

RGUPET 22
Common Entrance Test, 2022
Ph.D. IN ECONOMICS

1	By 2024 India plans to invest on its infrastructure in the next 5 years to achieve the goal of USD 5 trillion economy. How much is the planned investment?					
	a) USD 1.4 trillion	b) USD 2.5 trillion	c) USD 5.3 trillion	d) USD 3.0 trillion	A	USD 1.4 trillion
2	Which of the following scheme has been launched by Union Ministry of Skill Development and Entrepreneurship for entrepreneurship education and training					
	a) Pradhan Mantri Jeevan Jyoti Bima Yojana	b) Pradhan Mantri Yuva Yojana	c) MUDRA Bank Yojana	d) Pradhan Mantri SurakshitMatritva Abhiyan	B	Pradhan Mantri Yuva Yojana
3	Which of the following company's Mutual Fund has been renamed as Nippon India Mutual Fund (NIMF)?					
	a) TATA	b) Aditya Birla	c) SBI	d) Reliance	D	Reliance
4	Which five-year plan is also known as "Gadgil Yojana"?					
	a) Third Five Year Plan	b) Fourth Five Year Plan	c) Fifth Five Year Plan	d) Sixth Five Year Plan	B	Fourth Five Year Plan
5	Which of the PSU has been granted the 'Navratna Status'					
	a) NALCO	b) MTNL	c) ONGC	d) NHPC	D	NHPC
6	What is the rank of Arunachal Pradesh by its area in India?					
	a) 14 th	b) 11 th	c) 15 th	d) 20 th	A	14 th
7	Which States in the Northeast India is having lowest Literacy rate as per 2011 census					
	a) Sikkim	b) Tripura	c) Arunachal	d) Manipur	C	Arunachal

			Pradesh			Pradesh	
8	Which state in Northeast India recorded negative decadal growth rate of population during 2001 to 2011.						
	a) Sikkim	b) Nagaland	c) Tripura	d) Manipur	B	Nagaland	
9	'Look East Policy' was launched under which leadership as a Prime Minister?						
	a) I K Gujral	b) P V Narasimha Rao	c) Dr. Manmohan Singh	d) Narendra Modi	B	P V Narasimha Rao	
10	The Annual meeting of World Economic Forum held every year during winter in?						
	a) Davos	b) Geneva	c) New York	d) London	A	Davos	
11	In which year World Bank was established?						
	a) 1918	b) 1935	c) 1944	d) 1950	C	1944	
12	Which country have the dual model of GST (Goods and Service Tax)?						
	a) UK	b) Russia	c) Belgium	d) Canada	D	Canada	
13	The 'World Economic Outlook' report published by which of the following institution?						
	a) United Nations	b) IMF	c) WTO	d) ADB	B	IMF	
14	In certain code language BEAM is written as 5%LK and COME is written as \$7K%. How BOMB written in that code?						
	a) 5%K5	b) 57K5	c) \$7KS	d) 5\$%5	B	57K5	
15	Which of the following has the same relationship as that of the Money : Wealth?						
	a) Cruel : Anger	b) Wise : Education	c) Pity : Kindness	d) Pride : Humanity	C	Pity : Kindness	
16	Fill the blank in the middle of the series of the series.SCD, TEF,						

	UGH, ____, WKL					
	a)CMN	b)VIJ	c)UJI	d)IJT	B	VIJ
17	Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?					
	a) 7	b) 8	c) 9	d) 10	D	10
18	NITI Aayog was formed in					
	a)1 st March, 2015	b)1 st January, 2015	c)1 st April, 2015	c)1 st February, 2015	b	
19	As per census 2011, population density of Arunachal Pradesh is					
	a)17	b)18	c)19	d)20	a	
20	As per census 2011, female literacy rate of Arunachal Pradesh is					
	a)59.91%	b)55.34%	c)58.65%	d)57.70%	d	
21	As per census 2011, sex ratio of Arunachal Pradesh is					
	a)938	b)939	c)937	d)936	a	
22	The largest state of North East India in terms of area is					
	a)Assam	b)Arunachal Pradesh	c)Nagaland	d) Manipur	b	
23	SAARC was established in					
	a)1985	b)1986	c)1987	d)1984	a	
24	International Monetary Fund was established in					
	a)1942	b)1943	c)1944	d)1945	c	
25	If A stands for 5, B for 6, C for 7, D for 8 and so on, what do the following numbers stand for: 22, 25, 8, 22 and 5					
	a)UDRAR	b)RUDRA	c)DRARU	d)RUDAR	b	
26	According to Schultz, traditional agriculture is one which is....					

