The most commonly used measure of dispersion is:

- quartile deviation
- coefficient of variation
- standard deviation
- range

Which measure of dispersion is the quickest to compute?

- Mean deviation
- Range
- Quartile deviation
- Standard deviation

Which of the following statements is true?

- Statistics is derived from the English word ‘Strata’
- Statistics is derived from the French word ‘Statistik’
- Statistics is derived from the Latin word ‘Status’
- Statistics is derived from the Italian word ‘Statista’

The number of ways the letters of the word “Triangle” to be arranged so that the word ‘angle’ will be always present is:

- 32
- 20
- 24
- 60

Which is not a measure of dispersion?

- range
- mean deviation
- variance
- geometric mean
An employer recruits experienced (x) and fresh workmen (y) for his firm under the condition that he cannot employ more than 9 people. x and y can be related by the inequality:

- x - y ≠ 9
- x + y ≤ 9
- x + y ≠ 9
- x + y ≥ 9

The ratio of two quantities is 3:4. If the antecedent is 15, the consequent is:

- 20
- 60
- 16
- 22

Data collected on GDP from the RBI reports are:

- secondary data
- tertiary data
- sample data
- primary data

Who is the father of modern statistics?

- Ronald A. Fisher
- Karl Pearson
- John Graunt
- J Bernoulli

The following data relate to the incomes of 86 persons:

<table>
<thead>
<tr>
<th>Income in Rs:</th>
<th>50–99</th>
<th>100–149</th>
<th>150–199</th>
<th>200–249</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of persons:</td>
<td>15</td>
<td>28</td>
<td>36</td>
<td>7</td>
</tr>
</tbody>
</table>

What is the percentage of persons earning more than Rs. 150?

- 50
- 40
- 45
- 60
Find two numbers whose sum is 26 and whose product is 165.
• 12, 14
• 10, 16
• 6, 20
• 11, 15

20% of 2 is equal to:
• 4
• 0.04
• 20
• 0.4

Find the number of triangles in the given figure?
• 8
• 10
• 14
• 12

The price of a pair of trousers was decreased by 22% to Rs.30. What was the original price of the trousers?
• 30.5
• 35
• 35.2
• 38.5

If \( x^2 + kx - 6 = (x - 2)(x + 3) \), then \( k = \)
• 3
• 0
• 6
• 1
16 of 100
210 PU_2015_309
The slope of the line tangent to the curve \( y^2 + (xy+1)^3 = 0 \) at \( (2, -1) \) is:
- \( \frac{3}{4} \)
- \( \frac{3}{2} \)
- \( -\frac{4}{3} \)
- 0

17 of 100
207 PU_2015_309
If \( x^2 + y^2 = 25 \), what is the value of \( \frac{dy}{dx^2} \) at the point \( (4, 3) \)?
- \( -\frac{25}{27} \)
- \( \frac{7}{27} \)
- \( -\frac{7}{27} \)
- \( \frac{25}{27} \)

18 of 100
209 PU_2015_309
The rank of the matrix
\[
\begin{bmatrix}
1 & -1 & 2 \\
2 & -2 & 4 \\
4 & -4 & 8
\end{bmatrix}
\]
is:
- 1
- 3
- 2
- 4

19 of 100
187 PU_2015_309
The Arithmetic mean of first five prime numbers is:
- 6.5
- 2.4
- 4.2
- 5.6

20 of 100
193 PU_2015_309
If \( \log_x \left(\frac{1}{8}\right) = -\frac{3}{2} \), then \( x \) is equal to:
- \( -4 \)
What is the average of all the even integers between -5 and 7?

- 3
- 0
- 1
- 5/6

If the mean of 16 observations is 25 and 4 be added to each observation then new mean is _______.

- 26
- 29
- 30
- 36

Inverse of \[
\begin{bmatrix}
3 & 1 \\
5 & 2
\end{bmatrix}
\]
is:

- \[
\begin{bmatrix}
-3 & 5 \\
1 & -2
\end{bmatrix}
\]
- \[
\begin{bmatrix}
2 & -1 \\
-5 & 3
\end{bmatrix}
\]
- \[
\begin{bmatrix}
-5 & -1 \\
3 & -3
\end{bmatrix}
\]
- \[
\begin{bmatrix}
-2 & 5 \\
1 & -2
\end{bmatrix}
\]

The velocity of a particle moving on a line at time \( t \) is \( v = 3t^2 + 5t^2 \) meters per second. How many meters the particle travel from \( t=0 \) to \( t=4 \)?

