

RBI Office Attendant **Previous Year Model Paper**

Dear Candidates, We are providing the Previous Year Model Paper Questions with Answers & Brief Explanation for the RBI Office Attendant Recruitment 2017 which helps you to prepare for your Exam.

Question 1

According to the 2011 census, the Indian State that has the dubious distinction of having the worst male female ratio is.....

A

Punjab

B

Jammu & Kashmir

C

Uttar Pradesh

D

Bihar

E

Haryana

Answer- E

Haryana

Question 2

The 'IFSC Code' is alphanumeric comprising of 11 characters that facilitates electronic fund transfer in the country. The alphabet 'I' in the abbreviation 'IFSC' stands for.....

- A
Inter-bank
- B
Indian
- C
International
- D
Intercontinental
- E
Institutional

Answer- B
Indian

Question 3

Which of the following has recently (August 2016) been appointed as head of a legal panel by the BCCI to help implementation of the Justice Lodha Committee reforms ?

- A
Justice H.L. Dattu
- B
Justice Altamas Kabir
- C
Justice P. Sathasivam
- D
Justice Markandey Katju
- E
Justice S.H. Kapadia

Answer- D
Justice Markandey Katju

Question 4

The first Indian captain to score a double century in a Test match outside India is.....

A
Rahul Dravid

B
Virender Sehwag December 2016

C
Anil Kumble

D
Virat Kohli

E
M.S. Dhoni

Answer- D
Virat Kohli

Question 5

'Kudsi Erguner', musician player of the 'ney' (reed flute) has recently been named as the UNESCO artist for peace 2016. He is a well-known musicologist and composer from.....

A
Ukraine

B
Belarus

C
Russia

D
Azerbaijan

E
Turkey

Answer- E
Turkey

Question 6

The 'International meeting on Counter Terrorism' was recently (August 2016) held in

A

Rawalpindi, Pakistan

B

Bali, Indonesia

C

London, England

D

Moscow, Russia

E

Paris, France

Answer- B

Bali, Indonesia

Question 7

India's First 'International Financial Services Centre' (IFSC) banking unit, set up by YES Bank has started operations at GIFT city in the Indian state of :

A

Andhra Pradesh

B

Gujarat

C

Telangana

D

Maharashtra

E

Kerala

Answer- B

Gujarat

Question 8

The Human Rights activist from India who is amongst the winners of 2016 Raman Magsaysay Award is

A

Rahul Verma

B

Shantha Sinha

C

Bezwada Wilson

D

Ajamu Baraka

E

Kailash Satyarthi

Answer- C

Bezwada Wilson

Question 9

Under the Pradhan Mantri Suraksha Bima Yojana (PMSBY), the risk coverage is Z 2 lakh for accidental death and full disability and Z 1 lakh for partial disability. The cover is however..... not available to

A

Senior citizens up to the age of 70 years only.

B

Housewives and women

C

Illiterate adults

D

Individuals below 18 years of age

E

Physically handicapped adults

Answer- D

Individuals below 18 years of age

Question 10

In India 'Commodities Derivatives Market' is regulated by.....

A

PFRDA

B

FCI

C

IRDAI

D

SEBI

E

RBI

Answer- D

SEBI

Question 11

Who amongst the following has recently (July 2016) been appointed as the Chairperson of Lok Sabha privileges committee ?

A

NCP MP Supriya Sule

B

BJP MP Meenakshi Lekhi

C

BJP MP Poonam Mahajan

D

SP MP Dimple Yadav

E

BJP MP Kirron Kher

Answer- B

BJP MP Meenakshi Lekhi

Question 12

The 2016 "VVEF India Economic Summit" is going to be held in :

A

Geneva, Switzerland

B

Vienna, Austria

C

Paris, France

D

New Delhi, India

E

Other than those given as options

Answer- D

New Delhi, India

Question 13

Researchers have recently spotted 101 species of spiders belonging to 65 genera from the 'Chinnar Wildlife Sanctuary' situated in.....

A

Goa .

B

Assam

C

Kerala

D

Uttar Pradesh

E

Odisha

Answer- C

Kerala

Question 14

The 'Bhimbetka Rock Shelters', a world heritage site, is situated in the Indian state of.....

A

Uttar Pradesh

B

Chattisgarh

C

Jharkhand

D

Odisha

E

Madhya Pradesh

Answer- E

Madhya Pradesh

Question 15

Chairman of the 'Bank Board Bureau' (BBB), Shri Vinod Rai has recently stepped down from the board of,.....

A

HSBC Bank

B

ICICI Bank

C

IDBI Bank

D

HDFC Bank

E

IDFC Bank

Answer- E

IDFC Bank

Question 16

The First technology meet under the Hydrocarbon Vision 2030 for Northeast India was recently(August 2016) held in

A

Itanagar

B
Guwahati

C
Dispur

D
Imphal

E
New Delhi

Answer- B
Guwahati

Question 17

A coup was recently(July 2016) attempted (but failed), against the state institution including the government by a fraction within a country's armed forces in which of the following countries ?

A
Turkey

B
Portugal

C
Jordan

D
Cuba

E
Ukraine

Answer- A
Turkey

Question 18

'Vembanad Lake' is the longest lake in India and the largest lake in the Indian state of.....

A
Kerala

B
Sikkim

C
Odisha

D
Assam

E
Gujarat

Answer- A
Kerala

Question 19

Recently introduced by National Payments Corporation of India (NPCI), the 'NACH' is a centralised

A
application processing for banks system

B
None of those given as options

C
Electronic clearing system

D
Core Banking system

E
Credit appraisal system

Answer- C
Electronic clearing system

Question 20

The '2019 Cricket World Cup' will be hosted by

A
South Africa and Zimbabwe

B

England and Wales

C

South Africa and West Indies

D

India, Sri Lanka and Bangladesh

E

Australia and New Zealand

Answer- B

England and Wales

Question 21

Anurag Thakur is the First serving BJP 'Member of Parliament' to join the territorial army as an officer. The constituency represented by Shri hakur in the parliament is :

A

Hamirpur, Himachal Pradesh

B

Bikaner, Rajasthan

C

Hisar, Haryana

D

Hazaribagh, Jharkhand

E

Rohtak, Haryana

Answer- A

Hamirpur, Himachal Pradesh

Question 22

With a view to provide comprehensive support for start-ups and other self-employment activities, the Government had set up 'Self-Employment and Talent Utilization' (SETU) under the :

A

Mudra (SIDBI) Bank

B

National Bank of Agriculture and Rural Development (NABARD)

C

Reserve Bank of India (RBI)

D

Small Industries Development Bank of India

E

NITI Aayog

Answer- E

NITI Aayog

Question 23

Jeddah-based Islamic Development Bank has recently announced that it will open its first Indian branch in

A

Ahmedabad

B

Surat

C

New Delhi

D

Hyderabad

E

Mumbai

Answer- A

Ahmedabad

Question 24

The Union Cabinet has recently (July 2016) approved setting up of a major port at Enayam near Colachel in the Indian State of :

A

Telangana

B

Kerala

C

Tamil Nadu

D

Karnataka

E

Andhra Pradesh

Answer- C

Tamil Nadu

Question 25

According to the 2015 revision of the UN World Population Projections, the World Population in 2100 is projected to be around

A

10.2 billion

B

11.2 billion

C

10.7 billion

D

9.7 billion

E

9.9 billion

Answer- B

11.2 billion

Question 26

The Khangchendzonga National Park (KNP) is the first 'mixed' heritage site from India to make it to the UNESCO World Heritage List. The KNP is situated in the Indian State of

A

Tripura

B

Assam

C

Manipur

D

Odisha

E

Sikkim

Answer- E

Sikkim

Question 27

The Reserve Bank of India has authorized non-banks to operate 'White Label ATMs' under the provisions of

A

Reserve Bank of India Act, 1934

B

Negotiable Instruments Act, 1881

C

Negotiable Instruments (Amendment) Act, 2015

D

Banking Regulation Act, 1949

E

PSS Act,2007

Answer- E

PSS Act,2007

Question 28

A new museum 'The Stables' constructed by the Central Public Works Department in a building which was earlier used as part of the stables was inaugurated in

A

Teen Murti House, New Delhi

B
Parliament House Annexe, New Delhi

C
Red Fort, New Delhi

D
National Museum, New Delhi

E
Rashtrapati Bhawan, New Delhi

Answer- E
Rashtrapati Bhawan, New Delhi

Question 29

The 'Ringgit' is the present day currency of

A
Singapore

B
Thailand

C
Malaysia

D
Myanmar

E
Bhutan

Answer- C
Malaysia

Question 30

The State Bank of India (SBI) has recently (August 2016) unveiled a new home loan scheme 'SBI Shaurya Home Loan' which is targeted at

A
Government employees other than defense personnel

B
Rural women

C
Senior Citizens

D

Corporate women executives

E

Defence Personnel

Answer- A

Government employees other than defense personnel

Question 31

The headquarters of the 'United Nations World Tourism Organisation' is situated in :

A

Madrid, Spain

B

Gland, Switzerland

C

Washington DC, USA

D

Paris, France

E

Frankfurt, Germany

Answer- A

Madrid, Spain

Question 32

The first unit of the Kundankulam Power Plant was recently (August 2016) dedicated to the nation jointly by PM Narendra Modi and Russian President Vladimir Putin. The plant is situated in the Indian state of.....