	a) Labour intensive	b) Static and non-dynamic	c) backward	d) Capital intensive	(b)	Static and non-dynamic
27	According to Jorgenson model, growth of average agricultural product is positively related to					
	a) Net reproduction rate	b) Rate of technical change	c) Capital accumulation	d) Agricultural surplus	(b)	Rate of technical change
28	Which of the following is not an assumption of Chayanov model?					
	a) Social norms for minimum acceptable consumption	b) Flexible access to land	c) Different opportunity cost of members of household	d) No market for labour	(c)	Different opportunity cost of members of household
29	SHG-Bank linkage is promoted by...					
	a) Reserve bank of India	b) Regional Rural bank	c) NABARD	d) Commercial bank	(c)	NABARD
30	According to WTO Agreement on agriculture developing countries are required to reduce tariff on agricultural products by...					
	a) 20 per cent	b) 24 per cent	c) 36 per cent	d) 42 per cent	(b)	24 per cent
31	Market failure occurs in case of public goods because of ...					
	a) Non-excludability	b) non-rivalry	c) non-excludability and non-rivalry	d) Excludability and rivalry	(c)	Non-rivalry and non-excludability
32	Which of the following is a capital receipt?					
	a) Dividends	b) Interest receipt	c) Fees	d) Disinvestment	(d)	Disinvestment
33	Fiscal deficit will be equal to primary deficit when....					
	a) Revenue deficit is zero	b) Borrowing is	c) Capital expenditure	d) Interest payment is	(d)	Interest payment is

		zero	is zero	zero		zero
34	Which of the is not a merit of zero-based budgeting?					
	a) Incentives for new ideas	b) Involves planning	c) Detect wasteful expenditure	d) Easy to formulate	(d)	Easy to formulate
35	The tragedy of commons occurs because of					
	a) Non-excludable consumption	b) non-rival consumption	c) rival and non-excludable consumption	d) non-rival and non-excludable consumption	(c)	rival and non-excludable consumption
36	Which of the following is not provided by the environment to the economy?					
	a) Raw materials	b) Waste sink	c) Amenities	d) E-wastes	(d)	E-wastes

37	Which of the following is not an economic instrument to control pollution?					
	a) Command and control	b) Pigouvian tax	c) Tradeable permits	d) Performance bonds	(a)	Command and control
38	Coase bargaining solution can overcome the problem of negative externalities as long as...					
	a) Cost of bargaining is low	b) Cost of bargaining is zero	c) Cost of bargaining is high	d) Marginal cost of bargaining is zero	(b)	Cost of bargaining is zero
39	The data which are collected by the researcher by conducting field visit are called...					
	a) Secondary data	b) Primary data	c) Time series data	d) Quantitative data	(b)	Primary data
40	In order to make the sample representative of population, the researcher should apply...					
	a) Purposive	b) Random	c) Stratified	d) All of the above	(b)	Random sampling

	sampling	sampling	sampling			
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41	Which theory does state that consumption income relationship is reversible?					
	a) Absolute income hypothesis	b) Relative income hypothesis	c) Permanent income hypothesis	d) Life cycle hypothesis	a	Absolute income hypothesis
42	According to hypothesis of consumption, the consumption expenditure of an individual is not independent of the other individuals in the society.					
	a) Relative income	a) Permanent income	b) Absolute income	c) life cycle	a	relative
43	According to permanent income hypothesis, in the long run, there is a relationship between income and consumption expenditure.					
	a) non-linear	b) proportionate	c) Non-proportionate	d) transitory	b	proportionate
44	According to permanent income hypothesis, in the long run					
	a) $APC = MPC$	b) $APC > MPC$	c) $APC < MPC$	d) $MPC=0$ and $APC=1$	a	$APC = MPC$
45	The Buffer stock theory of demand for money was given by.....					
	a) Baumol	b) David Laidler	c) Tobin	d) Friedman	b	David Laidler
46	Inside money is internal to the					
	a) Central bank	b) Commercial bank	c) government sector	d) individual households	b	Commercial banks

