

1. Under non-cooperative games, it is
 - A. Essential to understand one's opponent's point of view
 - B. Not essential to understand one's opponent's point of view
 - C. Essential to understand one's opponent's point of view and to deduce the likely responses accordingly
 - D. Essential to understand one's opponent's likely responses

Ans : C

2. Which of the following statements are true regarding Cobb-Douglas production function?
 - a) It is long period production function
 - b) It is short period production function
 - c) It is based on increasing returns to scale
 - d) Output elasticities with respect to factors are constant

Select the correct option:

- A. (a) & (c)
- B. (a) & (d)
- C. (b) & (c)
- D. (c) & (d)

ANS: B

3. Which of the following methods of selecting strategies is consistent with risk averting behavior?
 - A. If two strategies have the same expected profit, select the one with smaller standard deviation
 - B. If two strategies have the same standard deviation, select the one with smaller expected profit
 - C. If two strategies have the same standard deviation, select the strategy with larger coefficient of variation

- D. If two strategies have different expected profits, select the one with the larger standard deviation

ANS: A

4. Match the following

List – I

- (a) Various combinations that a consumer can purchase
- (b) Various combinations of two commodities providing equal satisfaction to consumer
- (c) A set of indifference curves
- (d) Point of tangency of a budget line on an indifference curve

List –II

- (i) Indifference map
- (ii) Indifference curve
- (iii) Budget line
- (iv) Consumer's equilibrium

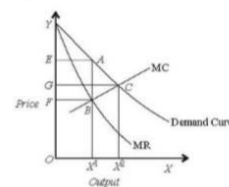
Choose the correct option from those given below:

- A. a-i, b-ii, c-iv, d-iii
- B. a-iv, b-iii, c-i, d-ii
- C. a-ii, b-iii, c-iv, d-i
- D. a-iii, b-ii, c-i, d-iv

ANS: D

Direction : Go through the following paragraph and diagram and answer the questions given below :

Monopoly charges a price above marginal cost, not all consumers who value the good at more than its cost, buy it. Thus, the quantity produced and sold by a monopoly is below the socially efficient level. The deadweight loss represented by the area of the triangle between the demand curve and the marginal cost curve.



Questions 5,6,7

5. Which of the socially efficient level of production?

- A. OX^1
- B. OX^2
- C. AX^1
- D. CX^2

ANS: B

6. Deadweight loss is represented by the area of

- A. X^1X^2ca
- B. X^1BCX^2
- C. OX^1AE
- D. BAC

ANS: D

7. What price will be charged under monopoly?

- A. OF
- B. X^2C
- C. OE
- D. OG

ANS: C

8. The inconsistency of which one of the following criteria is labeled as Scitovsky Paradox?

- A. Little criterion
- B. Pareto criterion
- C. Bergson criterion
- D. Kaldor-Hicks criterion

ANS: D

9. General equilibrium analysis determines

- A. Prices & quantities in all markets simultaneously

B. Prices & quantities in all markets simultaneously and explicitly takes feedback effects into account

- C. Feedback effects
- D. Prices in all markets

ANS: B

10. The firms are competitive and profit maximizing the demand curve for labour is determined by

- A. The opportunity cost of workers' time
- B. The value of marginal product of labour
- C. Offsetting income and substitution effect
- D. The value of marginal product of capital

ANS: B

11. Pareto's marginal condition for efficiency in composition of output (product-mix) requires

1. $MRTS_{L,K}^X = MRTS_{L,K}^Y = MRTS_{L,K}^Z$
2. $MRS_{X,Y}^A = MRS_{X,Z}^A = MRS_{X,Z}^B$
3. $MRTS_{X,Y} = MRS_{X,Y}^A = MRS_{X,Y}^B$
4. $MRTS_{L,K}^Y = MRS_{X,Y}^A = MRS_{X,Y}^Z$

ANS: C

12. Why do individuals act in riskier ways after being insured?

- A. Due to the problem of adverse selection
- B. Due to the problem of false confidence
- C. Due to the problem of moral hazard
- D. Due to the problem of screening costs

ANS: C

Direction: Read the passage given below and answer the questions that follow it:

Suppose that for a particular economy for some time period, investment was equal to 100, government expenditure was equal to 75t, net taxes were fixed at 100 and consumption (C) was given by the consumption function:

$$C = 25 + 0.8 Y_D$$

Where Y_D is disposable income and Y is GDP.

