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

VIVA / JURY

Instructions: (i) Read all questions carefully and answer accordingly.

Course Name : SEM VII - BDP404 - Complex Product Design

Semester : Semester VII - 2019

Course Code : BDP404

Program : B. Design - PD

(ii) Question paper consists of 3 parts. (iii) Scientific and non-programmable calculator are permitted.

PART-A

END TERM EXAMINATION - JAN 2023

ANSWER ALL THE FOLLOWING QUESTIONS

- Describe robotics. Describe the principles of robotics and go over its components in detail?
- 2. How can designers evaluate a product's ergonomic compatibility for various user groups, such as kids or people with disabilities?
- 3. What are the main characteristics and capabilities of mobile phones, and how do they enhance and benefit the entire user experience?

(CO4,CO3) [Knowledge]

 $2Q \times 15M = 30M$

PART-B

ANSWER ALL THE FOLLOWING QUESTIONS

4. Sketch the mouse's exploded view and its internal parts. Describe the materials utilized and make

suggestions for alternative materials that might be better suited for the product. (CO3,CO4) [Comprehension]

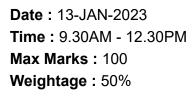
5. Provide a solution to the problem and describe it with a drawing or a 3D model. A design student is seen carrying supplies such as charts, pencils, colors, and materials, etc. (CO3,CO4) [Comprehension]

PART-C

1 X 40M = 40M

(CO3,CO4) [Application]





Roll No

3Q X 10M = 30M

(CO3,CO4) [Knowledge]

(CO3,CO4) [Knowledge]