

## 314 PU M Sc Quantitative Finance

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111 PU\_2016\_314\_E

Read the following passage carefully and answer the questions given below it.

Economic freedom is the fundamental right of every human to control his or her own labour and property. In an economically free society, individuals are free to work, produce, consume, and invest in any way they please. In economically free societies, governments allows labor, capital and goods to move freely and refrain from coercion or constrain liberty beyond the extent necessary to protect and maintain liberty itself.

The 2010 Index of Economic Freedom covers 183 countries around the world, ranking 179 of them with an economic freedom score based on 10 measures. The basic principles of economic freedom emphasized in the Index are individual empowerment, equitable treatment, and the promotion of competition.

Four Asia-Pacific economies continue to lead the world in economic freedom, Hong Kong maintains its position as the world's freest economy, a distinction it has enjoyed for 16 consecutive years. Singapore remains close, ranked as the world's second freest economy. Australia and New Zealand, ranked 3rd and 4th this year.

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According to the findings of the index, the overall freedom to start, operate, and close a business remains restricted by India's regulatory environment adversely impacting business freedom in India.

Which country is regarded as the freest economy according to the Index 2010?

- Canada
- Hong Kong
- Singapore
- Switzerland

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101 PU\_2016\_314\_E

Choose the correct word which is most nearly the SAME in meaning to the word given below.

Oriented

- Filtration
- Transfer

- Notation
- Position

### 3 of 100

131 PU\_2016\_314\_E

Which technology is used in a CD-ROM drive?

- Electromechanical
- Mechanical
- Optical
- fiber optical

### 4 of 100

192 PU\_2016\_314\_E

In a certain code, "MUKESH" is written as "PENOVK" a "STOCK" as "VWAFN". How is 'KNIGHT' written in that code?

- HKADEQ
- NQAJKW
- NQUJKW
- HKUDEQ

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Whenever RBI does some open market operation transactions, actually it wishes to regulate which of the following?

- Inflation
- Liquidity in economy
- Borrowing powers of the banks
- Flow of foreign direct investments

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114 PU\_2016\_314\_E

Rearrange the sentences given below in a way which would make an appropriate and meaningful paragraph. Mark the correct order of sentences and answer the questions given below.

(A) He standardized money, weights and measures, burned all books except of his own glorious Accounts

(B) To help unify his vast empire Shi Huangdi made everyone learn the same language, replacing local dialects with a single, purified form of Chinese

(C) When Shi Hungdi died he was buried in vast underground town city guarded by thousands of life-sized horsemen; it came to be known as the "Terracotta Army".

(D) To protect his empire from hostile tribes, he ordered the building of a fortified wall now known as 'The Great Wall of China'-all along the northern frontier.

(E) It was built by slaves and cost over 50,000 lives.

The 'FIRST' sentence after rearrangement will be:-

- A
- D
- C
- B

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136 PU\_2016\_314\_E

Which organ makes up about 2% of the body's weight but uses roughly 20% of oxygen?

- gall bladder
- brain
- Kidney
- Lungs

**8 of 100**

190 PU\_2016\_314\_E

What is the average of first five multiple of 10?

- 30
- 40
- 50
- 27.5

**9 of 100**

143 PU\_2016\_314\_E

Who among the following decides whether a particular bill is a money bill or not?

- President
- Speaker of Lok Sabha
- Finance minister
- Chairman of Rajya Sabha

**10 of 100**

135 PU\_2016\_314\_E

International water day is celebrated on:-

- March 22
- March 23
- March 20
- March 21

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141 PU\_2016\_314\_E

The only president of India who was elected unopposed is:-

- Dr S. Radhakrishnan
- Dr Zakir Hussain
- Fakhruddin Ali Ahmed
- Neelam SanjivA Reddy

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134 PU\_2016\_314\_E

What is the commonly used unit for measuring the speed of data transmission?

- Nano seconds
- Bits per second
- Characters per second
- Mega Hertz

**13 of 100**

178 PU\_2016\_314\_E

The BSE Sensex consists of a basket of \_\_\_\_ stocks.

- 100
- 50
- 66
- 30

**14 of 100**

150 PU\_2016\_314\_E

The balance-sheet is only:-

- A summary
- A statement
- An account
- An asset

**15 of 100**

115 PU\_2016\_314\_E

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(D) To protect his empire from hostile tribes, he ordered the building of a fortified wall now known as 'The Great Wall of China'-all along the northern frontier.