(Questions 13-15)

13. What is the value of tax multiplier ($\Delta Y/\Delta T$)?

- A. -3
- B. -2
- C. -5
- D. -4

ANS: D

14. What is the value of government expenditure multiplier ($\Delta Y/\Delta G$)?

- A. 5
- B. 4
- C. 6
- D. 3

ANS: A

15. What is the level of equilibrium income(Y)?

- A. 700
- B. 600
- C. 850
- D. 800

ANS: B

16. Which of the following is an example of a public good?

- A. Residential building

- B. National defence
- C. Restaurant meals
- D. Swimming pool of a house

ANS: B

17. The excess supply of a commodity above the no-trade equilibrium price given one nation's?

- A. Import demand for the commodity
- B. Export supply and import demand for the commodity
- C. Export supply of the commodity
- D. Import supply of the commodity

ANS: C

18. As income falls, consumption declines but proportionately less than the decrease in income because the consumer desires to sustain previous standard of living. This is called?

- A. Ratchet effect
- B. Wealth effect
- C. Demonstration effect
- D. Income effect

ANS: A

19. Which one is NOT axioms of inequality measures?

- A. Principles of scale invariance
- B. Principle of equity
- C. Principles of translation invariance
- D. Axiom of decomposability

ANS: B

20. The concept of fiscal deficit implies which of the following?

- A. Revenue and interest receipts minus revenue expenditures

- B. Revenue receipts and recovery of loans and other receipts minus total expenditure
- C. Receipts minus disbursement in capital account
- D. Total receipts minus total expenditure

ANS: B

21. Liquidity approach is also known by the name
- A. Gurley – Shaw approach
- B. Radcliffe approach
- C. Traditional approach
- D. Monetarist approach

ANS: B

22. Vertical equity in taxation means that
- A. People in different income groups should be taxed equally
- B. People in different income groups should be taxed differently
- C. People in different groups should be charged proportionately
- D. Unequal people should be treated equally

ANS: B

23. The commodity or Net Barter Terms of trade are represented by the formula
- A. $\frac{\text{quantity of exports}}{\text{quantity of imports}} * 100$
- B. $\frac{\text{price} * \text{quantity of exports}}{\text{price} * \text{quantity of imports}} * 100$
- C. $\frac{\text{volume of exports}}{\text{volume of imports}} * 100$
- D. $\frac{\text{price index of exports}}{\text{price index of imports}} * 100$

ANS: D

24. The long term chronic unemployment arising from imbalance between the skills and other characteristics of

workers in the market and the need of employers is known as

- A. Cyclical unemployment
- B. Frictional unemployment
- C. Structural unemployment
- D. Seasonal unemployment

ANS: C

25. According to Marshall – Lerner condition for the foreign exchange market to be stable, the sum of the elasticities of demand for imports and the demand for exports should be
- A. Less than 1
- B. Equal to zero
- C. Equal to 1
- D. More than 1

ANS: D

26. In J. Robinson's growth model, capital accumulation depends on
- A. Savings- income ratio
- B. Profit-wage relation and labour productivity
- C. Profit- income ratio and capital productivity
- D. Savings- investment ratio

ANS: B

27. Which of the following is NOT the method of debt redemption?
- A. Refunding
- B. Repudiation
- C. Sinking fund
- D. Capital levy

ANS: 2

28. A tax is said to be direct, when
- A. Impact and incidence fall upon the same person

- B. Only incidence falls upon the same person
- C. Impact is shifted to another person
- D. Person escapes from paying tax

ANS: A

29. In the Balance of Payment Account, the transfer payments are included in which one of the following?

- A. Capital Account
- B. Service Account
- C. Current Account
- D. Official Reserve Account

