| Subject Code | $\begin{aligned} & \mathbf{Q} \\ & \text { Id } \end{aligned}$ | Questions | Answer Key |
| :---: | :---: | :---: | :---: |
| 616 | 601 | Available resources of an economy are fully utilized when production takes place <br> (A) On the PPC <br> (B) Below the PPC <br> (C) At any point on PPC <br> (D) Above PPC | (A) |
| 616 | 602 | The market demand is 10 KG of oranges in a week at Rs. 5 per KG . If price elasticity of demand is equal to 1.5 , how much oranges will be bought at Rs. 10 per KG? <br> (A) 15 KG <br> (B) 14 KG <br> (C) 12 KG <br> (D) 30 KG | (A) |
| 616 | 603 | If the quantity demanded remains unchanged with changes in prices, coefficient of elasticity of demand is $(\mathrm{A})<1$ <br> (B) $>1$ <br> (C) Zero <br> (D) Equal to one | (C) |
| 616 | 604 | An increase in demand due to increase in income of the consumer is <br> (A) Shift in demand <br> (B) Movement and shift of demand <br> (C) Increase in demand <br> (D) Decrease in demand | (C) |
| 616 | 605 | From among the following, choose the odd man out <br> (A) MC curve <br> (B) AVC curve <br> (C) AFC curve <br> (D) TFC curve | (D) |
| 616 | 606 | In drawing a farmer's supply curve for a commodity, all but which one of the following are kept constant? <br> (A) Technology <br> (B) Price of inputs <br> (C) Price of the commodity <br> (D) Technology and price of inputs | (C) |
| 616 | 607 | Total revenue is maximum when <br> (A) MR is increasing <br> (B) MR is zero <br> (C) MR is negative | (B) |


|  |  | (D) MR is positive |  |
| :---: | :---: | :---: | :---: |
| 616 | 608 | Among the following, who is more associated to 'RENT'? <br> (A) Knight <br> (B) Hawley <br> (C) Sen <br> (D) Ricardo | (D) |
| 616 | 609 | Factors of production have <br> (A) Direct demand <br> (B) Indirect demand <br> (C) Joint demand <br> (D) Complementary demand | (B) |
| 616 | 610 | From the following choose one which is not a part of that group <br> (A) Sales tax <br> (B) Support price <br> (C) Excise duty <br> (D) Customs duty | (B) |
| 616 | 611 | Economies was classified into Micro economies and Macro economies by <br> (A) Ragnar Frisch <br> (B) J M Keynes <br> (C) Benham <br> (D) Robbins | (A) |
| 616 | 612 | Demand curve slopes downward because of <br> (A) The law of diminishing marginal utility <br> (B) The income effect <br> (C) The substitution effect <br> (D) All of the above | (D) |
| 616 | 613 | When the demand curve is elastic, MR is <br> (A) 1 <br> (B) 0 <br> (C) Negative <br> (D) Positive | (D) |
| 616 | 614 | The Engel curve for a Giffen good is <br> (A) Vertical <br> (B) Positively sloped <br> (C) Negatively sloped <br> (D) Horizontal | (C) |
| 616 | 615 | When $\mathrm{P} / \mathrm{V}$ ratio is $40 \%$ and sales value Rs. 10,000 , the variable cost will be | (A) |


|  |  | (A) Rs.4,000 <br> (B) Rs. 6,000 <br> (C) Rs.10,000 <br> (D) None of the above |  |
| :---: | :---: | :---: | :---: |
| 616 | 616 | Within the relevant range, iso-quants <br> (A) are negatively sloped <br> (B) are convex to the origin <br> (C) cannot cross <br> (D) All of the above | (D) |
| 616 | 617 | In Baumols' theory of the firm, the firms are <br> (A) Solely motivated to increase sales revenue <br> (B) Solely motivated to maximize market share <br> (C) Aiming at maximizing sales subject to minimum acceptable profit <br> (D) None of the above | (C) |
| 616 | 618 | Limit pricing was introduced by <br> (A) Bain <br> (B) Clark <br> (C) W. Andrews <br> (D) Pigou | (A) |
| 616 | 619 | In monopoly pricing, there will be <br> (A) Less competition <br> (B) Perfect competition <br> (C) More competition <br> (D) No competition | (D) |