(E) It was built by slaves and cost over 50,000 lives.

The 'SECOND' sentence after rearrangement will be:-

- D
- C
- B
- A

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If a shopkeeper marks the price of goods 50% more than their cost price and allows a discount of 30%, what is his gain or loss percent?

- Gain of 5%
- Gain of 7%
- Loss of 5%
- Loss of 7%

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Mortgage relates to which type of loan among the following?

- Housing loan
- Gold loan
- Car loan
- Educational loan

### 18 of 100

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Which of the following products launched by most of the banks help farmers in getting instant credit for various agricultural purposes?

- ATM card
- Personal loan
- Business loan
- Kisan credit card

### 19 of 100

194 PU\_2016\_314\_E

Smith is younger than Rahul, but not that sujan. Jai is older than Kumar, who is older than Rahul. Who is oldest among all?

- Jai
- Kumar
- Rahul
- Cannot find

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Which of the following is not a direct tax?

- Sales tax
- Income tax
- Estate duty
- Wealth tax

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119 PU\_2016\_314\_E

Read the following statements and pick the correct choice

Some boxes are bottles

All bottles are jars

Some jars are buckets

CONCLUION:

I.All boxes are jars.

II. Some boxes are jars.

III. Some buckets are not jars.

IV. Some bottles are boxes.

- Only III follows
- Only II follows
- Only either I or II and IV follow
- Inconclusive

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For regulation of the insurance trade in the country, the Government has formed:-

- SEBI
- Insurance regulatory and development authority

- General insurance corporation
- Reserve Bank of India

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112 PU\_2016\_314\_E

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Four Asia-Pacific economies continue to lead the world in economic freedom, Hong Kong maintains its position as the world's freest economy, a distinction it has enjoyed for 16 consecutive years. Singapore remains close, ranked as the world's second freest economy. Australia and New Zealand, ranked 3rd and 4th this year.

Economic freedom improves the overall quality of life, promotes political and social progress, and supports environmental protection. Despite being one of the fastest growing economies in the world, India is languishing down in the Index of Economic Freedom 2010. India is ranked 124th among 183 countries in the index prepared by The Heritage Foundation along with the Wall Street Journal.

The 10 components of economic freedom include freedom in business, trade, investment, fiscal and monetary actions, government spending, property rights, freedom from corruption and labour rigidities. Surprisingly, political freedom is not considered to calculate economic freedom. India's economic freedom score is 53.8, classifying the country as a mostly 'unfree' economy. Its score is 0.6 point lower than last year due to a decline in freedom in areas such as business and monetary actions and higher level of corruption.

According to the findings of the index, the overall freedom to start, operate, and close a business remains restricted by India's regulatory environment adversely impacting business freedom in India.

What is the economic freedom score of India in the 'Index 2010'?

- 100
- 53
- 0.6 point lower than the score last year
- 76

### 24 of 100

117 PU\_2016\_314\_E

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(C) When Shi Hungdi died he was buried in vast underground town city guarded by thousands of life-sized horsemen; it came to be known as the "Terracotta Army".

(D) To protect his empire from hostile tribes, he ordered the building of a fortified wall now known as 'The Great Wall of China'-all along the northern frontier.

(E) It was built by slaves and cost over 50,000 lives.

The 'LAST' sentence after rearrangement will be

- B
- E
- D
- C

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The ratio of the cash reserves that the banks are required to keep with RBI is known as:-

- Statutory liquidity ratio
- Liquidity ratio
- Cash Reserve Ratio
- Net demand and time liabilities

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What does the level of economic freedom indicate?

- a) Improved quality of life, the degree of political, social growth and environmental protection.
- b) Enhanced regulatory control over the economic activities in the respective economy
- c) It rates the political freedom enjoyed by the citizens of the respective economies
- d) (a) and (c)

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An account in which trading of shares in their electronic form is done is known as:-

- NRE account
- FCNR account
- Demat account
- NRO account

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Computer software includes:-

- Operating system programs
- Application programs
- Packaged programs
- All of these

### 29 of 100

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SENSEX is the index of:-

- Chennai Stock exchange
- Cochin stock exchange
- Bombay stock exchange
- National stock exchange

### 30 of 100

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RBI was nationalized in the year:-

- 1959
- 1949
- 1947
- 1945

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158 PU\_2016\_314\_E

What is meant by Repo rate?

