Sample Paper (B.Sc. Economics)

Q. N.	Question	Option A	Option B	Option C	Option D
1	The origin of the term "economics" was used for	Managing a household	Calculating income	Studying political systems	Creation of money
2	What is known as the study of individual	Macroeconomics	Microeconomic	Income and	Development
3	What is the main cause of all economic problems?	Abundance	Convenience	Scarcity	None of these
4	Which one of the following is not one of the basic economic questions?	What to produce	How much to produce	For whom to produce	How to minimize economic growth
5	If the cross elasticity between two commodities is positive, the commodities are	Superior	Complements	Substitutes	Luxury
6	Study of aggregates is known as _____	Macroeconomics	Microeconomics	Price theory	Factor price determination
7	The elasticity of demand between two points on a linear demand curve is	Different	Same	Equal	One
8	The Textile industry is an example of	Monopoly	Oligopoly	Perfect competition	Monopolistic competition
9	Which of the following is an INCORRECT reason for the downward slope of the demand curve?	Diminishing marginal utility	Limited budget of consumer	Law of demand	Scarcity of choices
10	What is the name of the book written by J.M. Keynes?	Wealth of Nation	Political economy	The General Theory of Employment, Interest and Money	Freakonomics
11	"Supply creates its own demand" was propounded by	Ricardo	Adam Smith	J.B.Say	Keynes
12	Match the following 1. Diamond water paradox — A. Alfred Marshall 2. Value and capital — B. Adam Smith 3. Principles of economics — C. J.K. Galbraith 4. Language of economics — D. J.R. Hicks	1-A, 2-B, 3-C, 4-D	1-B, 2-D, 3-A, 4-C	1-C, 2-B, 3-A, 4-D	1-D, 2-A, 3-B, 4-C
13	Which economist first mentioned that effective demand is a determinant of the level of economic activity	Ricardo	Malthus	Keynes	Marshall
14	When did the great depression occur?	1929-30	1934-35	1938-39	1941-42
15	Disposable income is	Income less direct tax	Income less indirect tax	Income less subsidy	Total national income
16	Central Bank is an	Apex bank	Rural bank	Regional bank	Commercial bank

17	Difference between total receipts and total expenditure is called	Budget deficit	Capital deficit	Revenue deficit	Fiscal deficit
18	The opportunity cost of going to college is	Loss of friends	Books and stationery	Room and board	Loss of wages
19	Which of the following is the narrow measure of the money supply?	M2	M3	M1	M4
20	A marginal change is a	Short-term change	Significant adjustment	Small incremental change	Long term change
21	Which of the following is not an example of compressed data?	Frequency distribution	Data array	Histogram	Ogive
22	As the numbers of observations and classes increase, the shape of a frequency polygon	Tends to become increasingly smooth	Tends to become jagged	Stays the same	Varies only if data become more reliable
23	Continuous data are differentiated from discrete data in that	Discrete data classes are represented by fractions	Continuous data classes may be represented by fractions	Continuous data take only whole numbers	Discrete data can take on any real number
24	A graph of cumulative frequency distribution is called a _____	ogive	subdivided bar diagram	histogram	pie diagram
25	The expression of the standard deviation as a percentage of the mean is the _____	variance	coefficient of variation	correlation coefficient	standard deviation
26	The median of the values 25, 20, 15, 35, 18 is	20	15	18	25
27	The ratio between the three angles of a quadrilateral is 1: 4: 5 respectively. The value of the fourth angle of the quadrilateral is 60°. What is the difference between the value of the largest and smallest angles of the quadrilateral?	120°	90°	110°	100°
28	What least number should be subtracted from 1740, so that it will be completely divisible by 88?	156	68	58	146
29	If a number is added to seven-ninth of thirty-five per cent of 900, the value so obtained is 325. What is the number?	60	120	90	none of the above