ANS: C

30. Which one of the following items is included in the Capital Account of the balance of payment of a country?

- A. Investment income
- B. Invisibilities
- C. Commercial borrowings
- D. Private transfer

ANS: C

31. Which of the following factors is NOT the cause for 'market failure'?

- A. Asymmetric information
- B. Public good
- C. Externality
- D. Lack of demand

ANS: D

32. 'Immiserizing growth' is the term given by

- A. Amartya Sen
- B. N Kaldor
- C. Paul Krugman
- D. Jagdish Bhagwati

ANS: D

33. In efficiency wage model, the real wage is set to

- A. Minimize the efficiency of worker per rupee of real wages received
- B. Clear the labour market
- C. Not to clear the labour market
- D. Maximize the efficiency of workers per rupee of real wages received

ANS: D

34. Which of the following is NOT the function of a capital market?

- A. Mobilizing savings into investment
- B. Channelizing funds from less profitable to more profitable
- C. Mobilizing funds from surplus units to deficit units
- D. Providing better returns to direct investors

ANS: D

35. Which one of the following growth models takes technology as exogenous variable?

- A. Solow model
- B. Robinson model
- C. Lucas model
- D. Todaro model

ANS: A

36. Three pillars of the Asia –Pacific Economic Cooperation (APEC) are

- (a) Trade and investment liberalization
- (b) Business facilitation
- (c) Economic and technical cooperation
- (d) Military cooperation

Choose the correct option:

- A. a,b,d
- B. a,b,c

- C. a,c,d
- D. b,c,d

ANS: B

37. During recession which of the following measures is initiated?
- A. Cutting taxes and boosting government spending
 - B. Increasing taxes and decreasing government spending
 - C. Keeping tax rates constant and increasing government spending
 - D. Increasing tax rates and keeping government spending constant

ANS: A

38. A toll tax is a tax based on which of the following?
- A. The benefit principles
 - B. Horizontal equity
 - C. Vertical equity
 - D. Tax progressively

ANS: A

39. Calculate the rate of effective protection by using the formula
- $$g = \frac{t - a_i t_i}{1 - a_i}$$

if $g=0.3$, $a_i = 0.8$ and $t_i= 0$, then the value of t is

- A. 0.2
- B. 0.3
- C. 0.1
- D. 0.4

ANS: C

40. Match the following

List – I

- a) Theory of big push
- b) Warranted rate of growth
- c) Social dualism
- d) Endogenous growth theory

List – II

- i) J H Boeke
- ii) Paul Romer
- iii) Rosenstein Rodan
- iv) R F Harrod

Choose the correct option

- A. a-ii, b-iii, c-iv, d-i
- B. a-iii, b-I, c-iv, d-ii
- C. a-iii, b-iv, c-I, d-ii
- D. a-iv, b-ii, c-iii, d-i

ANS: C

41. By 'financial crowding out' economist mean
- A. Credit rationing
 - B. What the government borrows cannot be used for private investment
 - C. Government borrowings drive up interest rate
 - D. Reserve bank of India controls on commercial bank lendings

ANS: C

42. Direct credit programmes introduced
- A. Security – oriented credit
 - B. Development – oriented credit
 - C. Purpose- oriented credit
 - D. Welfare- oriented credit

ANS: C

43. Which of the following is NOT part of Wiseman and Peacock hypothesis?
- A. Concentration effect
 - B. Displacement effect
 - C. Inspection effect
 - D. Taxation effect

ANS: D

44. Which consideration a commercial bank does NOT keep in mind to manage its assets and liabilities?
- A. Liquidity
 - B. Profitability
 - C. Solvency
 - D. Equity

ANS: D

45. External drains leave which type of impact on commercial bank?
- A. Lowers the reserves of bank
 - B. Increase further deposits
 - C. Increase credit creation
 - D. Creates demand deposits