- When a bank is in need of cash it can discount bills of exchange and avail loan facilities from Reserve Bank of India.
- When a bank has excess cash, they buy securities from RBI against cash on the condition that they resell the securities to RBI on a pre fixed day and price
- It is rate at which RBI allows temporary loan facilities to commercial banks against government securities on the condition that the bank will repurchase the securities within a short period.
- It is a rate which is offered by banks to their most valued customers or prime customers

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Consider the following statements

- 1) Gandhiji, while in London, had a personal association with Karl Marx, even if he disagreed with some of Marx's ideas.
- 2) Jawaharlal Nehru and Subhash Bose helped in founding the Independence for Indian League.
- 3) The primary membership of the Congress was barred for any members who were part of any socio-religious bodies.

Which of the statements given above is/are correct?

- 1, 2 and 3
- 2 and 3 only
- 1 and 3 only
- 1 and 2 only

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A man walks 20 m towards south. Then turning to his right he walks 30 m, then turning to his left he walks 20 m. Again turning to his left he walks 30 m. How far is he from his Starting position?

- 80 m
- 30 m
- 20 m
- 40 m

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Fourteen banks were nationalized in the country during the first phase on:-

- 18.07.1969
- 19.07.1969
- 19.07.1970
- 19.07.1971

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Term Bull and Bear market is associated with which branch of commercial activity?

- Manufacturing
- Foreign Trade
- Banking
- Share Market

**36 of 100**

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National income is based on the:-

- Sum of all factor incomes
- Total revenue of the State
- Production of goods and services
- Net profit earned and expenditure made by the State

**37 of 100**

147 PU\_2016\_314\_E

In India, which state is top in organ donation?

- Kerala
- Andhra Pradesh
- Karnataka
- Tamil Nadu

**38 of 100**

153 PU\_2016\_314\_E

In which year was the Banking Regulation Act passed?

- 1955
- 1971
- 1949
- 1969

**39 of 100**

130 PU\_2016\_314\_E

The information stored in CD-ROM is in the form of:-

- digital
- Binary
- analog
- codes

**40 of 100**

122 PU\_2016\_314\_E

A \_\_\_\_\_ is approximately one billion bytes.

- Bit
- megabyte
- gigabyte
- kilobyte

**41 of 100**

104 PU\_2016\_314\_E

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What is meant by the term economic freedom from the passage?

- Freedom to go, earn, acquire and invest beyond the geographical boundary
- Freedom to control one's labour and property
- Tax-free income received
- All of the above

**42 of 100**

132 PU\_2016\_314\_E

On how many documents one can work simultaneously in MS Word?

- either one or two
- Any number
- Two
- One

**43 of 100**

133 PU\_2016\_314\_E

Which of the following is a popular DOS based spreadsheet?

- Lotus 1-2-3
- Smart Cell
- Excel
- Word

**44 of 100**

145 PU\_2016\_314\_E

An instrument which is used to measure the speed of wind:-

- Hydrometer
- Wind wane
- Anemometer
- barometer

**45 of 100**

138 PU\_2016\_314\_E

The First Bank established in India was:-

- Traders Bank
- Bank of Hindustan
- State Bank of India
- Punjab National Bank

**46 of 100**

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Which account is the odd one?

- Stock of raw materials
- Furniture
- Land and buildings
- Plant and machinery

**47 of 100**

108 PU\_2016\_314\_E

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India ranks in the Economic Freedom Index at:-

- Below 100
- 24
- Above 1000
- 179

**48 of 100**

172 PU\_2016\_314\_E

\_\_\_\_\_ is termed as the lifeblood of a firm.

- Technology
- Finance
- Employee
- Management

**49 of 100**

146 PU\_2016\_314\_E

Which is the largest city in Madhya Pradesh?

- Gwalior
- Bhopal
- Indore
- Jabalpur

**50 of 100**

100 PU\_2016\_314\_E

Choose the correct word which is most nearly the SAME in meaning to the word given below.

