

IQRA National University, Peshawar

Department of Computer Science

Fall Semester / Examination, Date: 26th June, 2020

Final – Semester Examination

Instructor: Mr. Shahab Ul Islam

Total Marks: 50 Timing: 12:00 PM - 06:00 PM



HUMAN COMPUTER INTERACTION

Instructions:

- All questions are compulsory.
- Marks of each question are mentioned with it.
- **Marks will be given as per the DEPTH of the answer, not LENGTH. (Kindly don't write lengthy stories, just to the point)**
- No *Out sourcing* please (Save that to IT Companies).
- For this paper, you'll not be required to borrow anything from anyone.

Question 1:

(10)

Consider the chair given below. Your Employees want to use it as a computer chair. Your task is to write any As HCI Specialist, your job is point out any Five issues in the design of this chair.

Question 2:

(06)

What is Paradigm, and what do you mean by paradigm shift?

Question3:

(06)

Explain Design Rationale. Write and explain the types of design rationale.



Question 4:

(10)

Find the web pages that illustrate the principle of consistency. You must provide on good and one bad example of consistency. You must provide the screen shot of web pages along with URL and the written explanation justifying your good and bad example in your answer. To provide the relevant examples browse the internet.

Question 5:

(08)

Write the Shneiderman's 8 Golden Rules.

Question 6:

(10)

You are familiar with internet explorer. Explain any five usability goals in terms of internet explorer. Justify each goal with example