ANS: A

46. Assumes that an economy begins in macroeconomic equilibrium, then taxes are significantly decreased. As a result of this change
- A. There is expansion and deflation in the economy
 - B. There is recession and deflation in the economy
 - C. There is expansion and deflation in the economy
 - D. There is stagflation in the economy

ANS: C

47. An increase in money supply will increase the demand for goods and services by
- A. Reducing government spending
 - B. Lowering the interest rate so that investment spending increases
 - C. Raising interest rate so that investment spending reduces
 - D. Increasing government spending on goods and services

ANS: B

48. The provision under the membership clause of the IMF is that any country can become a member if
- A. The country is willing to be a member of the World bank and willing to pay
 - B. The country is willing to be a member of the WTO and willing to pay all subscriptions is glod
 - C. The country is willing to be a member of the World bank and willing to pay subscription
 - D. The country is willing to be a member of UNO and willing to pay subscription

ANS: C

49. Match the following

List-I

- (a) ICICI
- (b) IRBI
- (c) IFCI
- (d) IDBI

List – II

- (i) 1971
- (ii) 1964
- (iii) 1955
- (iv) 1948

Choose the correct option

- A. a-i, b-ii, c-iii, d-iv
- B. a-ii, b-iii, c-iv, d-i
- C. a-iii, b-i, c-iv, d-ii
- D. a-iii, b-ii, c-I, d-iv

ANS: C

50. An increase in fiscal spending leads to
- A. A shift of Phillips curve to the left
 - B. A shift of Phillips curve to the right
 - C. Movement along the Phillips curve such that unemployment rises inflation also rises
 - D.

ANS: D

51. A foreign exchange risk involves the transaction exposure, the accounting exposure and
- A. The translation exposure
 - B. The flexibility exposure
 - C. The rigidity exposure
 - D. The economic exposure

ANS: A

52. Which is NOT the main objective of credit control?
- A. Stabilization of general price level
 - B. Promoting economic growth
 - C. Ensuring adequate flow of credit to productive sectors
 - D. Promoting economic welfare

ANS: D

53. Match the following

List-I

- a) Accelerator and multiplier interaction
- b) Cambridge approach

- c) Life cycle hypothesis
- d) Efficiency wage model

List-II

- i) Modigliani, Ando and Brumberg
- ii) Akerlof and Yellen
- iii) Paul Samuelson
- iv) Alfred Marshall and A C Pigou

Choose the correct option

- A. a-i, b-iv, c-ii, d-iii
- B. a-iii, b-iv, c-i, d-ii
- C. a-ii, b-i, c-iii, d-ii
- D. a-iv, b-iii, c-ii, d-i

ANS: B

54. According to Marxian analysis the surplus value depends upon
- A. Surplus and necessary labour time
 - B. Necessary labour time only
 - C. Surplus labour time only
 - D. Nominal wage rate

ANS: A

55. The liquidity aggregates are classified as
- A. L_1, L_2 and L_3
 - B. M_1, M_2 and M_3
 - C. NM_3
 - D. M_1, M_2, M_3 and M_4

ANS: A

56. During a depression which of the following policy instruments should be used?
- A. Taxes should be increased
 - B. Taxes are kept unchanged and public expenditure is increased
 - C. Public expenditure is reduced
 - D. There should be a balanced budget

ANS: B

57. Which one of the following does NOT determine the amount of years of schooling demanded by an individual to qualify for modern job?
- The wage or income differential
 - The probability of success in finding modern sector employment
 - Opportunity cost of schooling
 - Expansion of health care infrastructure in urban sector

ANS: D

58. Who among the following is not associated with the endogenous growth theory?
- Robert Solow
 - Paul Romer
 - Rebelo
 - Robert Lucas

ANS: A

59. Under which system the central bank is authorized by law to issue a fixed amount of notes against government securities and any excess is to be fully backed by gold/silver?
- Maximum fiduciary system
 - Minimum reserve system
 - Fixed Fiduciary system
 - Maximum and minimum fiduciary system