- 80
- 32
25 of 100
190 PU_2015_309
If \( \frac{a}{b} = \frac{7}{9} \) then \( \frac{a+b}{b} = \)
- 16/8
- 20/7
- 16/9
- 15/8

26 of 100
245 PU_2015_309
What is ___ pet called?
- his
- you
- them
- she

27 of 100
247 PU_2015_309
The double entry system of book-keeping was perfected only after the:-
- Russian Revolution
- French Revolution
- Industrial Revolution
- First World War

28 of 100
226 PU_2015_309
WTO stands for:-
- World Travel Organization
- World Toll Organization
- World Tariff Organization
- World Trade Organization

29 of 100
283 PU_2015_309
Minimum Needs Programme (MNP) and Integrated Rural Development Programme (IRDP) were started during which plan?
- seventh
- first
- sixth
- none of these
Five Year Plan in India is finally approved by:
- Planning Commission
- Council of Ministers
- National Development Council
- Union Cabinet

WTO basically promotes:
- global peace
- multi-lateral
- financial support
- unilateral trade

Ledger is a book of:
- final entry
- balance sheet
- original entry
- all cash transaction

Public Interest Litigation (PIL) may be linked with:
- judicial sanctity
- judicial review
- judicial intervention
- judicial activism

A type of unemployment in which workers are in-between jobs or are searching for new and better jobs is called ______ unemployment
- turnover
- frictional
- cyclical
- structural
35 of 100
The State which records the highest productivity of fish (per unit area) in India is?
- Tamil Nadu
- Odisha
- Paschim Banga
- Kerala

36 of 100
Karaikkal belongs to which Union Territory?
- Diu and Daman
- Goa
- Delhi
- Puducherry

37 of 100
Macroeconomics deals with:-
- the behaviour of firms
- economic aggregates
- the activities of individual units
- the behaviour of single market

38 of 100
Sepoy Mutiny of the year 1857 is famous in Indian history as:-
- a year of unusual prosperity
- the culminating point of the Bengal renaissance
- the starting point of industrialisation in the country
- the first Indian war of independence

39 of 100
Low agricultural productivity in developing countries is mainly caused by:-
- a lack of effective demand for food products
- shortages of inputs, including land
- migration from rural areas to urban areas
- an over-investment in farm equipment

40 of 100
I ______ my car, when I was 35.
Pondicherry was a colony of:

- Dutch
- French
- British
- Portuguese

When a trader sells goods on credit he prepares a:

- voucher
- sales invoice
- receipt
- cheque

Which one among the following is not a source of renewable energy?

- Wind energy
- Fuel cell
- Solar energy
- Hydroelectricity

Indicate below what is NOT a factor of production:

- land
- bank
- capital
- labour

The Accounting Equation is connected with:

- assets and liabilities
- assets and capital
- assets, liabilities and capital
- capital and assets
The apex organization of industrial finance in India is:

- ICICI
- RBI
- IFCI
- IDBI

26\textsuperscript{th} January 1950 is important in History of India because:

- New constitution of Free India was introduced and India became a Sovereign Republic
- The Indian States were merged
- Mahatma Gandhi died
- India got independence

Debts that cannot be recovered are known as:

- total debts
- paid-up debts
- outstanding debts
- bad debts

Who was the first chairman of the Planning Commission?

- JB Kriplani
- Dr Rajendra Prasad
- Pt. Jawaharlal Nehru
- Sadar Vallabhai Patel

He is _____ European.

- an
- a
- no article
- the
51 of 100
281 PU_2015_309
Economic Planning is in:-
☐ State List
☐ Concurrent List
☐ Union List
☐ none of these

52 of 100
242 PU_2015_309
When people talk about the cities of Tamilnadu, the first _________ comes into mind is Chennai.
☐ who
☐ where
☐ there
☐ that

53 of 100
254 PU_2015_309
When a trader sells goods for cash he gives a:-
☐ debit note
☐ cash memo
☐ receipt
☐ sales invoice

54 of 100
241 PU_2015_309
Assets minus liabilities is:-
☐ debt
☐ capital
☐ credit
☐ drawings

55 of 100
269 PU_2015_309
The country that shares longest border with India is:-
☐ Bangladesh
☐ China
☐ Pakistan
☐ Nepal
Who was the Finance Minister during the New Economic Policy (1991)?

- Pranab Mukherjee
- Jaswant Singh
- Uma Kapila
- Manmohan Singh

The book 'Das Kapital' was authored by:

- J. M. Keynes
- Karl Marx
- Adam Smith
- Alfred Marshall

___ like sweets.

- I
- She
- I am
- He

The first venture of Gandhi in All India Politics was the:

- Champaran Movement
- Non-Cooperation Movement
- Rowlatt Satyagraha
- Dandi March

A progressive income tax means that those with a higher income pay:

- the same percentage of their income in taxes as low-income people
- all the taxes in the economy
- a lower percentage of their income in taxes than low-income people
- a higher percentage of their income in taxes than low-income people
The major forest product in India is:
- resins
- fuel wood
- timber
- cane products

The highest growth rate of population is found in:
- Malaysia
- Sri Lanka
- India
- Bangladesh

An entry passed in the beginning of each current year is called:
- opening entry
- closing entry
- original entry
- final entry

The study of inflation is part of:
- macroeconomics
- microeconomics
- descriptive economics
- normative economics

The Second Five year Plan was based on:
- Harrod-Domar Growth Model
- Vakil and Brahmamnda’s wage-Goods Model
- Solow Growth Model
- Mohalanobis Model

The expansion of NREP is:
- National Rural Employment Programme
- National Regional Employment Programme
67 of 100
222 PU_2015_309
Unemployment means that:-

- there are some people who will not work at the going wage rate
- people are not willing to work at the going wage rate
- there is excess demand in the labour market
- at the going wage rate, there are people who want to work but cannot find work

68 of 100
277 PU_2015_309
Under the Constitution of India, which one of the following is not a Fundamental Duty?