A

Maharashtra

B

Tamil Nadu

C

Karnataka

D

Andhra Pradesh

E

Kerala

Answer- B

Tamil Nadu

Question 33

The 'PMKVY' scheme pertains to :

A

Skill training/development

B

Rural irrigation facilities

C

Solar energy initiatives

D

Development of roads

E

Urban sanitation services

Answer- A

Skill training/development

Question 34

The city of 'Ottawa' is the capital of.....

A

Australia

B

Canada

C

New Zealand

D

Chile

E

Cuba

Answer- B

Canada

Question 35

The 750 MW Rewa Ultra-mega solar power project is proposed to be set up in the Indian state of.....

- A**
Andhra Pradesh
- B**
Uttar Pradesh
- C**
Madhya Pradesh
- D**
Himachal Pradesh
- E**
Arunachal Pradesh

Answer- C
Madhya Pradesh

Question 36

'September 28', the death anniversary of Louis Pasteur is observed every year as the.....

- A**
World Heart Day
- B**
World Rabies Day
- C**
World Milk Day
- D**
World Thrombosis Day
- E**
World Health Day

Answer- B
World Rabies Day

Question 37

Kalikhho Pul who was recently (August 2016) found dead under mysterious circumstances was the former Chief Minister of the Indian State of.....

- A**
Meghalaya
- B**
Tripura
- C**
Arunachal Pradesh
- D**
Andhra Pradesh
- E**
Assam

Answer- C
Arunachal Pradesh

Question 38

The 'National Thermal Power Corporation Limited' (NTPC) had recently (August 2016) listed the first Indian quasi-sovereign 'green Masala bond' on London Stock Exchange (LSE) and had raised an amount of.....

- A**
USD 500 million
- B**
USD 100 million
- C**
USD 450 million
- D**
USD 300 million
- E**
USD,400 million

Answer- D
USD 300 million

Question 39

The Reserve Bank of India prepares a 'Financial Stability Report' (FSR) on basis for the apex-level Financial Stability and Development Council (FSDC).

A
once in four years

B
monthly

C
quarterly

D
half yearly

E
Yearly

Answer- D
half yearly

Question 40

The first SAARC Young Parliamentarians Conference (YPC) was recently (August 2016) held in.....

A
New Delhi, India

B
Thimphu, Bhutan

C
Islamabad, Pakistan

D
Kabul, Afghanistan

E
Kathmandu, Nepal

Answer- C
Islamabad, Pakistan

Question 41

SMERA Ratings Limited is a joint initiative of Dun and Bradstreet Information Services India Private Limited (D&13), leading public/private sector banks in India and.....

A

ICICI

B

IFCI

C

SIDBI

D

RBI

E

IDBI

Answer- C

SIDBI

Question 42

The Reserve Bank of India (RBI) -has introduced from April 1, 2016. It is a new methodology of setting lending rate by commercial banks, and will replace the existing method.

A

None of those given as options

B

PLR

C

MCLR

D

Base Rate System

E

BPLR

Answer- C

MCLR

Question 43

With a view to train 1.24 lac youth from Jammu & Kashmir in vocational courses under the skill development initiative 'Himayat Programme', the Government of India has recently (July 2016) allocated an amount of for the programme.

A

1401 crore

B

1601 crore

C

1101 crore

D

Z 1201 crore

E

1001 crore

Answer- B

1601 crore

Question 44

The 'Rabobank' is a Dutch multinational financial banking company headquartered in :

A

Limburg

B

Utrecht

C

Gelderland

D

Zeeland

E

Flevoland

Answer- B

Utrecht

Question 45

'M-Pesa', a mobile based money transfer and payment service, was launched by Vodafone in the year 2007. In India, Vodafone India launched it in 2013 in association with

A

YES Bank

B
SBI

C
HDFC Bank

D
Kotak Mahindra Bank

E
ICICI Bank

Answer- E
ICICI Bank

Question 46

State Bank of India (SBI) has initiated the process of merging its five associate banks with itself. The merged entity would create a financial sector powerhouse, with total assets estimated to be worth around :

A
37 lakh crore

B
72 lakh crore

C
60 lakh crore

D
48 lakh crore

E
15 lakh crore

Answer- A
37 lakh crore

Question 47

According to RBI guidelines, a non-banking entity seeking authorisation as Bharat Bill Payment Operating Unit (BBPOU) under the proposed Bharat Bill Payment System (BBPS) should have a minimum net worth of at least

A

500 crore

B

400 crore

C

300 crore

D

200 crore

E

100 crore

Answer- E

100 crore

Question 48

Eminent litterateur 'Mahim Bora' who died recently (August 2016) at the age of 92 was a well-known literary figure and educationalist from the Indian State of.....

A

West Bengal

B

Tripura

C

Assam

D

Meghalaya

E

Manipur

Answer- C

Assam

Question 49

The operation 'Raahat' was an operation of the Indian Armed Forces to evacuate Indian citizens and other foreign nationals from..... in 2015.

A

Syria

B

Iraq

C

Yemen

D

Sudan

E

Turkey

Answer- C

Yemen

Question 50

The 'Srisailem Dam' is Constructed across the Krishna river in the Indian State of :

A

Gujarat and Madhya Pradesh

B

Telangana and Andhra Pradesh

C

Maharashtra and Andhra Pradesh

D

Telangana and Madhya Pradesh

E

Karnataka and Andhra Pradesh

Answer- B

Telangana and Andhra Pradesh

Question 51

In the presence of Bangladesh Railway minister, the Union Railway Minister Suresh Prabhu recently flagged off the 'Tripura Sundari Express' which will run between Agartala and.....

- A
Kolkata
- B
Delhi
- C
Guwahati
- D
Chittagong
- E
Dhaka

Answer- B
Delhi

Question 52

`ONICRA is a leading.....

- A
Credit and performance rating agency
- B
Asset Reconstruction Company
- C
White Label ATM Operator
- D
Asset Management Company
- E
None of those given as options

Answer- A
Credit and performance rating agency

Question 53

The 'Hopman Cup' is associated with the game of :

- A
Football

B
Cricket

C
Tennis

D
Hockey

E
Badminton

Answer- C
Tennis

Question 54

IOM's stated mission is to promote humane and orderly migration by providing services and advice to governments and migrants. What does IOM stand for ?

A
International Organization for Migration

B
International Organization for Maritime

C
Interstate Organization for Maritime

D
Interstate Organization for Migration

E
Institute for Organizational Migration

Answer- A
International Organization for Migration

Question 55

Which of the following is an autobiography on Lawn Tennis star Sania Mirza ?

A
Fro Fear to Victory

B

Playing It My Way

C

The Test of My Life

D

Ace Against Odds

E

Feri the falda bus

Answer- D

Ace Against Odds

Question 56

. The 'Sultan Azlan Shah Cup' is related to the game of

A

Football

B

Hockey

C

Tennis

D

Badminton

E

Cricket

Answer- B

Hockey

Question 57

kannur Lokesh Rahul commonly known as KL Rahul is related to which of the following sports ?

A

Cricket

B

Basketball

C
Tennis

D
Badminton

E
Volleyball

Answer- A
Cricket

Question 58

The sportsperson who had won overall 23 gold medals in four Olympics is.....

A
Larisa Latynina

B
Paavo Nurmi

C
Mark Spitz

D
Usain Bolt

E
Michael Phelps

Answer- E
Michael Phelps

Question 59

The headquarters of Canara Bank is situated in.....

A
Delhi

B
Mumbai

C
Kolkata

D
Bangalore

E
Chennai

Answer- D
Bangalore

Question 60

Who is the author of the book 'Exploring Marxist Bengal' ?