Endowments

- Greetings
- Gifts
- Great
- Nation

**51 of 100**

103 PU\_2016\_314\_E

Choose the exact word which is OPPOSITE in meaning to the word given below

Pivotal

- key
- irrelevant
- vital
- crucial

**52 of 100**

156 PU\_2016\_314\_E

The treasury bills are issued at a:-

- a) Discount
- b) Premium
- c) Face value

- d) (a) and (b)

**53 of 100**

182 PU\_2016\_314\_E

The term paper gold is associated with?

- Currency in Gold standard  
 World Bank  
 Deficit  
 IMF

**54 of 100**

126 PU\_2016\_314\_E

The process of transferring files from Internet to a computer is called:-

- Uploading  
 FTP  
 Forwarding  
 Downloading

**55 of 100**

102 PU\_2016\_314\_E

Choose the exact word which is OPPOSITE in meaning to the word given below

Crucial

- followed  
 central  
 Trivial  
 chased

**56 of 100**

186 PU\_2016\_314\_E

Ram bought a T.V. with 20% discount on the labeled price. Had he bought it with 25% discount, he would have saved Rs. 500/-. At what price did he buy the TV?

- Rs.7000  
 Rs. 6,000  
 Rs. 9000  
 Rs.8,000

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Countries covered by the Economic Freedom Index-2010 number

- 208
- 183
- 179
- 54

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Blue tooth' technology allows:-

- Signal transmission on mobile phones only
- Landline phone to mobile phone communication
- Wireless communication between equipments
- Satellite communication

**59 of 100**

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Which of the following is not a stock index?

- NASDAQ
- Dow Jones

- RBI
- S&P 500

**60 of 100**

154 PU\_2016\_314\_E

In which year does the RBI has introduced the Banking Ombudsman Scheme?

- 1998
- 2000
- 2002
- 1995

**61 of 100**

224 PU\_2016\_314\_M

In Yoga, Bhujangasana represents which animal?

- Eagle
- Snake
- Cat
- Pigeon

**62 of 100**

250 PU\_2016\_314\_M

Ravi is son of Rahul's father's sister. Sahil is son of Divya who is the mother of Gaurav and grandmother of Rahul. Ashok is father of Tanya and grandfather of Ravi. Divya is wife of Ashok.

How is Ravi related to Divya?

- son
- Grandson
- Nephew
- Data inadequate

**63 of 100**

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The first Indian Woman to be bestowed by Asian Football Award with the title of Women in Football is:-

- Aditi Chauhan
- Tanvie Hans
- Monica Sharma
- AjanaSaikla

**64 of 100**

242 PU\_2016\_314\_M

Study the following graph carefully to answer the following question.

**Percent Profit Earned by Two Companies Producing Electronic Goods over the Years.**

$$\% \text{profit} = (\text{Profit Earned} / \text{Total investment}) * 100$$

$$\text{Profit Earned} = \text{Total Income} - \text{Total investment in the year}$$



If the profit earned in 2006 by company B was 8,12,500, what was the total income of the Company in that year?

- Rs.12,500,000
- Rs. 16,50,000
- Rs. 20,62,500
- Rs. 18,25,000

**65 of 100**

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Ravi is son of Rahul's father's sister. Sahil is son of Divya who is the mother of Gaurav and grandmother of Rahul. Ashok is father of Tanya and grandfather of Ravi. Divya is wife of Ashok.

How many male members are there in the family?

- 5
- 6
- 2
- 3

**66 of 100**

247 PU\_2016\_314\_M

Study the following graph carefully to answer the following question.

**Percent Profit Earned by Two Companies Producing Electronic Goods over the Years.**

$$\% \text{profit} = (\text{Profit Earned} / \text{Total investment}) * 100$$

$$\text{Profit Earned} = \text{Total Income} - \text{Total investment in the year}$$



If the amount invested by company B in 2004 is Rs.12 lakhs and the income of 2004 is equal to the investment in 2005, what was the amount of profit earned in 2005 by company B?

- Rs.10.23 lakhs
- Rs. 6.8 lakhs
- Rs. 9.6 lakhs
- Rs. 8 .6lakhs

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222 PU\_2016\_314\_M

According to the Economic Survey for 2013-14, India had the second fastest growing service sector over the 11-year period from 2001 to 2012. Which country had the fastest growing service sector?