- to vote in public elections
- to develop a scientific temper
- to safeguard public property
- to abide by the Constitution and respect its ideals

69 of 100
284 PU_2015_309
The Eleventh Plan's objective is:-

- growth with social Justice
- inclusive growth
- removal of growth
- development of minors

70 of 100
214 PU_2015_309
Business activity in an economy is usually characterized by fluctuation of a nature:-

- cyclical
- irregular
- regular
- basic

71 of 100
250 PU_2015_309
___ six students in the room.

- They are
- There are
- There is
- It is
The famous 'Arthashashtra' was written by:-

- Arya Bhatta
- Valmiki
- Kautilya
- Thiruvalluvar

Fixed assets have:-

- short life
- no life
- medium life
- long life

She is ___ honest officer.

- the
- no article
- an
- a

Sarva Shiksha Abhiyan aimed at the education of which of the following?

- education of children between 6-14 years
- medical education
- education of girls up to graduation level
- university education

The circular flow of goods and incomes shows the relationship between:-

- goods and services
- wages and salaries
- income and money
- firms and households

The largest revenue in India is obtained from:-

- excise duties
- direct tax
sales tax
- none of the above

78 of 100
235 PU_2015_309
Linguistic states were created in the year:-
- 1976
- 1947
- 1956
- 1964

79 of 100
248 PU_2015_309
Accounting equation means:-
- Assets = Liabilities - Capital
- Assets = Liabilities + Capital
- Assets + Capital = Liabilities
- Assets = Capital - Liabilities

80 of 100
291 PU_2015_309
When was Consumer Protection Act (COPRA) passed?
- 1984
- 1980
- 1986
- 1995

81 of 100
225 PU_2015_309
The Chairman of the Constitution Drafting Committee was:-
- M.K. Gandhi
- Dr. B.R. Ambedkar
- Jawaharlal Nehru
- Dr. S. Radhakrishnan

82 of 100
262 PU_2015_309
____ unit means a measurement.
- no article
- a
- an
- the
83 of 100
265 PU_2015_309
The slogan 'Inquilab Zindabad' was first raised by:-
- Lokmanya Tilak
- Chandrashekar Azad
- Bhagat Singh
- Veer Savarkar

84 of 100
295 PU_2015_309
NREGA 2005 ensures for how many days of employment in a rural areas?
- 365 days
- 100 days
- 7 days
- 120 days

85 of 100
276 PU_2015_309
Which one among the following has the power to regulate the right of citizenship in India?
- The Parliament
- The Union Cabinet
- The Law Commission
- the Supreme Court

86 of 100
240 PU_2015_309
Advertising is classified under ______.
- fixed expenses
- selling expenses
- maintenance expenses
- inventory expenses

87 of 100
289 PU_2015_309
Which of the following includes bulk imports of the country?
- Non-electrical Machinery
- Electrical Goods
- Precious Stones
- Petroleum

88 of 100
278 PU_2015_309
Fundamental Duties do not enjoy any:-
- legal sanction
- social sanction
The police force have seized a long-lost sculpture _____ by thieves.

- to have robbed
- robbed
- having robbed
- robbing

Which one of the following agricultural products is the largest earner of foreign exchange for India?

- jute
- tobacco
- tea
- sugarcane

The New National Food Security Mission (NFSM) aims at ensuring adequate supply of:-

- rice, cereals, wheat
- rice, wheat, pulses
- wheat, cereals, pulses
- rice, cereals, pulses

Which of the following is NOT one of the problems facing most developing nations?

- foreign debt
- rapid population growth
- labour shortages
- food shortages

Wages is an example of:-

- indirect expenses
- capital expenses
- net profit or loss
- direct expenses
The earliest Indian politico-economist and a great champion of Swadeshi was:

- Dadabhai Naoroji
- Aurobindo Ghosh
- Dr RC Dutt
- MG Ranade

You are tourist, _______?

- weren't you
- don't you
- isn't you
- aren't you

Balance sheet is a:

- account
- ledger
- statement
- double-entry

_____ Indian?

- Are you
- You are
- Is you
- Do you be

The traditional approach of accounting is also known as the:

- European approach
- British approach
- American approach
- Indian approach
Scarcity definition of economics was given by:-

☐ Paul Samuleson
☐ Marshall
☐ Lionel Robbins
☐ Adam Smith

Mixed economy means an economy where:-

☐ both agriculture and industry are equally promoted by the state
☐ there is co-existence of public sector along with private sector
☐ economy is controlled by military as well as civilian rulers
☐ there is importance of small scale industries along with heavy industries