A
Suman Panda

B
Debraj Bhattacharya

C
Swati Bose

D
Chandra Banerjee

E
Swami Dixit

Answer- B
Debraj Bhattacharya

Question 61

Who has won the 2016 World Snooker Championship ?

A
Judd Trump

B
Steve Davis

C
Mark Selby

D

Ding Junhui

E

Aditya Mehta

Answer- C

Mark Selby

Question 62

What is the theme of 2016 International Museum Day ?

A

Museum Collections Make Connections

B

Museums and Cultural Landscapes

C

Museums for a Sustainable Society

D

Museums for Social Harmony

E

Museums for a Better Tomorrow

Answer- B

Museums and Cultural Landscapes

Question 63

The 42nd G7 summit in 2016 was held in which country ?

A

Japan

B

Canada

C

France

D

Germany

E

India

Answer- A

Japan

Question 64

What is the range of advanced version of BrahMos Missile, which was recently successfully tested by Indian Air Force ?

A

290 km

B

320 km

C

450 km

D

250 km

E

300 km

Answer- A

290 km

Question 65

Which of the following cities has become India's first city to have its own "City Animal" ?

A

Shillong

B

Guwahati

C

Lucknow

D

Hyderabad

E

Delhi

Answer- B

Guwahati

Question 66

Which campaign has been launched to make gram panchayats along the banks of Ganga Open Defecation Free ?

A

Swachh Nirbhay

B

Swachh Ganga

C

Swachh Village

D

Swachh Yug

E

Swachh Bharat

Answer- D

Swachh Yug

Question 67

'RajVayu' mobile app has been launched by which state government for sharing data of air quality index ?

A

Uttar Pradesh

B

Jharkhand

C

Rajasthan

D

Uttarakhand

E

Madhya Pradesh

Answer- C
Rajasthan

Question 68

Which country has been elected for the first time to chair the UN's legal affairs committee ?

- A**
Ukraine
- B**
Israel
- C**
Uruguay
- D**
Senegal
- E**
Sweden

Answer- B
Israel

Question 69

Banks do not provide which of the following services ?

- A**
Issuing Bank Drafts
- B**
Depositing Money
- C**
Sale of post cards and postal stamps
- D**
Lockers for valuable items/documents
- E**
Lending Money

Answer- C

Sale of post cards and postal stamps

Question 70

Which web portal has been launched to reduce paper work in the Lok Sabha, the lower house of Parliament of India ?

A
e-portal

B
m-portal

C
w-portal

D
n-portal

E
s-portal

Answer A
e-portal

-

Question 71

Which of the following is not the part of the structure of the financial system in India ?

A
Industrial Finance

B
Agricultural Finance

C
Government Finance

D
Personal Finance

E
All of these are parts of it

Answer- D
Personal Finance

Question 72

Prior to the establishment of Reserve Bank of India, the Government banking business was conducted by which of the following organizations ?

- A**
Bank of India
- B**
Central Bank of India
- C**
Imperial Bank of India
- D**
National Bank of India
- E**
Bank of Baroda

Answer- C
Imperial Bank of India

Question 73

Which expert committee has been constituted to explore alternatives to pellet guns as non-lethal weapons ?

- A**
Rajesh Kumar Committee
- B**
Rajeev Krishna Committee
- C**
TVSN Prasad Committee
- D**
Tushar Tripathy Committee
- E**
Other than those given as options

Answer- C
TVSN Prasad Committee

Question 74

Which of the following is not a general credit control measure ?

- A**
bank rate
- B**
variable reserve ratios
- C**
open market operations
- D**
regulation of margin requirements on advances against agricultural commodities
- E**
Other than those given as options

Answer- D
regulation of margin requirements on advances against agricultural commodities

Question 75

Which State Government has recently signed pact with to develop food value chain in the state ?

- A**
Karnataka
- B**
Maharashtra
- C**
Kerala
- D**
Andhra Pradesh
- E**
Uttar Pradesh

Answer- D
Andhra Pradesh

Question 76

The process of the total valuation of the financial capital assets of a country is known as.....

- A**
Market Capitalization
- B**
Other than those given as options
- C**
Gross Domestic Product
- D**
Net wealth of the country
- E**
Gross Domestic Resources

Answer- D
Net wealth of the country

Question 77

The 2016 India International Footwear Fair (IIFF) has started in which of the following cities ?

- A**
New Delhi
- B**
Kanpur
- C**
Jaipur
- D**
Bhopal
- E**
Mumbai

Answer- A
New Delhi

Question 78

The term 'hyper-inflation' means :

- A**
a situation with moderate rise in price level.
- B**
an inflationary situation where the external sources are the primary contributing factors.
- C**
a 'runway' or 'galloping' inflationary situation where the monetary unit becomes almost worthless.
- D**
a situation where the cost of living index is rising alarmingly.
- E**
Other than those given as options

Answer- C

a 'runway' or 'galloping' inflationary situation where the monetary unit becomes almost worthless.

Question 79

Which state tourism has recently (August, 2016) organised a 'Freedom Ride' ?

- A**
Madhya Pradesh
- B**
Uttar Pradesh
- C**
Goa
- D**
Maharashtra
- E**
Punjab

Answer- C

Goa

Question 80

The world's tallest girder rail bridge will come up in which of the following state of India ?

- A
Sikkim
- B
Manipur
- C
Himachal Pradesh
- D
jammu & kashnir
- E
Uttar Pradesh

Answer- B
Manipur

Instructions

Each sentence given below has two blanks. Each blank indicates that something has been omitted. Choose the word that best fits in the meaning of the sentence as a whole.

Question 81

Most auto-rickshaw drivers in the city to ply for short distances, since doing so does not..... them much.

- A
agree, profit
- B
refuse, earn,
- C
disagree, revenue
- D
accept, affects

E
ask, comfort

Answer- B
refuse, earn,

Question 82

Though surprising, it is that Rupesh has not got the job by of his parents' political connections.

A
veritable, inspiration

B
veracious, influence

C
paradoxical, intent

D
true, virtue

E
alleged, power

Answer- B
veracious, influence

Question 83

In order to avoid due to car parking, appropriate signage and painted boundary strips at parking locations have been in the building premises.

A
problem, install

B
traffic, felicitated

C
congestion, provided

D
accidents, fix

E
sleeping, used

Answer- C
congestion, provided

Question 84

During power cuts, one can never get to the customer service executive to a complaint regarding the same.

A
across, lodge

B
through, write

C
over, dictate

D
along, create

E
off, file

Answer- E
off, file

Question 85

In the olden days, shopkeepers used to dupe the customers by attaching removable magnetic weights their weighing instruments.

A
cheating, for

B
strict, with

C
docile, across

D
innocent, under

E
lovely, from

Answer- D
innocent, under

Instructions

Read the following passage carefully and answer the questions.

The term "shadow bank" was coined in 2007 to describe risky off-balance-sheet vehicles hatched by banks to sell loans repackaged as bonds. Today, the term is used more loosely to cover all financial intermediaries that perform bank-like activity but are not regulated as one. These include mobile payment systems, pawnshops, peer-to-peer lending websites, hedge funds and bond-trading platforms set up by technology firms. Among the biggest are asset management companies. In 2013 investment funds make such loans raised a whopping \$97 billion worldwide. The Financial Stability Board, an international watchdog estimates that globally, the informal lending sector serviced assets worth \$80 trillion in 2014 up from \$26 trillion more than a decade earlier. Shadow banks have flourished in part because the traditional ones, battered by losses incurred during the financial slump, are under pressure. Tighter capital requirements and fear of heavy penalties have kept them grounded. In China, where banks are discouraged from lending to certain industries and are mandated to offer frustratingly low interest rates on deposits, non-banks fill the gap. About two-thirds of all lending in the country by shadow banks are in fact 'bank loans in disguise'. Critics worry that unlike banks, which lend against deposits from customers, non-banks loan money using investor's cash and rotating lines of credit. This is especially risky when skittish investors who bet on short term gains withdraw their money at once. But non-bank financing need not always be a bad thing. It offers an additional source of credit to individuals and businesses in countries where formal banking is either expensive or absent. It also take some burden off banks which have big 'maturity mismatches' (the difference between the amount of time a depositor's money is parked in the bank minus the time that it is loaned out). And belatedly, regulators, too, are waking up to the new financial order of shadow banking. Banks must now declare structured investment vehicles on their balance sheets. Authorities are imposing leverage limits on various forms of shadow banks in America and Europe. It is a small start to rein in an industry that accounts for a quarter of the global financial system.