- UK
- North America
- South America
- China

**68 of 100**

226 PU\_2016\_314\_M

How many countries are in the European union?

- 27
- 30
- 28
- 29

**69 of 100**

230 PU\_2016\_314\_M

Which of the followings are salient features of Special Electronic Fund Transfer Scheme?

- Same day inter-bank transfer of funds between accounts maintained in any of the participating branches. Only those branches are covered that have networking
- Scheme is available in over 2500 bank branches in 500 cities
- 3SEFT settlement cycles on weekdays and 2 cycles on Saturday
- All of the above

### 70 of 100

236 PU\_2016\_314\_M

Acronym of FEMA is:-

- Food Exchange Maintenance Authority
- Food Exchange Management Act
- Foreign Exchange Maintenance Authority
- Foreign Exchange Management Act

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A,B,C,D,E,F,G and H are sitting around a circle facing the centre. H is fourth to the left of B and second to the right of F. A is third to the left of C, who is not an immediate neighbour of F, G is second to the left of A and D is second to the right of E.

Which of the following pairs represents the immediate neighbours of E?

- DH
- CA
- HC
- Data inadequate

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Who is on the immediate right of F?

- G
- H
- A
- Data inadequate

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251 PU\_2016\_314\_M

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How is Gaurav's Wife related to Tanya?

- Sister-in-law
- Niece
- Sister
- Data inadequate

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233 PU\_2016\_314\_M

A social enterprise is concerned with?

- Maximizing market share
- Running a business to create social benefits
- Providing public service
- Profit maximization

**75 of 100**

255 PU\_2016\_314\_M

A,B,C,D,E,F,G and H are sitting around a circle facing the centre. H is fourth to the left of B and second to the right of F.A is third to the left of C, who is not an immediate neighbour of F,G is second to the left of A and D is second to the right of E.

In which of the following pairs is the first person sitting on the immediate left of the second person?

- AF
- CE
- EH
- DB

**76 of 100**

220 PU\_2016\_314\_M

User can use \_\_\_\_\_ button to cancel the last editing.

- Redo
- Shift+U
- Undo
- Ctrl+U

**77 of 100**

245 PU\_2016\_314\_M

Study the following graph carefully to answer the following question.

**Percent Profit Earned by Two Companies Producing Electronic Goods over the Years.**

$$\% \text{profit} = (\text{Profit Earned} / \text{Total investment}) * 100$$

$$\text{Profit Earned} = \text{Total Income} - \text{Total investment in the year}$$



If the Incomes of company A in 2007 and 2008 were equal and the amount invested in 2007 was Rs. 12 lakhs, what was the amount invested in 2008?

- Rs. 12,45,000
- Rs. 10,85,700
- Rs. 12,85,000
- Rs.10,87,500

**78 of 100**

238 PU\_2016\_314\_M

The population of a town two years ago was 45000. It increased by 12% in the first year and decreased by 15% in the second year. What is the population of the town at the end of two years?

- 42840
- 57960
- 50400
- 44820

**79 of 100**

225 PU\_2016\_314\_M

Ethyl Mercaptan is found in which household appliance/object?

- Refrigerator
- Washing Machine
- Air conditioner
- LPG Cylinder

**80 of 100**

231 PU\_2016\_314\_M

A bag contains 4 white and 6 black balls. Two balls are drawn at random. What is the probability that both are white.

- 2/10.
- 2/4.
- 2/15.
- 1/6.

### 81 of 100

270 PU\_2016\_314\_D

A man coming out of the back door of his house, which is facing East, walked for one kilometre, turned to his right and walked for another kilometre. Then he turned to his right and walked a kilometre again. Where was he from his house at the end?

- 1 km away in East
- 1 km away in North
- 1 km away in South
- 1 km away in West

### 82 of 100

262 PU\_2016\_314\_D

Objective of liquidity management is to:-

- a) Ensure profitability
- b) Ensure liquidity
- c) Either (a) or (b)
- d) Both (a) and (b)

### 83 of 100

294 PU\_2016\_314\_D

Justice J.S. Verma Committee has recently submitted its report on amendments to the criminal law. Which of the following is/are a part of its recommendations?