| 616 | 620 | The objective of a discriminating monopoly is to <br> (A) Maximize its revenue <br> (B) Maximize its profit <br> (C) Capture the whole potential market <br> (D) Prevent the entry of the rival firms | (A) |
| 616 | 621 | The formulae to estimate national income at constant price is <br> (A) (National income at current price $\geqslant 100) \geqslant$ price index for the current year <br> (B) (National income at current price $\geqslant 100) \geqslant$ price index for the base year <br> (C) (National income at base year price $\geqslant 100) \geqslant$ price for the base year <br> (D) (National income at current price) $\geqslant$ price index for the current year | (A) |
| 616 | 622 | Output multiplied by price gives us <br> (A) Value of output <br> (B) Value added | (A) |


|  |  | (C) Domestic factor income <br> (D) Total factor income |  |
| :---: | :---: | :---: | :---: |
| 616 | 623 | Transfers made for capital formation is <br> (A) Asset transfers <br> (B) Net factor income <br> (C) Capital transfers <br> (D) Domestic transfers | (C) |
| 616 | 624 | Among the following which is correct? <br> (A) GDP = private final consumption expenditure + government expenditure on goods and services + investment by firms and households + change in stock + net exports <br> (B) GDP = private final consumption expenditure + government expenditure on goods and services + investment by firms and households + change in stock - net exports <br> (C) GDP = private consumption expenditure + government expenditure on goods and services + investment by firms and households + change in stock + net exports <br> (D) GDP = private final consumption expenditure + government expenditure on services + investment by firms and households + change in stock + net exports | (A) |
| 616 | 625 | Suppose the investment in Bihar during the year 2015-16 increased by Rs10crore and in UP the increase in investment is Rs. 25 crore, and if the MPC of Bihar and UP 0.8 and 0.75 respectively, the multiplier for Bihar state is <br> (A) 5 <br> (B) 10 <br> (C) 15 <br> (D) 20 | (A) |
| 616 | 626 | Export surplus is desirable when there is <br> (A) Excess demand <br> (B) No demand <br> (C) Deficit demand <br> (D) Derived demand | (C) |
| 616 | 627 | Choose the odd man out <br> (A) Indian Bank <br> (B) Central Bank in India <br> (C) Central Bank of India <br> (D) Indian Overseas Bank | (B) |
| 616 | 628 | Choose the odd man out <br> (A) Demand deposits <br> (B) Time deposits <br> (C) Savings deposits <br> (D) Recurring deposits | (A) |
| 616 | 629 | In India, recent demonitisation took place in the year 2016. Its objectives were <br> (A) Control black money <br> (B) Control black money and restrict terrorist financing | (C) |


|  |  | (C) Control black money, restrict terrorist financing and introduce digital accounting <br> (D) Control black money, restrict terrorist financing, introduce digital accounting and control inflation |  |
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| 616 | 630 | The form of government in which the government least interferes in the economic affairs is <br> (A) Welfare government <br> (B) Laissez fare <br> (C) Progressive state <br> (D) Capitalist government | (B) |
| 616 | 631 | Which of the following is an implicit cost? <br> (A) Wage paid to its employees <br> (B) Rent paid for hired equipment <br> (C) Depreciation charged on company-owned equipment <br> (D) Taxes on property owned by the company | (C) |