Question 86

Which of the following can be said about banking regulators ?

A

These have been innovative in helping economies recover from the 2008 crisis.

B

Their approach to regulation of shadow banks is unnecessarily stringent.

C

These have washed their hands off and warned people against shadow banks.

D

These have been slow to respond to the growth of shadow banking.

E

None of the given statements can be said about banking regulators

Answer- D

These have been slow to respond to the growth of shadow banking

Question 87

Which of the following is the central theme of the passage ?

A

The global economy is headed for a financial collapse given the state of China's economy.

B

Shadow banking, an indispensable part of the global financial system, is unnecessarily perceived as risky.

C

There is tremendous upheaval in the banking sector with only state-owned banks safe and sound.

D

Shadow banks which can be useful are a high risk alternative to traditional banks and need regulation.

E

Traditional banks are the safest given the risk the financial system currently faces.

Answer- D

Shadow banks which can be useful are a high risk alternative to traditional banks and need regulation

Question 88

Which of the following has/have impacted the growth of shadow banks ?

- A. Faulty audits of these institutions by the Financial Stability Board.
- B. The state of traditional banks post the financial crisis.
- C. Need for credit which traditional banks are unable to meet.

A

Only A and B

B

Only B and C

C

Only B

D

All A, B and C

E

Only A and C

Answer- B

Only B and C

Question 89

Which of the following can be used to replace the phrase 'Among the biggest are asset management companies' ?

A

Asset management companies are responsible for over half the credit in America.

B

The financial crisis hurt asset management companies in China the most.

C

Asset management companies occupy the largest share of shadow banking firms.

D

With high rates of interest asset management companies are showing the highest profits.

E

None of the given statements.

Answer- C

Asset management companies occupy the largest share of shadow banking firms

Question 90

Which of the following aptly describes the tone of the passage ?

- A**
Obsequious
- B**
Reckless
- C**
Poignant
- D**
Acrimonious
- E**
None of these

Answer- B
Reckless

Instructions

In these questions, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and mark corresponding to the appropriate correct option. If a sentence is free from error, mark corresponding to "No error" option in the Answer sheet.

Question 91

One way of dealing with such a situation is by issuing a legal notice to the accused, when the other is to settle the matter amicably.

- A**
One way of dealing with such a
- B**
situation is by issuing a legal. notice
- C**
to the accused, when the other is
- D**
to settle the matter amicably

E
No error

Answer- A
One way of dealing with such a

Question 92

The shrewd manager left Samarth with no choice however to resign from the post by transferring him to an entirely remote and hostile location.

- A**
The shrewd manager left Samarth
- B**
with no choice however to resign from
- C**
the post by transferring him to
- D**
an entirely remote and hostile location
- E**
No error

Answer- B
with no choice however to resign from

Question 93

It is ironic that the management of the organisation refuses to adhere to the same standards of corporate governance that it requires of companies deals with it.

- A**
It is ironic that the management
- B**
of the organisation refuses to adhere
- C**
to the same standards of corporate governance
- D**
that it requires of companies deals with it

E

No error

Answer- D

that it requires of companies deals with it

Question 94

With so lowly call rates, the new/ telecom service company is definitely going/ to give the current market leaders a/ run for their money and market share.

A

With so lowly call rates, the new

B

telecom service company is definitely going

C

to give the current market leaders a

D

run for their money and market share

E

No error

Answer- A

With so lowly call rates, the new

Question 95

As retailers may well be on their/ way to experiment with the change in policy/ for the next few months, consumers may also take/ time to get used to late night shopping.

A

As retailers may well be on their

B

way to experiment with the change in policy

C

for the next few months, consumers may also take

D

time to get used to late night shopping

E

No error

Answer- C

for the next few months, consumers may also take

Instructions

Read the following passage carefully and answer the questions.

These are difficult times for America's free-traders. There is anger at 'globalism'. Even Americans who were in favour of the Trans-Pacific Partnership (TPP)-an ambitious new agreement between 12 Pacific-rim-countries- have turned against it. This may be linked to a globalisation of supply chains. Production of traded goods has become 'unbundled'. Firms once tended to design new gadgets and order the supplies needed to build them in a single factory or city. In the past few decades, more efficient global shipping and improvements in communications allow firms to spread production across far-flung locations to design a phone in America, source parts from several Asian economies, and assemble it in China. The share of parts and components in trade rose from 22% to 28% between 1980 and 2000. In 2005, trade in 'intermediate inputs' accounted for an estimate 56% of trade in goods and 73% in services across rich countries. This contributed to a dramatic acceleration in global trade growth. It also changed the way many workers view trade. As production has spread around the world, countries have specialised in different segments of the supply-chain. While those, such as China, with lots of low-cost labour, focused on manufacturing and assembly, more advanced economies followed a different path. Cities like New York and San Francisco enjoyed an initial advantage in the most lucrative bits of the Modern supply chain: research and development, engineering and finance. As a result, growth in supply-chain trade has been a boon for the powerful and profitable firms with headquarters in those cities, and for the highly skilled, well compensated workers they employ. America's lot in this new world is, on the whole, a happy one. Many countries envy its fortunate position as a hub for innovative cities. Most studies of the potential effects of TPP conclude that the deal would raise American output by a small but meaningful amount: just under a percentage point of GDP, perhaps over the next 15 years. But the obstacles confronting new trade deals are formidable. More generous redistribution, perhaps through an expanded programme of trade-adjustment assistance, could help neutralise some opposition. But discomfort with TPP is mostly rooted in a mistrust of the elite. Voters who are sceptical of the

value of TPP will be unlikely to change their stripes without some demonstration that pacts of its kind benefit the many rather than just the few.

Question 96

Which of the following is true in context of the passage ?

- A**
Global public opinion is against America's trade policies.
- B**
In America, wages of low skilled workers have risen tremendously over the last decade.
- C**
America's GDP growth has fallen in the past few years.
- D**
American firms are no longer leader in technology.
- E**
None of these

Answer- A

Global public opinion is against America's trade policies

Question 97

Which of the following best describes the America's view of TPP ?

- A**
Americans are unequivocally in favour of the TPP as it will benefit them the most.
- B**
The TPP is detrimental as it has fuelled long-term conflicts between rich and developing nations.
- C**
The TPP has elevated mass unemployment and is resented by all Americans.
- D**
The TPP has strengthened America's relationship with Asia and Europe.
- E**
Americans are wary of the TPP as its benefits are indeterminate.

Answer- E

Americans are wary of the TPP as its benefits are indeterminate

Question 98

What do the statistics in the passage convey ?

A

Developed countries are benefitting most from trade agreements.

B

The TPP has benefitted China and America the most.

C

China's dominance in manufacturing is waning.

D

Global trade has grown explosively.

E

Contrary to political projections, trade in Asian has not risen dramatically.

Answer- A

Developed countries are benefitting most from trade agreements.

Question 99

Which of the following is the author's view of free trade ?

A

Uniform laws and regulations across developing countries have vastly benefitted free trade.

B

There have been tremendous shifts in free trade but it's benefits need to be more equitably distributed.

C

Protecting national interest at the cost of free trade is the need of the hour.

D

It is service to reduce the gap between the haves and the have-nots.

E

None of the options illustrate the author's view -of free trade.

Answer- B

There have been tremendous shifts in free trade but it's benefits need to be more equitably distributed.

Question 100

According to the passage, which of the following is/are (an) effects of 'unbundling' ?

- A. Unfair and exploitative working conditions in developing countries.
- B. Drop in quality standards of manufactured goods.
- C. Unemployment for some sections of the workforce in developed countries.

A

Only A and B

B

Only B and C

C

Only C

D

All A, B and C

E

Only A and C

Answer- C

Only C

Instructions

In these questions, there are two statements which can be combined into a single statement in a number of different ways without changing their meaning. Below them are given three probable starters (1), (2) and (3) of such a combined sentence. One, two, three or none of them may be correct. Decide upon which is/are correct, if any and mark the option which denotes your answer. If none of the three starters is suitable mark, 'None' as your answer.

Question 101

Shanghai is supposed to be the "diamond" on China's Silk Road Economic Belt —a new metropolis carved out of the mountains in the country's northwest. It is shaping up to be fool's gold, a ghost city in the making.

- A. Shanghai is supposed to be the
- B. Instead of being the 'diamond' on China's Silk Road Economic Belt
- C. Because Shanghai is shaping up to be fool's gold.

