

MATHABHANGA COLLEGE

Class test-2019

SEM-3 (Hons)

Subject-Economics

Core-1

Answer any two questions

10x2=20

- 1) How is it possible to derive long-run marginal cost curve? Explain graphically.
- 2) (a) Derive demand curve from PCC .

(b)Comment on the price elasticity of demand when PCC is (i)downward sloping and(ii) vertical straight line .
- 3) What is expansion path? “The expansion path generated by a linear homogeneous production function is a straight line passing through the origin”.
- 4) Define elasticity of substitution .Derive elasticity of substitution for a CES production function .