| 616 | 632 | Shut down point is reached when <br> (A) Price covers only AVC <br> (B) Price covers both AC and MC <br> (C) Price covers MC but not AC <br> (D) Price covers the minimum MC | (A) |
| 616 | 633 | Firms operating in an oligopoly <br> (A) Always compete in an oligopoly <br> (B) Always compete on price, product quality and marketing <br> (C) Can earn monopoly profits <br> (D) Usually achieve a competitive outcome | (C) |
| 616 | 634 | Quasi rent is <br> (A) Equal to the firms total profit <br> (B) Greater than the firms total profit <br> (C) Smaller than firms total profit <br> (D) None of the above | (B) |
| 616 | 635 | Net National Income (NNI) does not include <br> (A) ndirect business taxes <br> (B) Corporate income taxes <br> (C) Depreciation charges <br> (D) Rental value of house owners | (D) |
| 616 | 636 | If the GDP is measured at the price prevailing at a point of time, then it is called <br> (A) GDP current price <br> (B) GDP market price <br> (C) GDP constant price <br> (D) $\mathrm{A}+\mathrm{B}+\mathrm{C}$ | (C) |


| 616 | 637 | Phillips curve is slopping <br> (A) Upward <br> (B) Downward <br> (C) Horizontal <br> (D) Vertical | (B) |
| :---: | :---: | :---: | :---: |
| 616 | 638 | Transaction demand for money is proportional to <br> (A) Income <br> (B) Rate of interest <br> (C) Investment <br> (D) Money supply | (A) |
| 616 | 639 | High powered money is <br> (A) Currency held by public and reserves with the central bank <br> (B) Banks reserves at central bank <br> (C) All loans and advances of banks <br> (D) Money held by banks | (A) |
| 616 | 640 | "A rupee tomorrow is worth less than a rupee today is a/an ` $\qquad$ principle <br> (A) Opportunity cost <br> (B) Discounting <br> (C) Equi-marginal <br> (D) Incremental | (B) |
| 616 | 641 | Expenditure that does not create any asset is called <br> (A) Revenue expenditure <br> (B) Capital expenditure <br> (C) Plan expenditure <br> (D) Dead expenditure | (A) |
| 616 | 642 | Proceeds from disinvestment are added to <br> (A) Revenue receipts <br> (B) Capital receipts <br> (C) Non tax receipts <br> (D) Tax receipts | (B) |
| 616 | 643 | Which of the following is an example of visible item of trade? <br> (A) Shipping service <br> (B) Banking service <br> (C) Merchandize trade <br> (D) Air service | (C) |
| 616 | 644 | If the value of the currency increases in terms of some other foreign currency by the market mechanism, it is called <br> (A) Devaluation | (B) |
|  |  | (B) Appreciation <br> (C) Depreciation <br> (D) Demonistation |  |
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| 616 | 645 | In the fixed rate of exchange system, the rate is fixed by the <br> (A) Finance Ministry <br> (B) Prime Minister <br> (C) Central Bank of India <br> (D) Central Bank in India | (D) |
| 616 | 646 | WTO replaced <br> (A) GATT <br> (B) GATE <br> (C) GAT <br> (D) GATTE | (A) |
| 616 | 647 | Computation of HDI is associated to <br> (A) WTO <br> (B) UNO <br> (C) UNDP <br> (D) UN | (C) |
| 616 | 648 | Tarapore II committee is associated to <br> (A) Foreign exchange reserves <br> (B) Balance of payments problem <br> (C) Capital account convertibility <br> (D) Impact of reforms | (C) |
| 616 | 649 | Among the following which is more associated to infrastructure development in India <br> (A) PPP model <br> (B) JAP model <br> (C) SAP model <br> (D) NITI model | (A) |
| 616 | 650 | Economic survey is published by <br> (A) RBI <br> (B) Ministry of Finance <br> (C) Planning Commission <br> (D) CSO | (B) |
| 616 | 651 | With which sector is "Bull and Bear" associated? <br> (A) Foreign trade <br> (B) Stock exchange market <br> (C) I M F <br> (D) Indigenous banking | (B) |