#	Question	A	B	C	D
30	If $\begin{bmatrix} x & 2 \\ 5 & y \end{bmatrix} = \begin{bmatrix} 6 & 2 \\ 5 & 8 \end{bmatrix}$ the values of x and y are	x =2; y=5	x =6; y=8	x =5; y=8	x =6; y=2
31	Find the sum of 30 terms of the series 5+11+17+……….	2760	2670	2245	2345
32	The area of rectangle gets reduced by 9 square units if its length is reduced by 5 units and breath is increased by 3 units. If we increase the length by 3 units and breath by 67 square units. Find the length and breadth of the rectangle.	12; 7	17; 9	11; 21	15; 20
33	In equation 12x +17y=53, if y=1 then value of x will be	1	6	2/3	3
34	The value of the determinant $\begin{bmatrix} 4 & 7 \\ 1 & 3 \end{bmatrix}$ is	5	-5	4	7
35	Differentiation of log x is	1	x	1/x	x^2
36	Given Cos θ = $^3/_5$, the value of Sin θ is	4	$^4/_5$	$^4/_3$	1/2
37	A rational decision maker is one who will take decision if	Marginal cost is less than marginal benefit	Marginal cost is greater than marginal benefit	Average benefit is greater than average cost	Average benefit is less than average cost
38	Which according to you is an accurate statement regarding trade?	Trade can make every nation better	Trade can make some nations better and others worse	Trade takes place only if nations are not capable of production	Trade helps the developed but harms the developing
39	The "invisible hand" directs economic activity through	Government regulation	Central planning	Prices	Taxes
40	Which of the following would shift the long-run aggregate supply curve?	Increase in capital	Increase in labour	Increase in technology	None of the above
41	Macro-economics is the study of	Aggregate economy	Individuals	Large economies	Many economies
42	When price elasticity of demand is equal to unity, the total expenditure	Will increase with the fall in price and decrease with the rise in price	Will decrease with the fall in price and increase with the rise in price	Changes infinitely	Remain the same with the fall or rise in price

#	Question				
43	The assumptions of the classical theory of output and employment are	The quantity of money is given	Wages and prices are flexible	There is "laissez faire" capitalist economy without trade	All of the above
44	A mixed economy	Allocates resources by supply not demand	Allocates resources by demand not supply	Allocates resources via demand and supply	Allocates resources via market forces and government intervention
45	Which of the following is a normative statement in economics?	Increased savings by people will reduce poverty	High incentives will motivate people to work more	Indian economy is one of the largest growing economy	Indian Government should concentrate in reducing unequal distribution
46	The supply of a good refers to	Stock of goods available for sale	Total stocks in the warehouse	Total production	Quantity of goods available for sale at a given price
47	The demand for factors of production is	Joint demand	Inverse demand	Derived demand	None of the above
48	Who is the "lender of the last resort" in the banking structure in India?	State Bank of India	Punjab National Bank	Reserve Bank of India	Indian Overseas bank
49	Which is included in indirect tax?	Income tax	Wealth tax	Excise Duty	Gift tax
50	If the trade deficit is Rs. 1000 crores and the import of goods is Rs. 2000 crores, then the export of goods will be Rs. _____.	2000 crores	1000 crores	1500 crores	500 crores
51	Following incomplete series is presented. Find out the number which should come at the place of question mark which will complete the series: 4, 16, 36, 64, ?	300	200	100	150
52	Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?	(1/3)	(1/8)	(2/8)	(1/16)
53	In this series: 7, 10, 8, 11, 9, 12, ... What number should come next?	7	10	12	13
54	The letters in the first set have certain relationships. On the basis of the relationship which is the right choice for the second set? BF: GK :: LP:?	JK	QW	VW	RQ
55	If the BLOOD is coded as 24113 and BRUST as 20678, then code for ROBUST is :	620781	12678	678102	610732