ANS: C

60. The rational expectations hypothesis suggests that the forecasts that people make concerning future inflation rates
- Consistently over estimates the actual rate of inflation in the future
 - Are always correct
 - Consistently under estimates the actual rate of inflation in the future

- D. Are correct on an average but are subject to errors that are distributed randomly

ANS: D

Direction : Consider the following table that gives the monthly per capita consumption expenditure (MPCE) of eight households and answer the questions given below :

TABLE

State	MPCE (in Rs) of 8 Households							
	1	2	3	4	5	6	7	8
State—A	950	1100	1000	975	750	775	790	1400
State—B	1250	1150	1400	1100	550	600	490	1200

The value of Z (poverty line MPCE cut off) is Rs 800.

Questions 61,62,63

61. Estimate of head count ratio in state –A and state – B are
- State A : 0.375 ; B: 0.375
 - State A : 0.475 ; B: 0.375
 - State A : 0.575 ; B: 0.575
 - State A: 0.385; B: 0.425

ANS: A

62. From the table calculate the estimates of Square Poverty Gap Ratio (SPGR) and then show that the SPGR in state A is
- Same as in state B
 - Higher than that in state B
 - Lower than that in state B
 - Significantly different from zero

ANS: C

63. From the table calculate the estimates of Poverty Gap Ratio (PGR) for state A and state B and select the correct option
- State A : 0.133 ; B: 0.0119
 - State A : 0.153 ; B: 0.0135
 - State A: 0.0133 ; B: 0.119
 - State A: 0.0153 ; B: 0.135

ANS: C

64. In an open economy input output model, the viability is examined by

- A. Hawkins- Simon conditions
- B. Kuhn – Tucker conditions
- C. Dickey – fuller test
- D. Goldfeld Quandt test

ANS: A

65. When the null hypothesis is there as an equality the level of significance is the probability of making

- A. Type –II error
- B. Type – I error
- C. Type I & II errors
- D. Type I & III errors

ANS: B

66. In 2011 the proportion of urban population was more than 40% in the states of

- A. Tamil Nadu, Punjab, Andra Pradesh, Gujarat
- B. Tamil Nadu, Haryana, Gurajat, Maharastra
- C. Tamil Nadu, Kerala, Andra Pradesh, West Bengal
- D. Tamil Nadu, Kerala, Maharastra, Gujarat

ANS: D

67. A Linear programming problem can be solved by using

- A. ARIMA techniques
- B. Simplex method
- C. Unit root method
- D. None of the above

ANS: B

68. Which age structure is important for demographic dividend?

- A. 0-14

B. 15-59

- C. 60 and above
- D. 0-14 and 60 and above

ANS: B

69. The correct relationship among Arithmetic Mean (AM), Geometric Mean (GM) and Harmonic Mean (HM) is

- A. $GM = AM + HM$
- B. $AM < HM$
- C. $(GM)^2 = HM * AM$
- D. $AM = GM - HM$

ANS: C

70. In a two variable (X and Y) regression analysis, the regression coefficient are $b_{xy} = 0.6$ and $b_{yx} = 0.8$. If y is dependent variable and x is independent variable, what is the percentage of variations in Y explained by X?

- A. 47%
- B. 48%
- C. 49%
- D. 36%

ANS: B

71. The RBI made Indian rupee fully convertible in current account transactions related to goods and services in the year

- A. 1985
- B. 2002
- C. 1994
- D. 2011

ANS: C

72. Standard Error (SE) of sample mean in random sampling from an infinite population or in random sampling with replacement is given by

1. $SE = \frac{\sigma^2}{\sqrt{n}}$ where σ is the population standard deviation
2. $SE = \frac{\sigma}{\sqrt{n^2}}$ where σ is the population standard deviation
3. $SE = \frac{\sigma^3}{\sqrt{n}}$ where σ is the population standard deviation
4. $SE = \frac{\sigma}{\sqrt{n}}$ where σ is the population standard deviation

ANS: 4

73. The IRR is the discount rate that equates the project NPV to _____ and benefit-cost ratio to _____
- A. 1,0
 - B. 0,1
 - C. 0,0
 - D. 1,1

