

COMPUTER STUDIES
Paper 2
(PRACTICAL)
(Reading Time: 15 minutes)
(Examination Session: Three hours)
(Maximum Marks: 100)

INSTRUCTIONS

1. This paper consists of **TWO** sections: section A and section B. Section A is 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**.
3. All your work should be saved in a folder named with your actual index number
 012071090123
on the Desktop. For example, like this folder is named with the index number 012071090123. Your name or school name **CANNOT** be used as folder name or file names.
4. You 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 at the end of the examination.

SECTION A

(Compulsory)

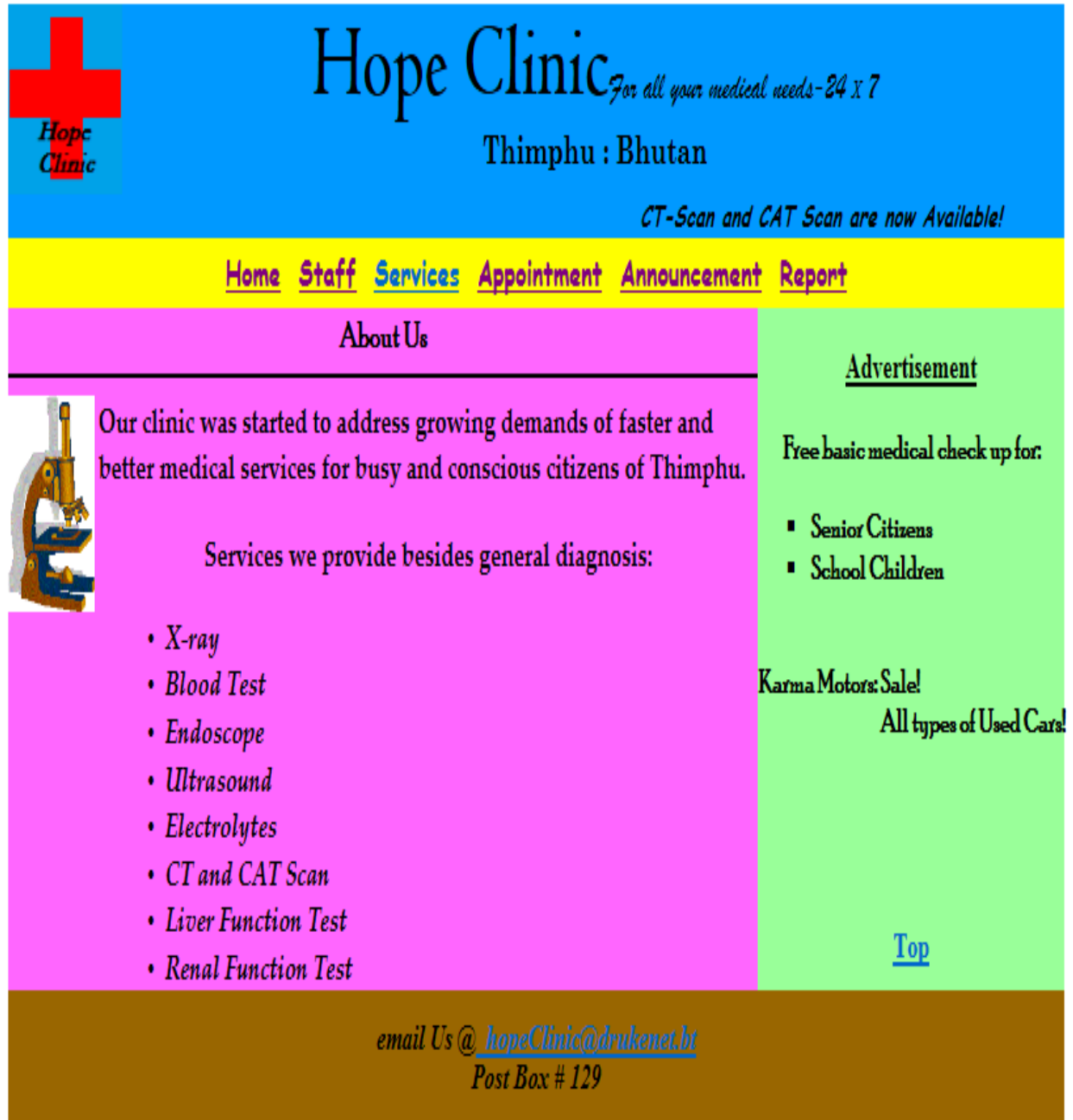
Question 1.