A

Only A

B

Both A and B

C

Only B

D

Only C

E

None

Answer- D

Only C

Question 102

A quieter, cleaner future is not that far away, with more automobile buyers gradually taking to electric vehicles. Even with limited driving range, electric vehicles can successfully replace the bulk of personal cars on roads.

A. It's a myth that electric vehicles can successfully

B. In addition to limited driving range

C. Despite limited driving range, electric vehicles can

A

Only B

B

Both A and B

C

Only C

D

Only A

E

None of these

Answer- E

None of these

Question 103

A survey revealed that consumers think smartphone makers are releasing too many new models each year. Handset devices are one of the most frequently replaced electronic products.

A. Handset devices are one of the most frequently replaced electronic products and

B. Even though handset devices are replaced every year

C. While consumers think smartphone makers are releasing too many models each year

A

Both A and B

B

Only B

C

Only C

D

Only A

E

All of these

Answer- A

Both A and B

Instructions

In the given passage, there are blanks, each of which has been numbered. Against each, five words are suggested, one of which fits the blank appropriately.

We all have a ... (1) ... in the infrastructure surrounding us-the roads, buildings, power lines and telephone networks that we ... (2) ... on daily. How well they are built and operated is ... (3) ... to economic growth and is a key arbiter of an economy's competitiveness- and yet, virtually every economy faces an array of infrastructure challenges. Just a few examples illustrate some of the pressing issues. South Africa's power distribution network has an estimated maintenance backlog of \$4 billion- equivalent to half of the country's total investment in electronic power generation and distribution in 2011. The U.S. Department of Transportation estimates that 15% of the country's roads are in an unacceptable condition and Just to keep ... (4) ... with anticipated global GDP growth, the world needs to spend \$57 trillion, or on average \$3.2 trillion a year, on infrastructure over the next 18 years. That is more than the entire worldwide stock of infrastructure on the ground today-and nearly 60% more than the world has invested over the past

18 years. Tackling maintenance backlogs, future-proofing infrastructure to cope with climate change and ..(5)... development goals such as access to clean water and all-weather roads to transport goods to markets would cost a great deal. The bill for all of that looks prohibitive at a time when many governments are highly indebted and capital is tight. A focus on both, the huge need for additional investment and potential difficulties in financing it, ...(6)... the debate Pessimism rules, but it needn't be that way. There are ways of cutting the bill down to size and dealing with the challenge. The answer ...(7)... in improving the way we plan, build and operate infrastructure- in other words, we need to boost its productivity.

Question 104

(1)

A
stake

B
interest

C
compromise

D
decision

E
Subsidy

Answer- A
stake

Question 105

(2)

A
use

B
rely

C
confide

D
commute

E
Charge

Answer- B
rely

Question 106

(3)

A
close

B
deciding

C
trivial

D
crucial

E
Insistent

Answer- D
crucial

Question 107

(4)

A
gait

B
stride

C
walk

D
tread

E
Pace

Answer- E
Pace

Question 108

(5)

A
competing

B
meeting

C
succeeding

D
engaging

E
Agreeing

Answer- B
meeting

Question 109

(6)

A
convey

B
subject

C
dominates

D
command

E
Prompt

Answer- C
dominates

Question 110

(7)

A
reclines

B
lay

C
expects

D
lies

E
Belongs

Answer- D
lies

Instructions

In the following number series only one number is wrong. Find out the wrong number.

Question 111

18.3, 20.6, 16, 22.9, 13.7, 2.2, 11.4

A
2.2

B
16

C
22.9

D
20.6

E
13.7

Answer- A
2.2

Sol: Multiples of 2.3 are alternatively added and subtracted.

$$18.3 + (2.3 \times 1) + (2.3 \times 1) = 20.6$$

$$20.6 - (2.3 \times 2) - (2.3 \times 2) = 16$$

$$16 + (2.3 \times 3) + (2.3 \times 3) = 22.9$$

$$22.9 - (2.3 \times 4) - (2.3 \times 4) = 13.7$$

$$13.7 + (2.3 \times 5) + (2.3 \times 5) = 25.2 \neq 2.2 \neq 2.2$$

$$25.2 - (2.3 \times 6) - (2.3 \times 6) = 11.4$$

Question 112

2, 4, 11, 37, 151, 771, 4633

A

151

B

4

C

37

D

771

E

11

Answer- A

151

Sol: The pattern followed is :

$$2 \times 1 + 2 \times 1 + 2 = 4$$

$$4 \times 2 + 3 \times 2 + 3 = 11$$

$$11 \times 3 + 4 \times 3 + 4 = 37$$

$$37 \times 4 + 5 \times 4 + 5 = 153 \neq 151 \neq 151$$

$$153 \times 5 + 6 \times 5 + 6 = 771$$

$$771 \times 6 + 7 \times 6 + 7 = 4633$$

Question 113

188, 154, 140, 132, 128, 126, 125

A

154

B
132

C
128

D
140

E
126

Answer- A
154

Sol: Successive powers of 2 are subtracted.

$$188 - 2^5 - 2^5 = 156 \neq 154 \neq 154$$

$$156 - 2^4 - 2^4 = 140$$

$$140 - 2^3 - 2^3 = 132$$

$$132 - 2^2 - 2^2 = 128$$

$$128 - 2^1 - 2^1 = 126$$

$$126 - 2^0 - 2^0 = 125$$

Question 114

6, 4, 5, 11, 39, 179, 1127

A
4

B
39

C
179

D
5

E
11

Answer- C
179

Sol: The pattern followed is :

$$6 \times 1 - 2 \times 1 - 2 = 4$$

$$4 \times 2 - 3 \times 2 - 3 = 5$$

$$5 \times 3 - 4 \times 3 - 4 = 11$$

$$11 \times 4 - 5 \times 4 - 5 = 39$$

$$39 \times 5 - 6 \times 5 - 6 = 189 \neq 179 \neq 179$$

$$189 \times 6 - 7 \times 6 - 7 = 1127$$

Question 115

9, 5, 6, 10.5, 23, 61, 183

A

61

B

23

C

10.5

D

6

E

5

Answer- A

61

Instructions

For the following questions answer them individually

Question 116

A, B and C started a business with investments of 1,600/-, 2,100/- and 1,500/- respectively. After 8 months from the start of the business, B and C invested additional amounts in the ratio of 3 : 5 respectively. If the respective ratio between total annual profit and C's share in the annual profit was 3 : 1, what was the additional amount invested by B after 8 months ?

A

1,200/-

B

600/-

C

900/-

D

300/-

E

700/

Answer- C

900/-

Sol: Let additional amount invested by B = Rs. $3x$ Rs. $3x$

=> Additional amount invested by C = Rs. $5x$ Rs. $5x$

Ratio of profits of A, B and C

$$= [1600 \times 12] : [2100 \times 8 + (2100 + 3x) \times 4] : [1500 \times 8 + (1500 + 5x) \times 4] [1600 \times 12] : [2100 \times 8 + (2100 + 3x) \times 4] : [1500 \times 8 + (1500 + 5x) \times 4]$$

$$= (4800) : (4200 + 2100 + 3x) : (3000 + 1500 + 5x) (4800) : (4200 + 2100 + 3x) : (3000 + 1500 + 5x)$$

$$= (4800) : (6300 + 3x) : (4500 + 5x) (4800) : (6300 + 3x) : (4500 + 5x)$$

$$\Rightarrow \text{Total profit} = (4800) + (6300 + 3x) + (4500 + 5x) (4800) + (6300 + 3x) + (4500 + 5x)$$

$$= 15600 + 8x \quad 15600 + 8x$$

Acc to ques, ratio of total profit to C's share in the profit

$$\Rightarrow 15600 + 8x : 4500 + 5x = 31 : 15600 + 8x : 4500 + 5x = 31$$

$$\Rightarrow 15600 + 8x = 13500 + 15x \quad 15600 + 8x = 13500 + 15x$$

$$\Rightarrow 15x - 8x = 15600 - 13500 \quad 15x - 8x = 15600 - 13500$$

$$\Rightarrow x = 2100 \quad 7 = 300 \quad x = 2100 \quad 7 = 300$$

\therefore Additional amount invested by B = $3 \times 300 = 3 \times 300$

= Rs. 900

Question 117

A shopkeeper purchased 15 kg of variety A rice at X per kg and 10 kg of variety B rice at 'X + 5' per kg. The shopkeeper sold the whole quantity of variety A rice at 10% profit and that of variety B rice at 20% profit. The total selling price of variety A rice was 30/- more than that of variety B rice. Had the two varieties been mixed and sold at an overall profit of 20%, what would have

A

26.40

B

23.20

C
24.20

D
25.00

E
28.30

Answer- A
26.40

Instructions

In the given questions, two quantities are given, one as Quantity I and another as Quantity II. You have to determine relationship between two quantities and choose the appropriate option.