ANS: B

74. Difference equation is concerned with
- A. Discrete changes
 - B. Continuous changes
 - C. Both of the above
 - D. None of the above

ANS: A

75. Multiplicative Decomposition model is used to
- A. Deseasonalise the time series data
 - B. Build cost of living index
 - C. Test a hypothesis
 - D. Estimate probability

ANS: A

76. Match the following

Type –I

- a) Thomas Doubleday
- b) Thomas Sadler
- c) Leibenstein

d) Herbert Spencer

Type –II

- i) Destiny theory
- ii) Biological theory
- iii) Diet theory
- iv) Motivation theory of population growth

Choose the correct option

- A. a-i, b-ii, c-iii, d-iv
- B. a-iii, b-I, c-iv, d-ii
- C. a-iv, b-iii, c-ii, d-i
- D. a-iv, b-ii, c-I, d-iii

ANS: B

77. "Education as investment in human resources plays an important role among the factors which contribute to economic growth". This statement was given by
- A. New Education policy, 1985
 - B. Education Commission, 1966
 - C. NCERT
 - D. Supreme Court of India

ANS: B

78. Under TRIPS protection for copyrights is for
- A. 20 years after the death of the author
 - B. 30 years after the death of the author
 - C. 40 years after the death of the author
 - D. 50 years after the death of the author

ANS: D

79. Second National Commission on labour has recommended a three tier system including
- A. Lok adalats, labour courts and labour commissions

- B. Lok adalats, labour courts and labour relations commissions
- C. Lok adalats, labour courts and judicial courts
- D. Lok adalats, labour courts and labour inspectors

ANS: B

80. The 'Hedonic Price' method measures the value of environmental assets through
- A. Using 'existence' of an environmental asset
 - B. Using linkages between variations of Inhouse prices
 - C. Using WTP to value of environmental assets
 - D. Using WTA TO value of environmental assets

ANS: B

81. Assertion (A): The share of the non commodity sector in the national income has been increasing in India

Reason (R): Industry and agriculture have been growing at a relatively slower pace in India

- A. Both (A) and (R) are true and R explains (A)
- B. Both (A) and (R) are true but R does not explain (A)
- C. (A) is true but (R) is false
- D. (A) is false but (R) is true

ANS: A

82. Market failure occurs in case of most of the environmental goods, because
- A. Environmental goods are rival products

- B. Environmental goods are excludable products
- C. Environmental goods are non rival in production
- D. Environmental goods are non rival and non excludable in consumption

ANS: D

83. Which of the following is NOT an instrument of capital market with special reference to India
- A. Equity share
 - B. Debenture
 - C. Gold ETF
 - D. Commercial paper

ANS: D

84. Match the following

List – I

- a) Gauss – Markov
- b) Coefficient of determination
- c) $H_0 : B_2 = 0, H_1 : B_2 = 70$
- d) Heteroscedasticity

List-II

- i) R^2
- ii) One sided test
- iii) Goldfeld – Quandt test
- iv) BLUE

Choose the correct option

- A. a-iv, b-i, c-ii, d-iii
- B. a-I, b-ii, c-iv, d-iii
- C. a-ii, b-iii, c-i, d-iv
- D. a-iii, b-I, c-ii, d-iv

ANS: A

85. Which of the following items completes the life table?

AGE	I_x	d_x	L_x	T_x	E^0_x
7	90000	500	89,750	48,50,000	?