47	Outside money means.....					
	a) Credit created by the commercial banks	b) Currency notes and coins issued by the monetary authority	c) Loan taken by the individual households	d) Loan taken by the government	b	Currency notes and coins issued by the monetary authority
48	Inside money means.....					
	a) Money holds by the household for their use	b) Money created by the central bank	c) Credit created by the commercial banks	d) Budgetary allocation made by the government	c	Credit created by the commercial banks
49	According to Kaldor, the supply of money is determined by.....					
	a) Central bank	b) Demand for money	c) commercial banks	d) Government	b	Demand for money
50	According to Milton Friedman, supply of money isdetermined.					
	a) Endogenousl y	b) Exogenous ly	c) Dynamically	d) Independently	b	Exogenous sly
51	According to Kaldor, the central bank regulates money supply via changes in.....					
	a) Currency printing	b) bank rate	c)exchange rate	d) public expenditure	b	Bank rate
52	According to which model, technology may change even in the short run?					
	a) Keynesian economics	b) Monetarist	c) new classicalists	d) Real business cycle	d	Real business cycle
53	According to which school, monetary surprises may cause fluctuation in output and employment?					
	a) Neo-classical	b) Classical economics	c) Keynesian economics	d) New classical	d	New classical economic

	economics			economics		s
54	Rational expectation hypothesis is the basis of					
	a) classical economics	b) Monetarists school	c) New-classical economics	d) Neo-classical economics	c	New-classical economics
55	What is monetary surprise?					
	a) Increase in money supply	b) Changes in business policies	c) Changes in business environment	d) Unexpected changes in government policies	d	Unexpected changes in government policies
56	Which one of the following theory does not have its root in classical economics?					
	a) Neo classical	b) Monetarist	c) Keynesian	d) Real business cycle	c	Keynesian
57	According to which theory fiscal policy is effective to increase output and employment?					
	a) Keynesian	b) Neo-classical	c) New classical	d) real business cycle	a	Keynesian
58	Total risk of a business includes business risk and					
	a) Capital risk	b) Credit risk	c) Financial risk	d) Interest risk	c	Financial risk
59	If a business is financed through loan, the equity holder's increases.					
	a) Expected return	b) risk	c) expected return and risk	d) savings and borrowing	c	Expected return and risk
60	At the optimum level of gearing, the Weighted Average Cost of Capital is					
	a) Minimum	b) Maximum	c) increasing	d) declining	a	Minimum

61	To get the inverse of a matrix,					
	a) the matrix should be singular	b) the matrix should be non-singular	c) the matrix should be symmetric	d) the matrix should be diagonal	b	the matrix should be non-singular
62	Which of the following is true?					
	a) $A^{-1} = \frac{1}{ A } Adj(A)$	b) $A^{-1} = \frac{1}{ A } Adj(A')$	c) $A^{-1} = \frac{1}{ A' } Adj(A)$	d) $A^{-1} = \frac{1}{ A } Cofactor\ of\ A$	a	$A^{-1} = \frac{1}{ A } Adj(A)$
63	If any two rows (or columns) are interchanged,					
	a) sign of the determinant will remain same but numerical value will change	b) sign of the determinant will change but numerical value will remain same	c) both sign and numerical value of the determinant will change	d) both sign and numerical value of the determinant will not change	b	sign of the determinant will change but numerical value will remain same
64	$\lim_{x \rightarrow 0} \frac{e^x - 1}{x} = \dots\dots$					
	a) -1	b) 0	c) 1	d) ∞	c	1
65	If the price equation is $P=100-2Q$ where Q is quantity demanded, at $Q=10$ price elasticity of demand is					
	a) 8	b) 10	c) 2	d) 4	d	4
66	As per L' Hopital's rule					
	a) $\lim_{x \rightarrow a} \frac{m(x)}{n(x)} = \lim_{x \rightarrow a} \frac{m'(x)}{n'(x)}$	b) $\lim_{x \rightarrow a} \frac{m(x)}{n(x)} = \lim_{x \rightarrow a} \frac{m(x)}{n'(x)}$	c) $\lim_{x \rightarrow a} \frac{m(x)}{n(x)} = \lim_{x \rightarrow 0} \frac{m'(x)}{n(x)}$	d) $\lim_{x \rightarrow a} \frac{m(x)}{n(x)} = \lim_{x \rightarrow 0} \frac{m'(x)}{n'(x)}$	a	$\lim_{x \rightarrow a} \frac{m(x)}{n(x)} = \lim_{x \rightarrow a} \frac{m'(x)}{n'(x)}$
67	A first order difference equation involves					

