
ECONOMICS

(Two hours)

Answer to this paper must be written on the paper provided separately.

You will not be allowed to write during the first 15 minutes.

This time is to be spent in reading the question paper.

The time given at the head of this paper is the time allowed for writing the answers.

Attempt all questions from Section A and any four questions from Section B.

The intended marks for questions or parts of questions are given in brackets [].

SECTION A (40 Marks)

Attempt all questions from this Section

Question 1

- (a) Land is heterogeneous in nature. Explain. [2]
- (b) What is meant by efficiency of labour? Give one reason for low efficiency of labour in India. [2]
- (c) Mention two important characteristics of Capital as a factor of production. [2]
- (d) State two qualities of a successful entrepreneur. [2]
- (e) Mention two factors which gave birth to the Consumer Movement. [2]

Question 2

- (a) What are inferior goods? Give an example. [2]
- (b) Mention two reasons behind the leftward shift of a supply curve. [2]
- (c) What is meant by Price Elasticity of Demand? When will the Demand Curve be parallel to X-axis? [2]
- (d) Draw:
 - (i) Unitary Elastic Supply curve
 - (ii) Perfectly Inelastic supply curve [2]
- (e) Define Food Adulteration. Name two health problems caused due to adulterated food. [2]

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sep 1 2021 in this paper a novel wideband hexagonal cavity backed slot antenna array waveguide siw is proposed first a single element low profile wideband linearly polarized cavity backed antenna using two slots is designed and analyzed the antenna bandwidth is increased by nrws which makes both hybrid modes of tm input impedance keywords

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jul 24 2023 the feed network of the antenna is composed of an air filled rectangular waveguide rwg to substrate integrated waveguide siw transition and a power division feed network finally the array element and the feed network are combined to form an 8 times 16 slot array the overall simulation design is carried out in hfss