- A. 50.50
- B. 54.00
- C. 53.89
- D. 51.31

ANS: C

86. If $AR = 15$ $MR = 5$, the price elasticity of demand is
- A. 2.3
 - B. 1.5
 - C. 1.75
 - D. 1

ANS: B

87. In a binomial distribution, the probability of x successes in n trials in any order is given

1. $p(x) = {}^n C_x p^x q^{n-x}$
2. $p(x) = {}^n C_x p^{2x} q^{n-1}$
3. $p(x) = {}^n C_x p^2 q^{n-1}$
4. $p(x) = {}^n C_x p^x q^{n-2}$

ANS: 1

88. The cost function of a monopolist is $C = 40 + 12X$. Write the demand function as $P = 60 - 3X$. What is his profit maximizing output level?
- A. 12
 - B. 11
 - C. 8
 - D. 9

ANS: C

89. "Under some conditions, it makes no difference to efficiency whether the polluter has a right to pollute or the victim has a right to clean air". This statement is related to the work of:

- A. G Hardin
- B. R Coase
- C. N Kaldor
- D. Julian Simon

ANS: B

90. Applying OLS to simultaneous equations results in the parameters being
- A. Inefficient
 - B. Inconsistent
 - C. Biased
 - D. Biased and Inconsistent

ANS: D

91. Match the following

List –I

- a) World environment day
- b) World wildlife day
- c) World water day
- d) World population day

List –II

- i) 11th July
- ii) 5th June
- iii) 3rd March
- iv) 22nd March

Choose the correct option

- A. a- i, b-ii, c-iii, d- iv
- B. a-iii, b-i, c-iv, d-ii
- C. a-iv, b-iii, c-ii, d-i
- D. a-ii, b-iii, c-iv, d-i

ANS: D

$$92. \text{ If } A = \begin{pmatrix} 6 & 5 & 5 \\ 3 & -11 & -5 \\ 3 & -5 & -2 \end{pmatrix}$$

Then $|A|$ is equal to

- A. 15
- B. 16
- C. 27
- D. 20

ANS: C

93. Which of the following is NOT correct with reference to the service sector of Indian economy?

- A. Service sector has the largest share in the GDP
- B. Service sector has the largest share in employment
- C. Service sector's growth has been higher than growth of agriculture sector
- D. Productivity per worker in service sector is highest

ANS: B

94. A simultaneous equation model is exactly identified, if

- A. Unique numerical values of structural parameters can be obtained
- B. More than one numerical value can be obtained for some of the parameters of the structural equation
- C. Unique solution of all structural coefficients is not possible
- D. Structural coefficient cannot be estimated

ANS: A

95. National Food Security law covers

- A. 65% of rural population
- B. 70% of rural population
- C. 75% of rural population
- D. 80% of rural population

ANS: C

96. Which of the following is NOT part of the "PM Kisan Samman Nidhi" scheme as announced on 1-02-2019?

- A. All farmers having land holdings up to 2 hectares are eligible under the scheme
- B. The scheme will be applicable from 1st April, 2019
- C. The government will transfers Rs. 6000 per annum in to the bank account of eligible beneficiaries
- D. The money will be given in three equal installments of Rs. 2000 each

ANS: B

97. For a moderately skewed distribution, the value of mode is 10 and value of median is 20. Then the mean is

- A. 15
- B. 30
- C. 25
- D. 35

ANS: C

98. Who propounded optimum theory of population?

- A. Robbins
- B. Dalton
- C. Cannan
- D. Carr Saunders

ANS: C

99. What is the equation of corrected birthrate?

- A. $\text{Corrected birthrate} = \frac{\text{Registered births in one year} + \text{possible birth}}{\text{mid year population}} * 1000$
- B. $\text{Corrected Birth rate} = \frac{\text{Live births in one year}}{\text{mid year population}} * 1000$

C. Corrected birth rate = $\frac{\text{number of female births}}{\text{mid year populations}} * 1000$

D. Corrected birth rate = $\frac{\text{Registered births} + \text{possible births}}{\text{Mid year female population}} * 1000$

ANS: A

100. Match the following

List – I

- a) Skewness
- b) Variance
- c) Earthquake
- d) F –test

List – II

- i) Dispersion
- ii) Random Variations
- iii) Ratio of variances
- iv) Lack of symmetry

Choose the correct option

- A. a-iii, b-iv, c-i, d-ii
- B. a-iv, b-I, c-ii, d-iii
- C. a-i, b-iii, c-iv, d-ii
- D. a-ii, b-I, c-iv, d-iii

ANS: B