| 616 | 652 | A public limited company must have at least <br> (A) 2 persons <br> (B) 7 persons <br> (C) 10 persons <br> (D) 20 persons | (B) |
| :---: | :---: | :---: | :---: |
| 616 | 653 | Heckscher-ohlin theory explain international trade in terms of <br> (A) Demand differences <br> (B) Differences in labour productivity <br> (C) Differences in factor endowments <br> (D) None of the above | (C) |
| 616 | 654 | In international trade, dumping refers to <br> (A) Selling goods at a price below the cost of production <br> (B) Selling goods above market price <br> (C) Exclusionary practices <br> (D) Charging unfairly high prices | (A) |
| 616 | 655 | A staunch advocate of free trade policy is <br> (A) Alexander Hamilton <br> (B) Frederic list <br> (C) Haberler <br> (D) None of the above | (B) |
| 616 | 656 | A balance of payment surplus can be corrected through <br> (A) Export promotion <br> (B) Exchange control <br> (C) Appreciation of currency <br> (D) Increase in interest | (C) |
| 616 | 657 | Balanced growth strategy was supported by <br> (A) Arthur lewis <br> (B) Kindle berger <br> (C) Singer <br> (D) Vertical | (A) |
| 616 | 658 | Concept of unlimited labour supply in applicable to <br> (A) Service sector <br> (B) Agricultural sector <br> (C) Manufacturing sector <br> (D) Energy sector | (B) |
| 616 | 659 | Financial dualism theory was developed by <br> (A) M Porter | (C) |
|  |  | (B) A M Khan <br> (C) H Myint <br> (D) Solow |  |
| :---: | :---: | :---: | :---: |
| 616 | 660 | Budget is a / an <br> (A) Plan outlay <br> (B) Annual financial statement <br> (C) Balance sheet <br> (D) Estimate of expenditure | (B) |
| 616 | 661 | Negative tax is called <br> (A) Subsidy <br> (B) Surcharge <br> (C) Cess <br> (D) None of the above | (A) |
| 616 | 662 | Energy flow in an eco-system as <br> (A) Unidirectional <br> (B) Multidirectional <br> (C) Bidirectional <br> (D) No direction | (A) |
| 616 | 663 | Total geographical area of India in crore hectare is <br> (A) 25 <br> (B) 40 <br> (C) 32 <br> (D) 45 | (C) |
| 616 | 664 | Fiscal policy in India is formulated by <br> (A) Finance ministry <br> (B) RBI <br> (C) SEBI <br> (D) CSO | (A) |
| 616 | 665 | Increase in import leads to <br> (A) Increase in national income <br> (B) Increase in investment <br> (C) Decrease in national income <br> (D) None of the above | (C) |
| 616 | 666 | Seasonal unemployment occurs due to <br> (A) Technological change <br> (B) Seasonal variations <br> (C) Depression <br> (D) Inflation | (B) |
| 616 | 667 | A K Sen was awarded the noble prize for his contribution to <br> (A) Monetary economies <br> (B) Development economies <br> (C) Welfare economies <br> (D) Econometrics | (C) |
| :---: | :---: | :---: | :---: |
| 616 | 668 | He was awarded the noble prize in Economics in 2015 for his work on consumption, poverty and welfare. Who? <br> (A) Angus Deaton <br> (B) John Forbes mash <br> (C) Williamson <br> (D) Henry Kissinger | (A) |
| 616 | 669 | What do you mean by Chipko movement? <br> (A) Prevention of felling green trees <br> (B) More production of dairy products <br> (C) Prevention of constructing dams <br> (D) Prevention of starting chemical industries | (A) |
| 616 | 670 | The shares in a co-operative society <br> (A) Can be sold <br> (B) Cannot be transferred <br> (C) Can be transferred <br> (D) None of the above | (C) |
| 616 | 671 | Expand MSME <br> (A) Minor, Small, and Medium Enterprises <br> (B) Medium, Small, and Major Enterprises <br> (C) Major, Small, and Medium Enterprises <br> (D) Minor, Small, and Major Enterprises | (A) |