- a: If quantity I \geq quantity II
- b: If quantity I $>$ quantity II
- c: If quantity I $<$ quantity II
- d: If quantity I = quantity II or the relationship cannot be established from the information that is given
- e: If quantity quantity II

Question 118

$1 > a > 0 > b$

Quantity:

1. value of $\frac{(a+b)^2 - a^2 - b^2}{(a+b)^2 - (a^2 - b^2)} = \frac{1}{2(ab^3 + ab)}$

A
If quantity I \geq quantity II

B
If quantity I $>$ quantity II

C
If quantity I $<$ quantity II

D
If quantity I = quantity II or the relationship cannot be established from the information that is given

E

If quantity quantity II

Answer- D

If quantity I = quantity II or the relationship cannot be established from the information that is given

Question 119

There are three positive numbers- a, b and c. The average of a and b is less than the average of b and c by 1.

Quantity :

I. Value of c.

II. Value of a

A

If quantity I \geq quantity II

B

If quantity I $>$ quantity II

C

If quantity I $<$ quantity II

D

If quantity I = quantity II or the relationship cannot be established from the information that is given

E

If quantity quantity II

Answer- B

If quantity I $>$ quantity II

Sol: Average of a and b is less than the average of b and c by 1

$$\Rightarrow \frac{b+c}{2} - \frac{a+b}{2} = 1 \Rightarrow \frac{b+c-a-b}{2} = 1$$

$$\Rightarrow (b+c) - (a+b) = 2 \Rightarrow b+c-a-b = 2$$

$$\Rightarrow c-a = 2 \Rightarrow c-a = 2$$

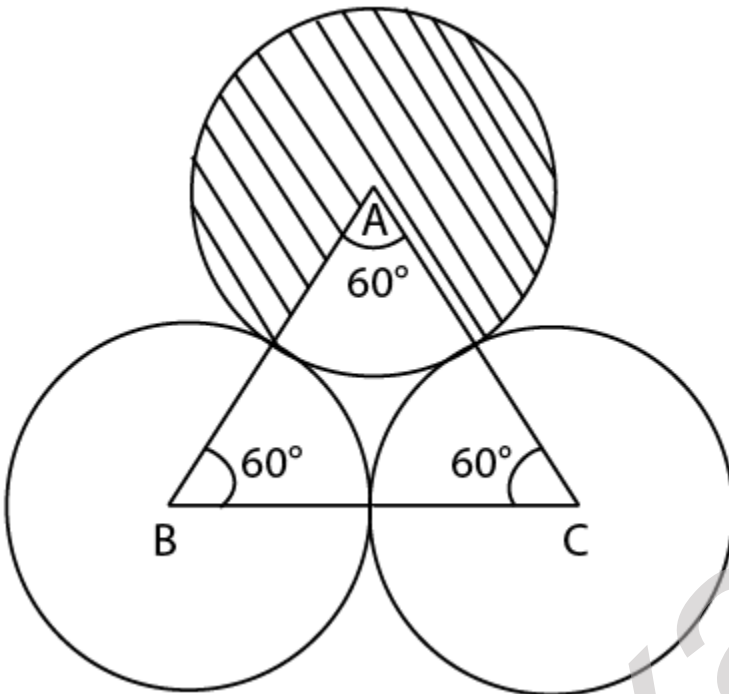
\therefore Difference between c and a is positive.

$$\Rightarrow c > a \Rightarrow c > a$$

\therefore Quantity I $>$ Quantity II

Question 120

Three equal circles are drawn on a triangle ABC, with points A, B and C as the centres. Radius of each of the circle is equal to half of the side of the triangle ABC. (Figure not to the scale)



Area of shaded region 1 = 12813cm^2

Quantity :

- I. The area of the shaded region 2 (in $\text{cm}^{\{2\}}$)
- II. $30\text{ cm}^{\{2\}}$

A

If quantity I \geq quantity II

B

If quantity I $>$ quantity II

C

If quantity I $<$ quantity II

D

If quantity I = quantity II or the relationship cannot be established from the information that is given

E

If quantity quantity II

Answer- A

If quantity I \geq quantity II

Question 121

Ram invested P in scheme A and 2P in scheme B, for two years each. Scheme A offers simple interest p.a. Scheme B offers compound interest (compounded annually) at the rate of 10% p.a. Respective ratio between the interest earned from scheme A and that earned from scheme B was 8 : 21.

Quantity :

I. Rate of interest offered by scheme A.

II. Rate of interest offered by scheme C (simple interest p.a.), when 1,600/- is invested for 3 years earns an interest of 384/-.

A

If quantity I \geq quantity II

B

If quantity I $>$ quantity II

C

If quantity I $<$ quantity II

D

If quantity I = quantity II or the relationship cannot be established from the information that is given

E

If quantity quantity II

Answer- D

If quantity I = quantity II or the relationship cannot be established from the information that is given

Sol: S.I. = $P \times R \times T / 100$ S.I. = $P \times R \times T / 100$

C.I. = $P[(1 + R/100)^T - 1]$ C.I. = $P[(1 + R/100)^T - 1]$

Rate of interest for scheme B = 10 %

Time period in each scheme = 2 years

Acc to ques,

$$\Rightarrow P \times R \times 2 / 100 = 2P[(1 + 10/100)^2 - 1] = 821P \times R \times 2 / 100 = 2P[(1 + 10/100)^2 - 1] = 821$$

$$\Rightarrow R \times 502150 = 821R \times 502150 = 821$$

$$\Rightarrow R \times 21 = 821R \times 21 = 821$$

$$\Rightarrow R = 8\% R = 8\%$$

Quantity I = 8 %

Quantity II : $384 = 1600 \times R \times 3100384 = 1600 \times R \times 3100$

$\Rightarrow R = 38448 = 8\% R = 38448 = 8\%$

\therefore Quantity I = Quantity II

Question 122

Rutuja bought two articles-article A at X and article B at X + 50. She sold article A at 20% profit and article B at 10% loss, and earned 35/- as profit on the whole deal.

Quantity :

I. Profit earned by Rutuja on selling article A (in).

II. Loss incurred (in) when an article which costs 480/- is sold at 20% loss.

A

If quantity I \geq quantity II

B

If quantity I > quantity II

C

If quantity I < quantity II

D

If quantity I = quantity II or the relationship cannot be established from the information that is given

E

If quantity quantity II

Answer- C

If quantity I < quantity II

Sol: Cost price of article A = X and cost price of article B = X + 50

Selling price of article A = $120100 \times X = 6x5$

Selling price of article B = $90100 \times (X + 50)$

Selling price of both articles after Rs. 35 profit = $(X + X + 50 + 35) = 2X + 85$

$\Rightarrow (6x5) + (90100 \times (X + 50)) = 2X + 85$

$\Rightarrow 6x5 + 9x10 + 45 = 2x + 85$

$\Rightarrow 21x10 - 2x = 85 - 45$

$\Rightarrow x10 = 40$

$\Rightarrow x = 40 \times 10 = 400$

Quantity I : Profit = $20100 \times 400 = \text{Rs. } 80$

Quantity II : Loss = $20100 \times 480 = \text{Rs. } 96$

\therefore Quantity I < Quantity II

Question 123

Arun and Bhadra are brothers. In how many years from now will Bhadra's age be 50 years ? •

I. The ratio of the current ages of Arun and Bhadra is 5 : 7 respectively.

II. Bhadra was born 10 years before Arun.

III. 5 years hence, Arun's age would be three-fourth of Bhadra's age at that time.

A

Any two of the three

B

Only II and either I or III

C

All I, II and III

D

Only II and III

E

Only I and III

Answer- A

Any two of the three

Sol: I & II : Let Arun's age = x years

\Rightarrow Bhadra's age = $x+10$ years

$$\therefore \frac{x}{x+10} = \frac{5}{7} \therefore \frac{7x}{7x+70} = \frac{5}{7}$$

$$\Rightarrow 7x = 5x + 50$$

$$\Rightarrow 7x - 5x = 50$$

$$\Rightarrow 2x = 50$$

$$\Rightarrow x = \frac{50}{2} = 25$$

$$\Rightarrow \text{Bhadra's age} = 25 + 10 = 35 \text{ years}$$

Thus, I & II are sufficient.