	a) Lag of maximum one period	b) No lag	c) second order derivative	d) First order and second order derivative	a	Lag of maximum one period
68	$\int_a^b f(x)dx =$					
	a) $-\int_b^a f(x)dx$	b) $\int_{-b}^{-a} f(x)dx$	c) $-\int_b^{-a} f(x)dx$	d) $-\int_{-b}^a f(x)dx$	a	$-\int_b^a f(x)dx$
69	Linear programming involves					
	a) only linear relations among the variables	b) only non-linear relations among the variables	c) Both non-linear relations among the variables	d) Neither non-linear relations nor linear relations among the variables	a	only linear relations among the variables
70	Feasible area of a linear programming is					
	a) concave	b) convex	c) both concave and convex	d) neither concave nor convex	b	convex
71	The task of performing a random experiment is called					
	a) trial	b) event	c) favourable cases	d) exhaustive events	a	trial
72	Which one of the following is not a property of binomial distribution?					
	a) it is a discrete probability distribution	b) 'n, and 'p' are the two parameters	c) it is a continuous probability distribution	d) the sum of all probabilities is unity	c	it is a continuous probability distribution
73	If a random variable 'X' follows normal distribution,					
	a) mean, mode	b) mean and median are	c) mean, median and	d) mode and median are	a	mean, mode

	median are same	same but mode is different	mode are not same	same but mean is different		median are same
74	If a variable X follows poisson distribution such that $P(X=1)=P(X=2)$, mean is					
	a)4	b)3	c)2	d)1	c	2
75	Which one of the following is not true?					
	a) binomial distribution is a discrete probability distribution	b) poisson distribution is a discrete probability distribution	c) normal distribution is a continuous probability distribution	d) Both binomial and poisson distributions are continuous probability distributions	c	normal distribution is a continuous probability distribution
76	When two variables are uncorrelated, lines of regression are					
	a)Parallel	b)coincide	c) will make a 90 degree angle	d)will make a zero degree angle	c	will make a 90 degree angle
77	An index number formula is said to satisfy the time reversal test if					
	a) $P_{01} \times P_{10} = 1$	b) $P_{10} \times P_{01} = -1$	c) $P_{10} \times P_{01} = \frac{\sum p_1 q_1}{\sum p_0 q_0}$	d) $P_{10} \times P_{01} = \frac{\sum p_0 q_0}{\sum p_1 q_1}$	a	$P_{01} \times P_{10} = 1$
78	Which one of the following is not a method used to measure secular trend					
	a)scatter diagram	b)graphical method	c)semi-average method	d)moving average method	a	scatter diagram

79	Which of the following is not an assumption of Marshallian approach to demand analysis					
	a) Rationality	b) Cardinal utility	c) constant marginal utility of money	d) Ordinal utility		d) Ordinal utility
80	If a 5 % increase in price cause no change in total revenue, it means					
	a) elasticity of demand is unity	b) demand is price inelastic	c) demand is perfectly inelastic	d) demand is price elastic		a) elasticity of demand is unity