| 616 | 672 | Author of the book "I do What I do" <br> (A) Raghu Ram Rajan <br> (B) A K Sengupta <br> (C) A K Shahir <br> (D) A K Senapathi | (A) |
| 616 | 673 | The forward market refers to foreign exchange deals for sale and purchase of foreign currency at <br> (A) A specified date in future <br> (B) A specified date after 60 days <br> (C) A specified date after 90 days <br> (D) On the same day itself | (C) |
| 616 | 674 | Who developed the concept of equilibrium rate of exchange? <br> (A) G Cassel | (A) |
|  |  | (B) Hennery Fayal <br> (C) Hellish <br> (D) Marshall |  |
| :---: | :---: | :---: | :---: |
| 616 | 675 | Samuelson suggested $\qquad$ in trade cycles <br> (A) Operation of multiplier <br> (B) Operation of accelerator <br> (C) Operation of multiplier and accelerator interaction <br> (D) None of the above | (C) |
| 616 | 676 | When population under investigation is infinite, we should use <br> (A) Sample method <br> (B) Census method <br> (C) Either sample or census method <br> (D) Only random sample method | (A) |
| 616 | 677 | The heading of a row in a statistical table is known as <br> (A) Stub <br> (B) Caption <br> (C) Title <br> (D) Sub title | (B) |
| 616 | 678 | Bar diagrams are. $\qquad$ .dimensional diagrams <br> (A) Two <br> (B) Three <br> (C) Four <br> (D) One | (D) |
| 616 | 679 | For dealing with qualitative data, the best average is <br> (A) Arithmetic mean <br> (B) Geometric mean <br> (C) Harmonic mean <br> (D) Median | (D) |
| 616 | 680 | Among the following, which is the best example for time series data? <br> (A) National income data <br> (B) Farmers survey data <br> (C) School fee details <br> (D) Age of husband and wife | (A) |
| 616 | 681 | If mean, median and mode of distribution are equal, such a distribution can be called <br> (A) Binomial distribution <br> (B) Poisson distribution <br> (C) Symmetrical distribution <br> (D) Alpha distribution | (C) |
| 616 | 682 | Mean deviations are $\qquad$ .when deviations are taken from median <br> (A) Least <br> (B) Maximum <br> (C) Optimum <br> (D) Zero | (A) |
| :---: | :---: | :---: | :---: |
| 616 | 683 | Lorenz ratio is associated to <br> (A) Productivity measurement <br> (B) Poverty measurement <br> (C) Profit measurement <br> (D) Any of the above | (B) |
| 616 | 684 | $\qquad$ is a measure of kurtosis <br> (A) Beta 1 <br> (B) Beta 2 <br> (C) Beta 3 <br> (D) Beta 0 | (B) |
| 616 | 685 | While drawing a scatter diagram, if all points appear to form a straight line going downward from left to right, then it is inferred that there is <br> (A) Perfect positive correlation <br> (B) Simple positive correlation <br> (C) Perfect negative correlation <br> (D) No correlation | (D) |
| 616 | 686 | Regression analysis reveals $\qquad$ relationship between two variables <br> (A) Significant <br> (B) Average <br> (C) Effective <br> (D) Square | (B) |
| 616 | 687 | The farther the two regressions lines cut each other <br> (A) Greater will be the degree of correlation <br> (B) Lesser will be the degree of correlation <br> (C) Does not matter <br> (D) None of the above | (B) |
| 616 | 688 | $\qquad$ helps us to study the relationship between phenomena which are qualitative in nature <br> (A) Correlation <br> (B) Association <br> (C) Regression <br> (D) Standard deviation | (B) |
| 616 | 689 | The limit of a small sample is <br> (A) 10 | (C) |
|  |  | (B) 20 <br> (C) 30 <br> (D) 100 |  |
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| 616 | 690 | A good index number is one that satisfies <br> (A) Unit test <br> (B) Time reversal test <br> (C) Factor reversal test <br> (D) All the above tests | (A) |