II & III : Let Arun's age = x years

\Rightarrow Bhadra's age = $x+10$ years

$$\therefore \frac{x}{x+10} = \frac{3}{4} \therefore \frac{4x}{4x+40} = \frac{3}{4}$$

$$\Rightarrow 4x = 3x + 30$$

$$\Rightarrow 4x - 3x = 30$$

$$\Rightarrow x = 30$$

$$\Rightarrow \text{Bhadra's age} = 30 + 10 = 40 \text{ years}$$

Thus, II & III are sufficient.

I & III : Let Arun's age = $5x$ years

\Rightarrow Bhadra's age = $7x$ years

$$\therefore 5x + 57x + 5 = 34 \therefore 5x + 57x + 5 = 34$$

$$\Rightarrow 20x + 20 = 21x + 15 \quad 20x + 20 = 21x + 15$$

$$\Rightarrow 21x - 20x = 20 - 15 \quad 21x - 20x = 20 - 15$$

$$\Rightarrow x = 5$$

$$\Rightarrow \text{Bhadra's age} = 7 \times 5 = 35$$

Thus, I & III are sufficient.

\therefore Any two of the three statements are sufficient.

Question 124

A right-angled triangle is inscribed in a given circle. What is the area of the given circle (in cm^2) ?

I. The base and height of the triangle (in cm) are both the roots of the equation $x^2 - 23x + 120 = 0$

II. The sum of the base and height of the triangle is 23 cm.

III. The height of the right-angled triangle is greater than the base of the same.

A

III and either only I or only II

B

ALL I, II and III

C

Only II and III

D

Only I

E

Either I or II

Answer- D

Only I

$$\text{Sol: I: } x^2 - 23x + 120 = 0 \quad x^2 - 23x + 120 = 0$$

$$\Rightarrow x^2 - 8x - 15x + 120 = 0 \quad x^2 - 8x - 15x + 120 = 0$$

$$\Rightarrow x(x - 8) - 15(x - 8) = 0 \quad x(x - 8) - 15(x - 8) = 0$$

$$\Rightarrow (x - 8)(x - 15) = 0 \quad (x - 8)(x - 15) = 0$$

$$\Rightarrow x=8,15x=8,15$$

Thus, base = 8 cm and height = 15 cm (or vice versa)

$$\begin{aligned}\Rightarrow \text{Hypotenuse of right angled triangle} &= \sqrt{(8)^2+(15)^2} \\ &= \sqrt{64+225} = \sqrt{289} = 17\text{cm}\end{aligned}$$

Since, triangle is inscribed in circle, \Rightarrow Radius of circle = half of hypotenuse

$$\Rightarrow r = \frac{17}{2} = 8.5$$

$$\therefore \text{Area of circle} = \pi r^2$$

$$= 227 \times 8.5 \times 8.5 \approx 227\text{cm}^2$$

Thus, I alone is sufficient.

Clearly, we cannot find base and height from statements II or III. Thus, they are insufficient.

Question 125

What is the ratio between the marked price of two identical items, P and Q, which had been purchased at the same price ?

I. Item P was sold at a profit of 20%, while item Q was sold at a loss of 10%.

II. Item P was sold at a discount of 4%. The percentage by which Item Q's cost price had been marked up is 2.5 times the profit % earned on selling item P.

III. The overall profit earned on selling items P and Q was 5%.

A

Only I and II

B

All I, II and III

C

Any two of the three

D

Only II and III

E

Question cannot be answered even with the information in all the three statements

Answer- A

Only I and II

Question 126

Three workers A, B and C complete a given piece of work within different time spans, while working individually. What is the ratio of efficiencies of C and B

respectively ?

I. A takes 100% more time than C to complete the given piece of work.

II. B completes the given piece of work within 8 days.

III. B takes 2 days less than A to complete the given piece of work.

A

Question cannot be answered even with the information in all three statements.

B

All of the three

C

Only II and III

D

II and either only I or only III

E

Only I and III

Answer- B

All of the three

Sol: Clearly, we require all the statements as only then we can find the relation among A, B and C

From I, II & III : Time taken by B to complete the work = 8 days

=> Time taken by A to complete the work = $8 + 2 = 10$ days

Time taken by C = $10 \times \frac{1}{2} = 5$ days

We know that, $\text{efficiency} \propto \frac{1}{\text{time}}$

=> Ratio of efficiencies of C and B respectively = $8 : 5$

Thus, all the statements are sufficient.

Question 127

What is the three-digit number having each digit different from the other ?

I. Each of the digits of the given number is a multiple of 3.

II. The digit in the unit's place is 50% less than that in the hundred's place.

A

All I, II and III

B

Question cannot be answered even with the information in all the three statements.

C

Only II

D

Only I and II

E

II and either I or III

Answer- D

Only I and II

Sol: The three digits of the number are distinct

I : Each digit is multiple of 3

=> Number = 369,396,963...369,396,963...

Thus, I alone is not sufficient.

II : Digit in the unit's place is 50% less than that in the hundred's place

=> Number = 201, 211, 221, 402..

Thus, II alone is not sufficient.

I & II : Digit at unit's place is half of digit at hundred's place and all digits are multiple of 3

=> The only possibility = 693

Thus, I & II together are sufficient.

Instructions

For the following questions answer them individually

Question 128

The respective ratio between the time taken by a boat to travel the same distance downstream in stream A and that in stream B is 8 : 7. The speed of the boat is 12 km/h and the speed of stream A is half the speed of stream B. What is the speed of stream B ? (in km/h)

A

5

B

2

C

3

D

4

E

6

Answer- D

4

Sol: Let speed of stream B = $2x$ km/h

and speed of stream A = x km/h

Speed of stream = 12 km/h

Acc to ques,

$$\Rightarrow 12 + x + 12 + 2x = 87 \quad 12 + x + 12 + 2x = 87$$

$$\Rightarrow 12 + 2x + 12 + x = 87 \quad 12 + 2x + 12 + x = 87$$

$$\Rightarrow 84 + 14x = 96 + 8x \quad 84 + 14x = 96 + 8x$$

$$\Rightarrow 14x - 8x = 96 - 84 \quad 14x - 8x = 96 - 84$$

$$\Rightarrow x = 126 = 2x = 126 = 2$$

\therefore Speed of stream B = $2 \times 2 = 4$ km/h

Question 129

To complete a project, 18 women take 4 more days than the number of days taken by 12 men. If eight men complete the project in 9 days, how much work will be left when 15 women and 12 men together work for 3 days ?

A

$\frac{2}{3}$

B

$\frac{3}{4}$

C

$3\sqrt{2}$

D

$\frac{1}{4}$

E

$\frac{1}{2}$

Answer- D

$\frac{1}{4}$

Sol: Using : $M_1 \times D_1 W_1 = M_2 \times D_2 W_2$ $M_1 \times D_1 W_1 = M_2 \times D_2 W_2$

Acc to ques,

$$\Rightarrow 8 \times 9 = 12 \times D_2 \quad 8 \times 9 = 12 \times D_2$$

$$\Rightarrow D_2 = \frac{72}{12} = 6 \quad D_2 = \frac{72}{12} = 6$$

$$\Rightarrow \text{Time taken by 18 women} = 6 + 4 = 10 \quad 6 + 4 = 10 \text{ days}$$

$$\Rightarrow (12 \times 6) \text{men} \equiv (18 \times 10) \text{women} \quad (12 \times 6) \text{men} \equiv (18 \times 10) \text{women}$$

$$= 2 \text{men} \equiv 5 \text{women} \quad 2 \text{men} \equiv 5 \text{women}$$

We need to find for 15 women and 12 men

$$= (6+12) = 18 \text{men} \quad (6+12) = 18 \text{men}$$

Acc to ques,

$$\Rightarrow 12 \times 61 = 18 \times 3W_2 \quad 12 \times 61 = 18 \times 3W_2$$