56	A bag contains an equal number of one rupee, 50 paise and 25 paise coins. If the total amount in the bag is Rs. 35, how many coins of each type are there ?	15	18	20	25
57	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 ?	PRIYA	NEEMA	MEENA	RUDRA
58	On what dates of April 1994 did SUNDAY fall?	2, 9, 16, 23, 30	3, 10, 17, 24	4, 11, 18, 25	1, 8, 15, 22, 29
59	Determine the relationship between the pair of words ALWAYS : NEVER and then select from the following pair of words which have a similar relationship :	often: rarely	frequently: occasionally	constantly: frequently	intermittently: casually
60	If 5472 = 9, 6342 = 6, 7584 = 6, what is 9236?	2	3	4	5
61	Find the wrong number in the sequence 125, 127, 130, 135, 142, 153, 165	130	142	153	165
62	The price of oil is increased by 25%. If the expenditure is not allowed to increase, the ratio between the reduction in consumption and the original consumption is	1: 3	1: 4	1: 5	1: 6
63	In the sequence of numbers 8, 24, 12, X, 18, 54 the missing number X is:	26	24	36	32
64	Insert the missing number: 36/62, 39/63, 43/61, 48/64, ?	51/65	56/60	54/65	33/60
65	How many Mondays are there in a particular month of a particular year, if the month ends on Wednesday?	5	4	3	6
66	The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?	71 years	72 years	74 years	77 years
67	An institute organized a fete and 1/5 of the girls and 1/8 of the boys participated in the same. What fraction of the total number of students took part in the fete?	2/13	13/40	Data inadequate	2/17

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68	When an error of 1% is made in the length and breadth of a rectangle, the percentage error (%) in the area of a rectangle will be	0	1	2	4
69	Three individuals X, Y, Z hired a car on a sharing basis and paid Rs. 1,040. They used it for 7, 8, 11 hours, respectively. What are the charges paid by Y?	Rs. 290	Rs. 320	Rs. 360	Rs. 440
70	In this series: 7, 10, 8, 11, 9, 12, ... What number should come next?	7	10	12	13
71	Read the following passage and answer the questions. Most people can remember a phone number for up to thirty seconds. When this short amount of time elapses, however, the numbers are erased from the memory. How did the information get there in the first place? Information that makes its way to the short term memory (STM) does so via the sensory storage area. The brain has a filter which only allows stimuli that is of immediate interest to pass on to the STM, also known as the working memory. There is much debate about the capacity and duration of the short term memory. The most accepted theory comes from George A. Miller, a cognitive psychologist who suggested that humans can remember approximately seven chunks of information. A chunk is defined as a meaningful unit of information, such as a word or name rather than just a letter or number. Modern theorists suggest that one can increase the capacity of the short term memory by chunking, or classifying similar information together. By organizing information, one can optimize the STM, and improve the chances of a memory being passed on to long term storage. When making a conscious effort to memorize something, such as information for an exam, many people engage in "rote rehearsal". By repeating something over and over again, one is able to keep a memory alive. Unfortunately, this type of memory maintenance only succeeds if there are no interruptions. As soon as a person stops rehearsing the information, it has the tendency to disappear. When a pen and paper are not handy, people often attempt to remember a phone number by repeating it aloud. If the doorbell rings or the dog barks to come in before a person has the opportunity to make a phone call, he will likely forget the number instantly.* Therefore, rote rehearsal is not an efficient way to pass information from the short term to long term memory.* A better way is to practice "elaborate rehearsal". *This involves assigning semantic meaning to a piece of information so that it can be filed along with other pre-existing long term memories.* Encoding information semantically also makes it more retrievable. Retrieving information can be done by recognition or recall. Humans can easily recall memories that are stored in the long term memory and used often; however, if a memory seems to be forgotten, it may eventually be retrieved by prompting. The more cues a person is given (such as pictures), the more likely a memory can be retrieved. This is why multiple choice tests are often used for subjects that require a lot of memorization. Glossary: semantic: relating to the meaning of something				
72	According to the passage, how do memories get transferred to the STM?	They revert from the long-term memory.	They are filtered from the sensory storage area.	They get chunked when they enter the brain.	They enter via the nervous system.
73	The word elapses is closest in meaning to:	passes	adds up	appears	continues
74	All of the following are mentioned as places in which memories are stored EXCEPT the:	STM	long term memory	sensory storage area	maintenance area