| 616 | 691 | Geometric mean of two regressions co-efficient in equal to co-efficient of <br> (A) Determination <br> (B) Correlation <br> (C) Error <br> (D) Variance | (B) |
| 616 | 692 | If the probability of rain on any given day is Pune city is $50 \%$, then what is the probability that rains on exactly 3 days in a five-day period? <br> (A) $8 / 125$ <br> (B) $5 / 16$ <br> (C) $8 / 25$ <br> (D) $2 / 25$ | (B) |
| 616 | 693 | A coin is tossed 5 times. What is the probability that head appears an odd number of times? <br> (A) $2 / 5$ <br> (B) $1 / 5$ <br> (C) $1 / 2$ <br> (D) $4 / 25$ | (C) |
| 616 | 694 | Risk is measured with the help of <br> (A) Standard deviation <br> (B) Average <br> (C) Correlation <br> (D) Simplex | (A) |
| 616 | 695 | If the index of price level is 110 , then the rate of inflation will be <br> (A) $10 \%$ <br> (B) $15 \%$ <br> (C) $5 \%$ <br> (D) $20 \%$ | (A) |
| 616 | 696 | If the standard deviation is 4 , what is the variance? <br> (A) 4 <br> (B) 2 <br> (C) 1 | (D) |
|  |  | (D) 16 |  |
| :---: | :---: | :---: | :---: |
| 616 | 697 | The additive model of time series is expressed as: (Where T, S, C and I are components of time series) <br> (A) $\mathrm{T}+\mathrm{S}+\mathrm{C}+\mathrm{I}$ <br> (B) $\mathrm{T}-\mathrm{S}-\mathrm{C}-\mathrm{I}$ <br> (C) $\mathrm{T}+\mathrm{S}-\mathrm{C}+\mathrm{I}$ <br> (D) T$\rangle \mathrm{S}+\mathrm{C} \geqslant \mathrm{I}$ | (B) |
| 616 | 698 | Vital index is the index of <br> (A) Birth <br> (B) Death <br> (C) Both birth and death <br> (D) Infant Mortality Rate | (D) |
| 616 | 699 | Multiply 101101 by 1101 <br> (A) 1111001001 <br> (B) 1001101001 <br> (C) 1001001001 <br> (D) None of the above | (C) |
| 616 | 700 | If 0 <br> (A) Less than 2 <br> (B) Greater than 2 <br> (C) Less than 4 <br> (D) Greater than 4 | (B) |
| 616 | 701 | $2 a=3 b=4 c$, then $A: B: C$ is <br> (A) 2:3:4 <br> (B) 0.16877314814815 <br> (C) 6:4:3 <br> (D) $3: 4: 2$ | (C) |
| 616 | 702 | Find the binary equivalent of decimal 117 <br> (A) 1010101 <br> (B) 1110101 <br> (C) 1111101 <br> (D) None of the above | (B) |
| 616 | 703 | What is the number of distinct triangles with integral value sides and perimeter 14 ? <br> (A) 1 <br> (B) 4 <br> (C) 5 <br> (D) 10 | (C) |
| 616 | 704 | There are 10 stations on a railway line. The number of different journey tickets that are required by the authorities | (B) |
|  |  | (A) 101 <br> (B) 90 <br> (C) 81 <br> (D) 10 |  |
| :---: | :---: | :---: | :---: |
| 616 | 705 | In a class, 20 opted for physics, 17 for maths, 5 for both and 10 for other subjects. The class contains how many students? <br> (A) 35 <br> (B) 42 <br> (C) 52 <br> (D) 60 | (B) |
| 616 | 706 | The sum of the two digits of a number is 15 . If 9 be added to the number, then the digits are reversed. The number is <br> (A) 96 <br> (B) 87 <br> (C) 78 <br> (D) 69 | (C) |
| 616 | 707 | The equations $3 X-4 Y=5$ and $12 x-16 y=20$ have <br> (A) Have no common solution <br> (B) Exactly one common solution <br> (C) Exactly two common solutions <br> (D) More than two common solutions | (D) |
| 616 | 708 | If $\log _{8} x=2 / 3$, then the value of $x$ is <br> (A) $3 / 4$ <br> (B) $4 / 3$ <br> (C) 3 <br> (D) 4 | (D) |
| 616 | 709 | The sum of odd numbers from 1 to 31 is <br> (A) 496 <br> (B) 256 <br> (C) 240 <br> (D) 288 | (B) |
| 616 | 710 | If the radius of a circle is increased by $25 \%$, then its area is increased by <br> (A) $50 \%$ <br> (B) $25 \%$ <br> (C) $56.25 \%$ <br> (D) 0.4625 | (C) |