- (1) Establishment of special tribunals to try cases of sexual violence by armed forces in areas covered by AFSPA legislation.
- (2) Setting up of Special Commissioners for women safety, having powers to initiate criminal prosecution.
- (3) Setting up of a constitutional body to ensure non-discrimination of women and children.
- (4) Application of death penalty only in rarest cases of sexual assault.

Select the correct answer.

- 2, 3 and 4 only
- 1 and 2 only
- 2 and 3 only
- 1, 2, 3 and 4

### 84 of 100

275 PU\_2016\_314\_D

Study the following two tables carefully to answer the question given below.



**Sales of six companies from 2008-09 to 2013-14**

Company \ Year	P	Q	R	S	T	U
2008-09	1,680	1,520	1,320	1,140	960	1,210
2009-10	1,780	1,540	1,440	1,280	1,040	1,320
2010-11	1,750	1,620	1,470	1,360	1,160	1,380
2011-12	1,820	1,680	1,560	1,440	1,260	1,450
2012-13	1,860	1,740	1,680	1,520	1,320	1,520
2013-14	1,920	1,820	1,760	1,660	1,450	1,640

**Profit percentages of the six companies from 2008-09 to 2013-14.**

Company \ year	P	Q	R	S	T	U
2008-09	12%	-6%	20%	20%	-20%	10%
2009-10	10%	40%	-4%	-20%	30%	20%
2010-11	25%	8%	5%	-15%	-13%	15%
2011-12	30%	-17%	30%	-10%	-16%	16%
2012-13	24%	16%	20%	-5%	20%	-20%
2013-14	20%	30%	-12%	-16%	18%	-18%

Note: (i) Profit=sale-cost of production

(ii) Profit%= (Profit/cost of production)\*100

(iii) (-) sign indicates loss

In 2009-10, what was the total cost of production of companies P and T together?

- Rs. 2,000 cr
- Rs. 2,400 cr
- Rs. 1,800 cr
- Rs. 2,100 cr

Study the following two tables carefully to answer the question given below.

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2008-09	1,680	1,520	1,320	1,140	960	1,210
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2011-12	30%	-17%	30%	-10%	-16%	16%
2012-13	24%	16%	20%	-5%	20%	-20%
2013-14	20%	30%	-12%	-16%	18%	-18%

Note: (i) Profit=sale-cost of production

(ii) Profit%= (Profit/cost of production)\*100

(iii) (-) sign indicates loss

In 2011-12, what was the ratio of the cost of production of the companies S and U together to the overall profit of the same two companies?

- 325:6  
 285:4  
 245:3

205:2

**86 of 100**

273 PU\_2016\_314\_D

Which of the following are the recommendations of the Rangarajan Committee on the sugar Industry?

1. Levy obligation for sugar mills should be phased out
2. State Administered Price (SAP) set by states should be replaced by Fair and Remunerative Price set by the centre
3. Export and Import policy should not be guided by domestic availability
4. The sugar mills must share 70% of the value of sugar and each by-product as cane dues payable to the farmers

Select the correct answer from the codes given below:-

- 1, 2 and 3 only
- 1, 2 and 4 only
- 1 and 2 only
- 1, 2, 3 and 4

**87 of 100**

296 PU\_2016\_314\_D

Examine the following statements

- 1) Recently, 57<sup>th</sup> session of the commission on the Status of Women (CSW) took place in New York
- 2) The theme of the session was 'The empowerment of rural women and their role in poverty and hunger eradication
- 3) No accord could be signed at the session due to lack of consensus among the developing and developed countries.
- 4) The Commission on the Status of Women (CSW) is a functional commission working under the United Nations Economic and Social Council (ECOSOC)

Which of the statements given above are correct?

- 1,2,3 and 4
- 1 and 4 only
- 2 and 3 only
- 1,2 and 4 only

**88 of 100**

264 PU\_2016\_314\_D

The Cash Reserve Ratio is fixed by:-

- Central Government
- Reserve Bank of India
- Ministry of Finance
- Finance Commission

**89 of 100**

283 PU\_2016\_314\_D

Read the following information carefully and answer the question given below it:

On a shelf, six volumes of cassettes are placed side by side labeled M,N,O,P,Q,R. Three volumes M,P and Q have white covers while the other volumes have red covers; M,P and N are new volumes while the rest are old volumes M,O and N are English films while the rest are Hindi films

Which is the white covered, new English film?

