DIRECTORATE OF DISTANCE & ONLINE EDUCATION

UNIVERSITY OF JAMMU

JAMMU

INTERNAL ASSESSMENT ASSIGNMENT (IAA) BOOKLET

(MA ECONOMICS   SEMESTER-1   (SESSION 2023-24)

INSTRUCTIONS

1. Assignments should be prepared on A4 size (ruled on one side, plain on the other) sheets only.
2. Write on one side of the sheet only.
3. Only cardboard files (**with only tags**) shall be used.
4. The candidates shall fill complete details (**including own email id and personal mobile no**.) on the index page.
5. Enrolment card too should be attached before the index page.
6. The candidates shall put signature on each page.
7. No cutting/overwriting on any part of the Page shall be accepted.
8. Assignments have to be **hand written** by the candidates **themselves. In case of more than one handwriting in one course or different handwritings in different courses etc. the assignments shall be considered as NOT SUBMITTED or ZERO MARKS shall be given. No request in this regard shall be entertained, once it is detected.**
9. There is no re-evaluation. So attempt all the assignments very carefully.
10. Assignments have to be submitted in the concerned section of Directorate of Distance &Online Education from **20th to 24th November, 2023 from 10:30 am till 4pm**.
11. No files shall be accepted after the last date.
12. Enrolment no. as well as course no. should be written carefully on the outer cover page as well as on the index page.
13. Only blue pen should be used. **DON'T USE RED PEN,** as it is used by the evaluators. No other colour (except highlighter to highlight the main points) shall be allowed. Pencil should be used for drawing neat and well labelled figures.
14. Candidates should read the instructions carefully before preparing the assignments.

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NOTE: In each course, there are two long answer Internal Assessment Assignments (IAA 1), out of which one is to be attempted and one short answer type IAA (IAA 2). Attempting both is COMPULSORY.

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ECO 101   **(Microeconomics)**

IAA 1.

Discuss in detail the different types of elasiticity of demand, their methods of measurement and determinants.(10 marks)

Or

What is a production function? Discuss in detail the short run and long run laws of production.

IAA 2.

   a) Define an indifference curve. Discuss any five properties of indifference curves.(5 marks)
   b) Write a note on price discrimination.(5 marks)

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ECO 102   **(Macroeconomics)**

IAA1.

Explain in detail the determination of equilibrium level of national income and rate of interest with the help of IS-LM model.

OR

Discuss in detail about Samuelson and Hicks theory of business cycle. **(Marks:10)**

IAA2.

   a) What do you understand by Dusenberry's relative income hypothesis?**(Marks: 5)**

   b) Write a note on circular flow of income in a four sector economy.**(Marks: 5)**

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Course No: ECO 103   **Course Title: Mathematical Methods in Economics**

Q1. Find out the derivative of function $y = x^n$, using differentiation from first principle.

                                                                                    (10 Marks)

                                             Or

Find the definite solution to the second order difference equation given by $y_{t+2} + y_{t+1} - 2y_t = 12$; $y(0) = 4$, $y(1) = 5$

Q2. a) Define Linear Programming. Explain the basic assumptions of Linear Programming

(5 Marks)

b) If the demand function is $P_d = 10-Q-Q^2$ and the supply function is $P_s = Q+2$, calculate the consumer's surplus at the equilibrium price.

(5 Marks)

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ECO-104   **(Development Economics)**

IAA1.

Explain diagrammatically the Marxian Economic theory. Also, write down its critical appraisal.

OR

What do you mean by balanced growth? Explain vicious cycle of poverty. Also elaborate how balanced growth of a county can be achieved.? **(Marks:10)**

IAA2.

a) Describe the theory of demographic transition.**(Marks: 5)**
b) What is the significance of monetary policy in the economic development of a country? **(Marks: 5)**