| 616 | 711 | If $\mathrm{A}=($ price, quantity demanded, income $)$ and $\mathrm{B}=($ income, price, quantity demanded $)$, then <br> (A) $A=B$ | (A) |
|  |  | (B) $A=B$ in different order <br> (C) B is a derivative of A <br> (D) $A$ is derivative of $B$ |  |
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| 616 | 712 | If $A=a$ set of alphabets in Bombay and $B=a$ set of all alphabets in Calcutta, then, $A \operatorname{B}$ is <br> (A) (B O M B A Y C A L C U T T A) <br> (B) (B OM A Y C U T L) <br> (C) (BO M A Y C A) <br> (D) (C A L U T B O M) | (C) |
| 616 | 713 | A ratio is expressed in <br> (A) Units <br> (B) Always rupees <br> (C) Always liters <br> (D) Unit less | (B) |
| 616 | 714 | Matrix $A=$ Matrix $B$ if <br> (A) They have the same order <br> (B) If each element of A is equal to the corresponding element of B <br> (C) They have the same order and if each element of A equal to the corresponding order of B <br> (D) If each element of B is equal to the corresponding element of A | (C) |
| 616 | 715 | Transpose of transpose of a matrix is <br> (A) The square of the original matrix <br> (B) The original matrix <br> (C) Half of the original matrix <br> (D) None of the above | (B) |
| 616 | 716 | If all the diagonal elements are equal to one in a matrix, such a matrix is called <br> (A) Unit matrix <br> (B) Diagonal matrix <br> (C) Best matrix <br> (D) Square matrix | (A) |
| 616 | 717 | The derivate of $\mathrm{Y}=\log \mathrm{x}$ is <br> (A) $\log x$ <br> (B) X <br> (C) $1 / x$ <br> (D) 0 | (C) |
| 616 | 718 | One of the conditions for minimizing a function is <br> (A) First derivative should be equal to 1 <br> (B) Second derivative should be greater than 0 <br> (C) Second derivative should be less than 0 <br> (D) Second derivative should be equal to 1 | (B) |
| 616 | 719 | Given $Y=8 x 4$, fourth derivative is <br> (A) $192 x$ <br> (B) 192 <br> (C) 96 <br> (D) 0 | (B) |
| :---: | :---: | :---: | :---: |
| 616 | 720 | If marginal revenue is known, total revenue can be derived using <br> (A) Differential calculus <br> (B) Integration <br> (C) Matrix algebra <br> (D) Set theory | (B) |
| 616 | 721 | Measurement "meter" represents <br> (A) Length of the path of the light traveled in vacuum during time interval of a small portion of a second <br> (B) Length of the path of the light traveled during time interval of a minute <br> (C) Length of the path of the light traveled during time interval of a small portion of a second <br> (D) Length of the path of the light traveled during time interval of a small portion of a minute | (A) |
| 616 | 722 | The important contribution of Galileo Galilei is <br> (A) Law of gravitational force <br> (B) $\mathrm{E}=\mathrm{MC}^{2}$ <br> (C) Law of inertia <br> (D) Law of dynamics | (C) |
| 616 | 723 | The most important element essential for human body <br> (A) Potassium <br> (B) Sodium <br> (C) Iron <br> (D) Calcium | (D) |
| 616 | 724 | The year in which Indian National Congress was formed <br> (A) 1905 <br> (B) 1857 <br> (C) 1885 <br> (D) 1900 | (C) |
| 616 | 725 | A major development in 1905 associated to Indian freedom struggle <br> (A) Formation of Indian National Congress <br> (B) Salt March <br> (C) Round table conference <br> (D) Bengal division | (D) |
| 616 | 726 | Among the following who is not associated to Indian freedom struggle? <br> (A) Muhammad Ali Jinnah | (C) |
|  |  | (B) Nethaji Subash Chandra Bose <br> (C) Vikram Sara Bhai <br> (D) Maulana Kalam Azad |  |
| :---: | :---: | :---: | :---: |
| 616 | 727 | In Indian constitution, details on citizenship is discussed in <br> (A) Part I <br> (B) Part II <br> (C) Part III <br> (D) Part IV | (B) |