- N
- M
- O
- P

### 90 of 100

269 PU\_2016\_314\_D

From a solution that has milk and water in the ratio 5:3, 'x' percent is removed and replaced with water. The concentration of milk in the resulting solution lies between 30% and 50%. Which of the following best describes the value of 'x'?

- $30 < x < 55$
- $20 < x < 52$
- $10 < x < 25$
- $20 < x < 50$

### 91 of 100

292 PU\_2016\_314\_D

Consider the following statements about Chandrayan-2

- (1) India is set to launch its 2nd mission to the Moon through its indigenously built lunar orbiter and rover.
- (2) India will seek Russian assistance as it did in Chandrayan-1.
- (3) India will launch the mission with its Geosynchronous Satellite Launch Vehicle (GSLV).

Which statements is/are incorrect?

- neither 1 nor 2
- 3 only
- 2 only
- 1 only

### 92 of 100

282 PU\_2016\_314\_D

Read the following information carefully and answer the question given below it:

On a shelf, six volumes of cassettes are placed side by side labeled M,N,O,P,Q,R. Three volumes M,P and Q have white covers while the other volumes have red covers; M,P and N are new volumes while the rest are old volumes M,O and N are English films while the rest are Hindi films

Which of the following is the old volume of a Hindi film?

- P

- Q
- R
- O

**93 of 100**

298 PU\_2016\_314\_D

Which of the following categories of people are covered by the recently launched Rashtriya Bal Swasthya Karyakram?

- (1) All girls under the age of 18.
- (2) All boys under the age of 18.
- (3) Pregnant and lactating mothers.

Select the correct answer from the codes given below.

- 1, 2 and 3
- 2 only
- 1 only
- 1 and 2 only

**94 of 100**

297 PU\_2016\_314\_D

Consider the following statements with respect to various enforcement agencies for defence, maintaining security, law and order in India. Which of the following statements regarding them are true?

- 1. Border Security Force's (BSF) primary mission is to ensure the national security and defence of the republic of India from external aggression and threats.
- 2. CISF provide security cover to both public as well as private sector installations.

Select the correct answer from the codes given below.

- 1 only
- both 1 and 2
- 2 only
- neither 1 nor 2

**95 of 100**

288 PU\_2016\_314\_D

Which of the following facts is/are correct about BrahMos?

- (1) The BrahMos missile system is yet to be inducted into the Indian armed forces.
- (2) BrahMos is capable of acquiring data from the Russian GLONASS satellite system only and not from the American GPS satellite system.

Select the correct answer from the codes given below.

- neither 1 nor 2
- both 1 and 2
- 2 only
- 1 only

**96 of 100**

260 PU\_2016\_314\_D

What is the address given to a computer connected to a network?

- SYSID
- System Address
- IP Address
- Process ID

**97 of 100**

284 PU\_2016\_314\_D

Read the following information carefully and answer the question given below it:

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Which is red covered old English film of cassette?

- P
- R
- Q
- O

**98 of 100**

279 PU\_2016\_314\_D

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2011-12	30%	-17%	30%	-10%	-16%	16%
2012-13	24%	16%	20%	-5%	20%	-20%
2013-14	20%	30%	-12%	-16%	18%	-18%

- Note: (i) Profit=sale-cost of production  
(ii) Profit%=( Profit/cost of production)\*100  
(iii) (-) sign indicates loss

For which company was the increase in the cost of production from 2008-09 to 2013-14 the highest?

- T  
 S  
 Q  
 R

**99 of 100**

286 PU\_2016\_314\_D

Which of the following statements regarding Lok Adalats is/are correct?

- (1) These are executive and not statutory bodies.
- (2) The award made by it is final and binding on all parties.
- (3) Along with civil cases involving land acquisition, labour disputes, consumer grievances etc., disputes relating to public utility services are also settled in Lok Adalats.
- (4) It is one form of alternative disputes resolution.

Select the correct answer from the codes given below.

- both 1 and 2  
 2 only  
 neither 1 nor 2  
 1 only

**100 of 100**

266 PU\_2016\_314\_D

Kisan Vikas Patra is a saving certificate scheme which was first launched in by India Post in:-

- 1998
- 1988
- 2000
- 2008