[50 marks]

- A. Create a HTML document titled “Hope clinic” and save it as home.html or home.htm and should be similar to the screenshot 1.

[4]

Screenshot 1



- i. This document should contain header with company's name and logo. [5]
- ii. In the footer, using address tag, insert address and email link to
"hopeClinic@druknet.bt" of the company. [5]
- iii. Use an image attribute to display the message 'Hope Clinic' when moves
over the image in the body. [3]
- iv. Create a marquee to the text - *"CT-Scan and Cat Scan are Available Now!"*
advertising the new equipments available and place it as shown in the
screenshot 1. [4]
- v. Body contains descriptions, advertisement and pictures of the company.
Use necessary tags and its attributes to reproduce a similar output. [20]

B.

- i. Create links using the addresses explained below: [5]
 - Home-home.html
 - Staff- staff.html
 - Services – service.html
 - Appointment – appointment.html
 - Announcement –announcement.html
 - Report – report.html
- ii. Create a link from the bottom of the page to top of the page using the word
"Top" as shown in the screenshot 1. [4]

SECTION B

(Answer only ONE question from this section)

Question 2

[50 marks]

- A. Create another web page titled “*Patient Report-Official Use*”. It should be saved as report.html or report.htm. [1]
- B. Use appropriate tags and attributes to display a similar form and outputs as shown in screenshot 2. [15]

Screenshot 2

Hope Clinic *For all your medical needs-24 x 7*
Thimphu : Bhutan

[Home](#) [Staff](#) [Services](#) [Appointment](#) [Announcement](#) [Report](#)

Diagnostics Report

Hospital staff/Official Use only

Name: * Contact No. *

Name of the Patient: * Gender: ☐ Male ☒ Female

Age Group: * Physician's Name:

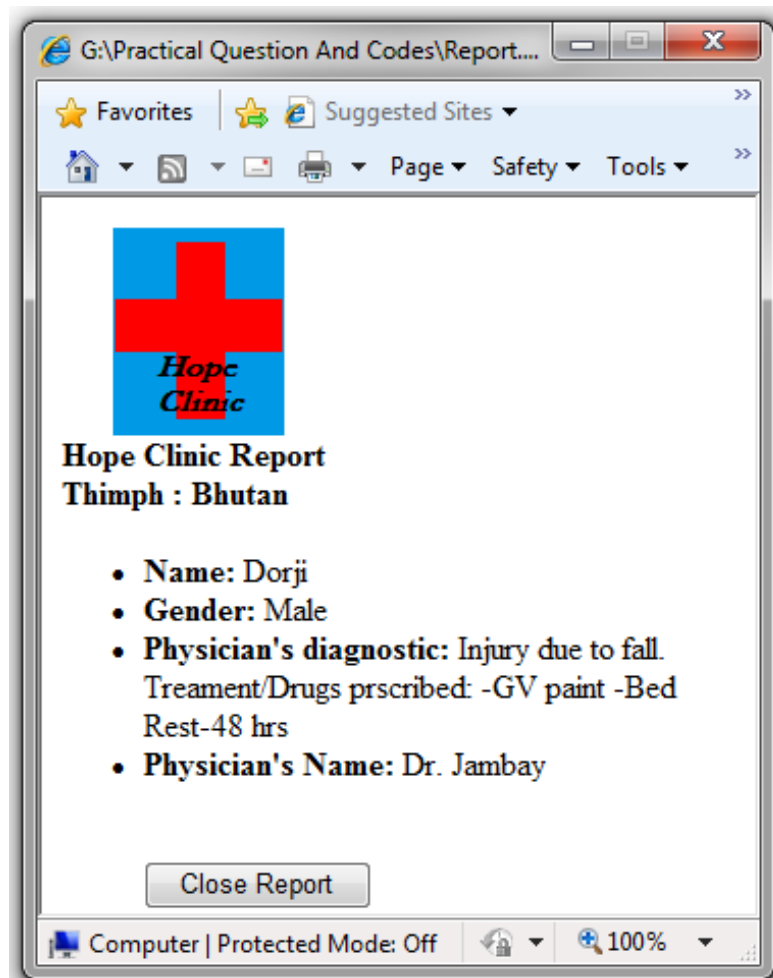
☒ 1 to 18 years
☐ Above 18

Physician's diagnostic report of the patient and medication prescribed.

email Us @ drukClinic@drukenet.bt
Post Box # 129

- C. Create a JavaScript function ***“checkForm()”*** to check if ***“Patient’s Name”*** and ***“Physician’s Name”*** fields are input, if left blank, pass a message ***“Patient’s name and Physician’s Name are Must”***. [5]
- D. Write a JavaScript function ***“display()”*** to display the summary of patient details in a new window as shown in screenshot 3. New window should also include company’s logo and Close Report button which closes the new window. Call the function ***“checkForm()”*** to check if required fields are filled. [21]

Screenshot 3



- E. Create two working navigation links, one to home page and the other to Appointment Registration Form Page. [2]
- F. Provide an email link to ***hopeClinic@druknet.bt*** with the address and post box numbers in the footer. [2]
- G. Submit the form only if Patient’s Name and Contact No. is filled. [2]
- H. The Reset button should clear all the entries. [2]

QUESTION 3

[50 marks]

- A. Create another web page titled “Patient Appointment Form” and save as appointment.html or appointment.htm.

[1]

Screenshot 4

Hope Clinic *For all your medical needs-24 x 7*
Thimphu : Bhutan

[Home](#) [Staff](#) [Services](#) [Appointment](#) [Announcement](#) [Report](#)

Appointment Registration Form

Name: * Contact No. *

Name of the Patient: * Gender: ☒ Male ☐ Female

Age Group: * Previous Visits: ☐ Yes ☐ No *

Describe briefly about the current medical condition and medical history of the patient if pertinent:

You will be contacted regarding your appointment in 24 hrs.

email Us @ drukClinic@drukenet.bt
Post Box # 129

- B. Use appropriate tags and attributes to display a similar form and outputs as shown in screenshot 4. [15]
- C. Write a JavaScript function ***“formCheck()”*** to check if Name and Contact No. fields are input, if left blank, pass a message ***“Patient name and Contact No. are Must”***. [3]
- D. Write a JavaScript function ***“visitCheck()”*** to check if ***previous visits*** is checked, if both the options are not checked, pass a message ***“Either Select Yes/No”*** and if both ***Yes and No*** are checked, function should pass a message ***“Only select one option (Yes or No)”***. Function should **return** the value of visit ***i.e. Yes or No*** [10]
- E. Write a JavaScript function ***“cost()”*** to calculate the cost of appointment. Function ***“cost()”*** should use the function ***“visitCheck()”*** to check if ***“Age Group “ and ” Previous visits”*** fields are filled and then calculate the cost. If both ***Yes*** and ***No*** are checked, function should not calculate the cost. [13]

Hint:

Age Group	Previous Visits	Appointment Cost
1 to 18	Yes	Nu 100
	No	Nu 150
Above 18	Yes	Nu 200
	No	Nu 250

- F. Provide an email link to ***hopeClinic@druknet.bt*** with the address and post box numbers in the footer. [2]
- G. Create two working navigation links, one to home page and one to Diagnostic Report page. [2]
- H. Submit the form only if Patient and Physician’s names are filled. [2]
- I. The Reset button should clear all the entries. [2]