| 616 | 728 | Cultural and educational rights (fundamental right) are discussed in articles <br> (A) 14-18 <br> (B) 19-22 <br> (C) 25-28 <br> (D) 29-30 | (D) |
| 616 | 729 | Which disease is caused by deficiency of proteins in children? <br> (A) Marasmus <br> (B) Pellagra <br> (C) Beri-beri <br> (D) Rickets | (A) |
| 616 | 730 | A poem of two lines is called as <br> (A) Couplet <br> (B) Monologue <br> (C) Ballad <br> (D) Ole | (A) |
| 616 | 731 | The National Commission for women was set up in <br> (A) 1992 <br> (B) 1993 <br> (C) 1994 <br> (D) 1995 | (A) |
| 616 | 732 | Which city is famous for "Kumbh Mela"? <br> (A) Ujjain <br> (B) Thrissur <br> (C) Haridwar <br> (D) Uttar Kashi | (C) |
| 616 | 733 | Sarva Shiksha Abhiyan (SSA), one of the major important educational programme is connected with the <br> (A) Elementary education <br> (B) Higher education <br> (C) Vocational education | (A) |
|  |  | (D) Adult education |  |
| :---: | :---: | :---: | :---: |
| 616 | 734 | Who is the Chairman of Rajya Sabha? <br> (A) Governor <br> (B) President <br> (C) Vice-president <br> (D) Prime minister | (C) |
| 616 | 735 | Ethics is the study of <br> (A) Theory of behaviour <br> (B) Theory of activity <br> (C) Theory of karma <br> (D) Theory of morality | (D) |
| 616 | 736 | Constitutional amendment 73 is associated to <br> (A) Lowering age limit for voting <br> (B) Local governance <br> (C) Protection of environment <br> (D) Declaration of emergency | (B) |
| 616 | 737 | National School of Drama is located at <br> (A) Hyderabad <br> (B) Kolkata <br> (C) New Delhi <br> (D) Bangalore | (C) |
| 616 | 738 | Among the following which is not a classical dance form in India <br> (A) Ottamthullal <br> (B) Manipuri dance <br> (C) Sattriya <br> (D) Kathakali | (A) |
| 616 | 739 | The seat of the International Court of Justice <br> (A) Geneva <br> (B) Hague <br> (C) Washington D C <br> (D) New York | (B) |
| 616 | 740 | Author of the title "The Ministry of Utmost Happiness" <br> (A) Raghu Ram Rajan <br> (B) Mirlal Sen <br> (C) Arundhati Roy <br> (D) Pavlov Koelo | (C) |
| 616 | 741 | Which country won under 19 cricket world cup (January 2018)? | (A) |
|  |  | (A) India <br> (B) Australia <br> (C) Neweland <br> (D) Pakistan |  |
| :---: | :---: | :---: | :---: |
| 616 | 742 | $\mathrm{P} V$ Sindhu is associated to <br> (A) Badminton <br> (B) Hockey <br> (C) Athletics <br> (D) Football | (A) |
| 616 | 743 | One of the recent developments in digital technology is <br> (A) Cyber technology <br> (B) Bail out technology <br> (C) Block chain technology <br> (D) Key correction | (C) |
| 616 | 744 | Diphtheira disease is connected with <br> (A) Lungs <br> (B) Liver <br> (C) Throat <br> (D) Blood | (C) |
| 616 | 745 | The number of Union Territories are <br> (A) 7 <br> (B) 8 <br> (C) 10 <br> (D) 9 | (A) |
| 616 | 746 | The world's longest river is <br> (A) Nile <br> (B) Brahmaputra <br> (C) Amazon <br> (D) Missippi | (A) |
| 616 | 747 | The place Anand is associated with <br> (A) Brewery <br> (B) Piggery <br> (C) Diary <br> (D) Poultry | (C) |
| 616 | 748 | The first news paper published in India was <br> (A) Shomeprakash <br> (B) Sambadkaumudi | (D) |
|  |  | (C) Rastgotlar <br> (D) Bengali gazette |  |
| :---: | :---: | :---: | :---: |
| 616 | 749 | "Doctrine of Lapse" was introduced by <br> (A) Lord Dalhousie <br> (B) Lord Canning <br> (C) Lord Ribbon <br> (D) Lord Lytton | (A) |
| 616 | 750 | The lens used to rectify long sight is <br> (A) Concave lens <br> (B) Convex lens <br> (C) Plano concave lens <br> (D) Plano convex lens | (B) |

