PRESIDENCY UNIVERSITY
BENGALURU

SCHOOL OF DESIGN
END TERM EXAMINATION - JAN 2023

Semester : Semester VII - 2019
Course Code : BDP402
Course Name : SEM VII - BDP402 - System Design
Program : B. Design - PD

Date : 11-JAN-2023
Time : 9.30AM - 12.30PM
Max Marks : 100
Weightage : 50%

Instructions:
(i) Read all questions carefully and answer accordingly.
(ii) Question paper consists of 3 parts.
(iii) Scientific and non-programmable calculator are permitted.

PART-A

ANSWER ALL THE FOLLOWING QUESTIONS   **3Q X 10M = 30M**

1. List the various layers (categories) of the system and describe how each one aids in the creation of a product's packaging.

    (CO3,CO4) [Knowledge]

2. How basic and complicated systems differ from one another. Give at least one illustration of each to distinguish them from one another.

    (CO3,CO4) [Knowledge]

3. How do designers make use of demographic and ethnographic data to make sure a product is usable, appealing, and sensitive to the demands of various user groups? Provide an example and describe.

    (CO4,CO3) [Knowledge]

PART-B

ANSWER ALL THE FOLLOWING QUESTIONS   **2Q X 15M = 30M**

4. Give us a short proposal for a method that would allow us to encourage petting in a classroom without interfering with teaching and learning by limiting it to a specific section of your institution or university.

    (CO3,CO4) [Comprehension]

5. How do designers interact and collaborate with external partners, such as manufacturers and suppliers, during the product design process using connectivity and transaction tools? What are the drawbacks and restrictions of employing transaction and connectivity tools during the product design process, and how do designers deal with these issues?

    (CO3,CO4) [Comprehension]

PART-C

VIVA / JURY   **1 X 40M = 40M**

6. Present the given topic and defend the jury clarifications.

    (CO3,CO4) [Application]

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