PRESIDENCY UNIVERSITY
BENGALURU

SET A

SCHOOL OF COMMERCE
END TERM EXAMINATION - JAN 2024

Semester : Semester III - 2022   **Date :** 08-JAN-2024
Course Code : BSE2003   **Time :** 1:00 PM - 4:00 PM
Course Name : Digital Economics   **Max Marks :** 100
Program : B.Sc. Economics   **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.
(iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS   **5 X 2M = 10M**

1. Mention few examples of Dedicated networks

                                                              (CO1) [Knowledge]

2. Draw the flow chart of dependency of device, network and service providers

                                                              (CO2) [Knowledge]

3. Elaborate on the meaning of Virtual economy.

                                                              (CO3) [Knowledge]

4. Visa and MasterCard share most of the international credit cards market. Its the example for which type of market and why?

                                                              (CO4) [Knowledge]

5. Facebook features does not include a
    a) Natural monopoly
    b)de-facto monopoly
    c) de-jure monopoly
    d) both a and c

                                                              (CO4) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS   **5 X 10M = 50M**

6. The core business of Topcoder is to run a collaborative computer platform and to organize communities of individual coworkers. Computer scientists, system designers, and software engineers may join these communities and participate in various projects the company is developing for their clients. The company also uses online annual tournaments called Topcoder Open where members of the community compete in solving particular problems in various fields of computer science. similar is the case of Clickworker which offers "micro-jobs" to volunteers. Identify the Production Mode and quote the similar example that you have come accross.

           (CO1) [Comprehension]

7. The costs of processing an extra trade transaction on Amazon, posting a new message on Facebook, or downloading a video on YouTube are zero. Identify this feature of the digital good or service mentioned in the above case and quotes your own example for the same feature to justify it.

           (CO2) [Comprehension]

8. The costs of processing an extra trade transaction on Amazon, posting a new message on Facebook, or downloading a video on YouTube are zero.

           (CO3) [Comprehension]

9. Operating system like Linux in which hundreds of computer scientists contributed to the evolution of the Linux software over many years. Wikipedia is also a similar example for that model. No one is coordinating the content or the evolution of the encyclopedia. Arbitrary readers are checking the validity of the articles, correcting errors, adding novel material, and writing new articles.Identify the production model and quote the famous example of GNU and its licenses provided for the same.

           (CO3) [Comprehension]

10. YouTube is the best exampe for de-facto Monopsony. Give the meaning of Monopsony. Elaborate on the example in your words how they are classified as such Monopsony. Also quote your own example with a brief explanation

           (CO4) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS   **2 X 20M = 40M**

11. Quote the case studies on different Production tools existing in the digital markets which are used in the everyday world scenario

           (CO1,CO2) [Application]

12. Answer the following questions in detail with examples
    i) Differentiate between Digital good and digital services.
    ii) Explain different types of digital economy classification.
    iii) Quote an example for Oligopsony

           (CO4,CO3) [Application]