant images in the web page. The web page should look similar to the screenshot given below:



INSTRUCTIONS

- Use table to design the layout of web page with width of 800 pixels keeping appropriate cell spacing and cell padding similar to the screenshot shown above.

- In the header, insert relevant image and use appropriate heading levels.
- Use an appropriate colour for header, body and footer.
- For the main text, apply font style “Arial”.
- In the body, insert relevant image with appropriate size.
- Apply marquee to text “WELCOME TO THE KINGDOM OF BHUTAN”.
- Provide an email link to **drukair@druknet.bt** with phone numbers in the footer.

SECTION B [50 marks]
(Answer only one of the questions)

Question 2

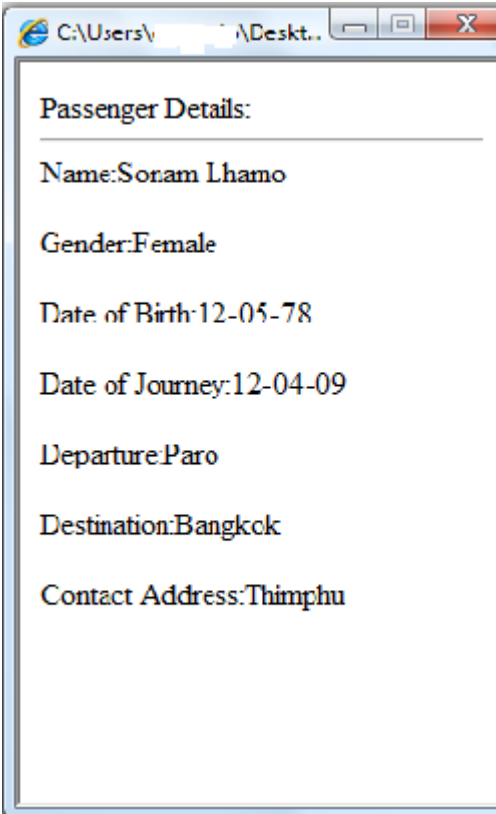
[50]

Create another web page titled “E-Ticketing”. It should be saved as eticket.html or eticket.htm. The web page should look something like the screenshot given below:

The screenshot shows a web browser window titled "DRIJK AIRLINES - Windows Internet Explorer - [Working Offline]". The address bar shows "C:\Users\eticket.html". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains a Google search bar, a search button, and various icons for bookmarks, check, and autofill. The main content area displays the "Royal Bhutan Airlines Drukair" logo and the "E-Ticketing Form". The form is set against a green background and includes the following fields: Name (text input), Gender (radio buttons for Male and Female), Date of Birth (text input), Date of Journey (text input), Departure (text input), Destination (text input), and Contact Address (text input). Below the form are "Submit" and "Reset" buttons. On the left side, there is a purple sidebar with the heading "Links" and two links: "Home" and "Flight Schedules". The footer of the page is green and contains the text "Email: drukair@druknet.bt" and "Phone No. 9/3-08-1111111 (O) 111112 (Fax)".

INSTRUCTIONS

- Create a form using appropriate form controls like text boxes, labels, drop down menus etc as shown in the screenshot above.
- When clicked on SUBMIT button, it should display the summary of passenger details in a new window of dimensions 400 pixels by 250 pixels if all the entries are filled otherwise it should display the message “Incomplete Information”.
- The RESET button should clear all the entries in the form.



Passenger Details:

Name: Soram Lhamo

Gender: Female

Date of Birth: 12-05-78

Date of Journey: 12-04-09

Departure: Paro

Destination: Bangkok

Contact Address: Thimphu

Question 3

Create another web page titled “Flight Schedules”. It should be saved as schedule.html or schedule.htm. The web page should look similar to the screenshot given below:

The screenshot shows a web browser window titled "DRUK AIRLINES - Windows Internet Explorer - [Working Offline]". The address bar shows "C:\Users\schedule.html". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar contains a Google search bar, a search button, a plus icon, a minus icon, a star icon for bookmarks, and a check icon. Below the toolbar, there are two tabs: "DRUK AIRLINES" and an empty tab. The main content area is divided into three sections. The top section has a red background and features the Royal Bhutan Airlines logo on the left and the text "Royal Bhutan Airlines Drukair" in large black font. The middle section has a green background and is titled "Flight Schedules". It contains a "Day of Journey:" dropdown menu set to "Sunday", a "Departure:" dropdown menu set to "Paro", a "Destination:" dropdown menu set to "Bangkok", a "No. of Tickets:" text input field, and two buttons labeled "Status" and "Clear". The bottom section has a green background and displays the email "Email: drukair@druknet.bt" and the phone number "Phone No. 975-08-111111 (O) 111112 (Fax)". On the left side of the page, there is a pink sidebar with the heading "Links" and two links: "Home" and "E-Ticketing".

INSTRUCTIONS

- Insert text boxes, labels, dropdown menus and buttons as shown in the screenshot above.
- If Day of journey selected is Wednesday, it should display the message “No Flight is available” in the alert box clicking on STATUS button.
- If a day of journey is other than Wednesday, it should display the message “ Flight is available” in the alert box clicking on STATUS button.

- d. If the Departure and Destination are same, it should display the message “ No Flight is available”.
- e. Two working navigation links: one to home page and one to the page you created, similar to the screenshot should be present.
- f. When clicked on CLEAR button, it should clear all the entries in the form.

