





**ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED**

**Q.2. Write short answers of the following questions. (4 X 5 =20)**

- (i) Explain Vector Auto Regressive model
- (ii) What is the coefficient of determination?
- (iii) Explain the process of hypothesis testing
- (iv) Explain how the problem of multicollinearity can be deduced?
- (v) List down the steps to estimate simple linear regression model in SPSS

**Write answers of the following questions. (3 X 10 =30)**

- Q.3.** What is Cobb-Douglas production function and how it is estimated in Eviews?
- Q.4.** Explain simultaneous equation model and how it is estimated in Eviews.
- Q.5.** What is the significance of software like SPSS and E-views in Applied Economics?