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75	Why does the author mention a dog's bark?	To give an example of a type of memory	To provide a type of interruption	To prove that dogs have better memories than humans	To compare another sound that is loud like a doorbell
76	How do theorists believe a person can remember more information in a short time?	By organizing it	By repeating it	By giving it a name	By drawing it
77	The author believes that rote rotation is:	the best way to remember something	more efficient than chunking	ineffective in the long run	an unnecessary interruption
78	The word **it** in the last paragraph refers to:	encoding	STM	semantics	information
79	The word **elaborate** is closest in meaning to:	complex	Efficient	Pretty	Regular
80	Which of the following is NOT supported by the passage?	The working memory is the same as the short term memory.	A memory is kept alive through constant repetition.	Cues help people to recognize information.	Multiple choice exams are the most difficult.
81	The word **cues** in the passage is closest in meaning to	questions	clues	images	tests
82	Who recently became the first black vice president of Colombia?	Gustavo Petro	Francia Marquez	Virgilio Barco Vargas	Juan Guaido
83	The first case of monkeypox in humans was recorded in which country?	Kenya	Nigeria	DRC	India
84	Theri Desert, that was recently in news, is situated in which state?	Rajasthan	Gujarat	Tamil Nadu	Himachal Pradesh
85	What was the theme for International Day of Yoga 2022?	Yoga for Well-being	Yoga for Harmony And Peace	Yoga for Health	Yoga for Humanity
86	The UNESCO World Heritage Site Hampi is located the banks of which river?	Tungabhadra River	Hemavati River	Kali River	Kabini River
87	A hybrid computer is the one which exhibits the features of __?	analog computer	digital computer	both analog and digital computer	mainframe computer
88	As a person working in internet banking environment, why you should be aware of the "Dictionary attack"?	It is used to inject worms or viruses in the system	It is used to determine a password	It is used to access customer's account by determining other details	It is used for stealing info from the Credit Card
89	Which of the following audio / video formats was developed by Microsoft?	MPEG	ADX	WMA	AVS

No.	Question	Option A	Option B	Option C	Option D
90	One nibble is equal to_?	4 Bits	4 Bytes	8 Bytes	8 Kilo Bytes
91	Which of the following is/are Money Market Instruments?	Treasury Bills	Commercial Papers	Certificate of Deposits	All of the above
92	Which among the following countries is currently the biggest supplier of crude oil to India?	Iran	Saudi Arabia	UAE	Nigeria
93	Which among the following measure of controlling inflation can be taken up by Reserve Bank of India & not by Government of India?	Introducing a progressive tax system	Control over public expenditures	Rationing of credit	Improving profits of public sector
94	Who among the following is the first batsman to hit six sixes in an over?	Garfield Sobers	Ravi Shastri	Ted Alletson.	Kapil Dev
95	Which among the following tournament is also known as World Team Championships for Women?	Thomas Cup	Uber cup	Helvetia Cup	Spanish Open Badminton
96	After how many years are the Olympics held?	2	3	4	1
97	Which among the following is the first national park of India?	Bandipur	Corbett	Periyar	Keoladeo
98	Which state Government is to organise the tribal cultural festival called 'Zo Kutpui'?	Assam	Sikkim	Meghalaya	Mizoram
99	When is the 'National Girl Child Day' celebrated annually in India?	January 24	January 24	January 25	January 26
100	Which film won the 'Best Motion picture-drama' award in the Golden Globe awards 2020?	Once Upon A Time in Hollywood	1917	Missing Link	Parasite
101	Which American astronaut has recently set the record for the longest stay in space by a woman?	Jessica Meir	Anne McClain	Nicole Aunapu Mann	Christina Koch