81	Assuming leisure is a normal good. If income effect equal substitution effect then wage rate increase will lead a person to					
	a) decrease hours of work	b) not change hour to work	c) increase hour to work	d) increase more hours to work		a) decrease hours of work
82	To obtain maximum satisfaction, the following equation must be satisfied $f_1/f_2 = P_1/P_2$, where f_1 and f_2 indicate marginal utility, P_1 and P_2 indicate their prices					
	a) above equation is wrong	b) above equation is minimum not maximum satisfaction	c) above equation is correct	d) above equation represent price elasticity		c) above equation is correct
83	A person with diminishing marginal utility of income					
	a) cannot decide without more	b) will be risk averse	c) will be risk neutral	d) will be risk loving		b) will be risk averse

	information					
84	Which of the following is not an expression for the cost minimising combination of inputs?					
	a) $MPL/w = MPK/r$	b) $MPL/MPK = w/r$	c) $MRTS = MPL/MPK$	d) $MRTS = w/r$		c) $MRTS = MPL/MPK$
85	The cost-output elasticity is used to measure the					
	a) the curvature in the fixed cost curve	b) economies of scope	c) steepness of the production function	d) economies of scale		d) economies of scale
86	Prime cost may be considered as					
	a) fixed cost	b) variable cost	c) sunk cost	d) opportunity cost		b) variable cost
87	Hypothesis cannot be stated in					
	a) null and question form terms	b) declarative terms	c) general terms	d) directional terms		c) general terms
88	Action research is					
	a) an applied research	b) a research carried out to solve immediate problems	c) a longitudinal research	d) a simulative research		b) a research carried out to solve immediate problems
89	The process not needed in Experimental research is					
	a) Observation	b) Manipulation	c) Controlling	d) Content Analysis		b) Manipulation
90	Which one of the following is an indication of the quality of a research journal?					
	a) Impact factor	b) H - Index	c) G - Index	d) J - Index		a) Impact factor
91	The frequency distribution of a research data which is symmetrical in shape similar					

to normal distribution but centre peak is much higher is					
a) Skewed	b) Mesokurtic	c) Leptokurtic	d) Platykurtic		c) Leptokurtic

92	Two regression line are given as $3X-2Y = 5 \dots (1)$ $X-4Y = 7 \dots (2)$ What will be the regression coefficient of X on Y					
	(a) 2.3	(b) 0.3	(c) 2.1	(d) 0.666	D	0.666
93	Two regression line are given as $3X-2Y = 5 \dots (1)$ $X-4Y = 7 \dots (2)$ What will be the regression coefficient of Y on X					
	(a) 0.25	(b) 1.5	(c) 0.75	(d) 0.66	A	0.25
94	Two regression line are given as $3X-2Y = 5 \dots (1)$ $X-4Y = 7 \dots (2)$ What will be the correlation coefficient between X and Y					
	(a) 0.58 1	(b) 0.408	(c) 0.36	d) 0.501	B	0.408
95	Given a saving function $S = b_1 + b_2 Edu + b_3 Y + U$					

	Where S is saving, Edu take value '1' when person is educated and takes value '0' when he is uneducated and Y denotes Income. In the estimated model b_2 is found to be greater than zero. What is the implication?					
	(a) Uneducated people have higher savings than those who are educated	(b) Educated people have higher savings than those who are not educated	(c) Individuals with lower income have higher savings	(d) Individuals with lower income have higher savings	B	Educated people have higher savings than those who are not educated

96	Equality between Warranted and Actual rate of growth in Harrod-Domar growth model is due to					
	a) Fixed proportionality of land and Labour	b) Fixed proportionality of Capital and Labour	c) Fixed proportionality of technical efficiency	d) All of the above	C	Fixed proportionality of Capital and Labour
97	Harrod-Domar growth model states that growth is related					
	a) Inversely with savings and capital output ration	b) Positively with savings but inversely with capital output ratio	c) negatively with savings but positively with capital output ratio	d) Directly with both savings and capital output ratio	D	Directly with both savings and capital output ratio

98	Of the four states in India which state has the Highest per capita GSDP					
	a)Goa	b)Maharashtra	c)Delhi	d)Gujarat	a	Goa
99	If the population of a country has been growing at 1% per annum and if its growth rate remains constant over the year, then population will be doubled in about					
	a)90 years	b)80 years	c)70 years	d)60 years	c	70 years
100	If the national income of a country is growing at 3% per annum and the population is growing at the rate of 1% per annum then the per capita income will increase at the rate of					
	a)1%	b)1.5%	c)2%	d)2.7%	dc	2%