## KERALA AGRICULTURAL UNIVERSITY

# B.Sc. (Hons.) C&B 2017Admission

## I Semester Final Examination-February-2018

### Basic Economics (2+0)

Marks: 50

Time: 2 hours (10x1=10)

Fill in the blanks

Microeconomics is also called as-----theory.

- Those goods for which the consumption increases with increase in income are called as-----goods.
- The change in total utility resulting from one unit change in consumption of a commodity is called as-----
- Giffen goods are----goods.
- 5 The cost that will not change with the level of production is known as-----cost.

## Define the following

- 6 Marginal rate of substitution
- 7 Scarcity definition of Economics.
- 8 Returns to scale
- 9 Production possibility curve
- 10 Law of demand

# Write Short notes on ANY FIVE of the following

(5x2=10)

- 1 Law of supply
- Total product, average product and marginal product
- Central problems of an economy
- 4 Returns to scale
- 5 Pareto optimality

II

- 6 Fallacies in Economics.
- Determination of market equilibrium

# Answer ANY FIVE of the following

(5x4=20)

- Explain different economic systems and the role of government in each of the system.
- Explain Revealed preferences approach to consumer behaviour.
- 3 Differentiate cardinal utility and ordinal utility approaches.
- 4 Discuss the scope and subject matter of economics.
- Differentiate change in quantity supplied and change in supply.
- 6 Explain the approaches for measurement of elasticity of demand.
- 7 Discuss the exceptions to the law of demand?

# Write essay on ANY ONE of the following

(1x10=10)

- State and explain the law of diminishing marginal utility with a suitable illustration. What are implications and limitations of the law?
- Define an indifference curve. What are the properties of an indifference curve?

  Diagrammatically and mathematically explain the determination of consumer equilibrium using indifference curve approach?

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