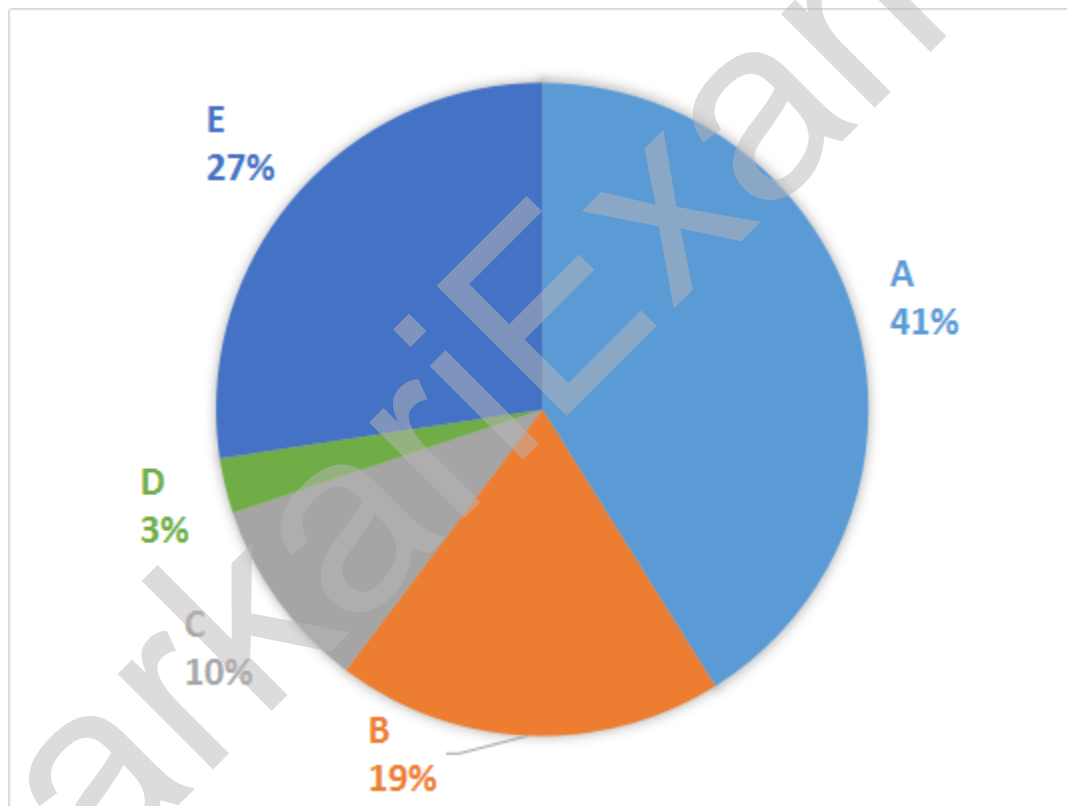
$$\Rightarrow W_2 = \frac{5472}{34} = 161 \quad W_2 = \frac{5472}{34} = 161$$

$$\therefore \text{Work left} = 1 - 341 - 34$$

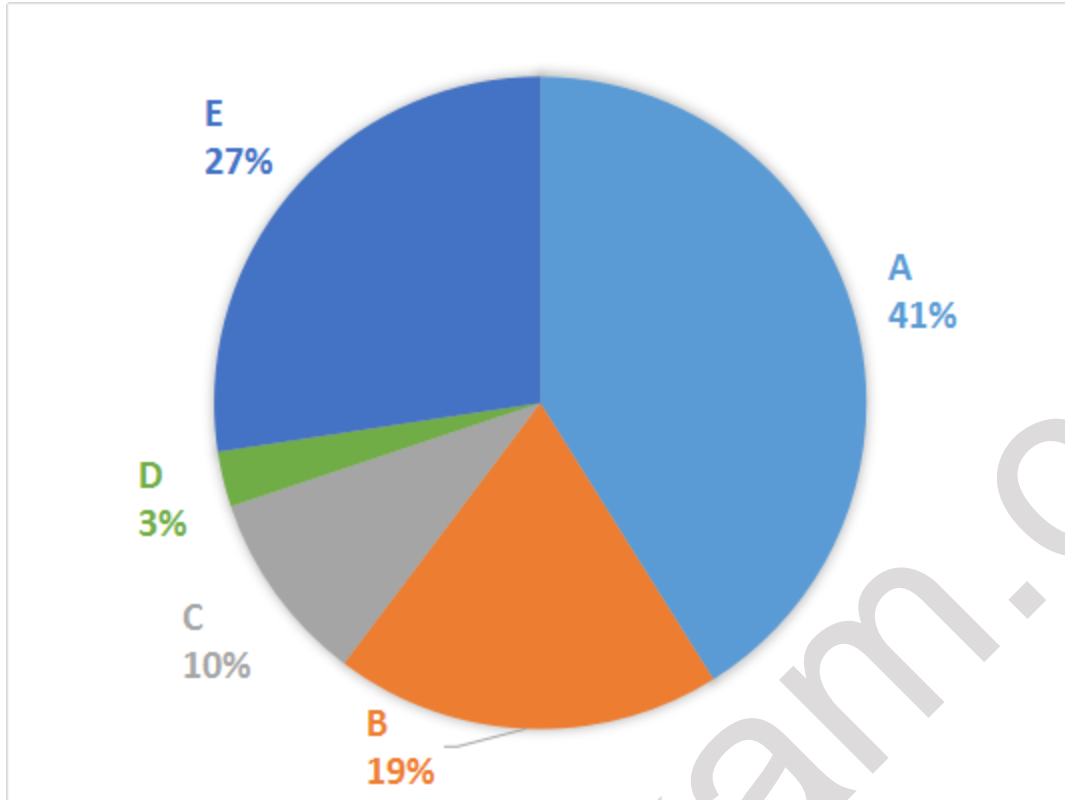
$$= 1414$$

Instructions

Refer to the pie charts and answer the given questions. Data regarding number of foreign students (male + female) from different countries- A, B, C, D and E, studying in higher education level in the country XYZ in the year 2014 Total number of foreign students (male + female) = 9000



Foreign female students = 3500



Question 130

What is the respective ratio between the total number of male students from countries B and C together and total number of students (male + female) from the same countries together ?

- A
4 : 7
- B
5 : 14
- C
4 : 9
- D
5 : 6
- E
5 : 9

Answer- E
5 : 9

Question 131

What is the average number of male students from countries C, D and E ?

- A
910
- B
915
- C
900
- D
945
- E
901

Answer- A
910

Question 132

The total number of female students from countries A and B .together is what percent of male students from country A ?

- A
60%
- B
59.5%
- C
65.25%
- D
70.5%
- E
50%

Answer- B
59.5%

Question 133

Female students from country E is what percent more than those from country C ?

- A
45%
- B
50%
- C
40%
- D
60%
- E
30%

Answer- D
60%

Question 134

Male students from country E in the year 2015 were 20% more than those from the same country in the previous year. If the male students from country E constituted 60% of the total students (male + female), in the year 2015, how many foreign students from country E in the same year were females ?

- A
1400
- B
1480
- C
1280
- D
1220
- E
1260

Answer- C
1280

Instructions

For the following questions answer them individually

Question 135

Abhay rolled a pair of die together. What is the probability that one die showed a multiple of 2 and the second die showed neither a multiple of 3 nor 2 ?

A

1/3

B

1/9

C

1/12

D

2/3

E

1/6

Answer- E

1/6

Instructions

Study the table and answer the given questions

Village	% of literates in total population (male + female)	% of literates in male population	% of literates in female population
A	—	72	70
B	61	64	56
C	73.8	75	72
D	60	—	60
E	70	—	70

Note: Some of the data is deliberately missing (indicated by —). You need to calculate the values based on the given data to answer the given questions

Question 136

Only 40% and 20% of females were graduates in villages A and C respectively. If female population of villages A and C were equal, what was the respective ratio of number of non-graduate females (including illiterate females) in villages A and C?

A

81 : 107

B

90 : 107

C

90 : 121

D

40 : 49

E

45 : 49

Answer- B

90 : 107

Sol: Let females in village A = x

=> Females in village C = x

Literate females in village A = $70100 \times x = 7 \times 10^7 0100 \times x = 7 \times 10^7$

=> Graduate females in village A = $40100 \times 7 \times 10^7 40100 \times 7 \times 10^7$
 $= 7 \times 257 \times 25$

Literate females in village C = $72100 \times x = 18 \times 25 72100 \times x = 18 \times 25$

=> Graduate females in village C = $20100 \times 18 \times 25 20100 \times 18 \times 25$
 $= 18 \times 125 18 \times 125$

∴ Required ratio of number of non-graduate females (including illiterate females) in villages A and C

$= (x - 7 \times 25) : (x - 18 \times 125) (x - 7 \times 25) : (x - 18 \times 125)$

$= (18 \times 25) : (107 \times 125) (18 \times 25) : (107 \times 125)$

$= 90 : 107$

Question 137

If in village E, 40% of male literates and 40% of female literates were graduates, what percent of total population were graduates ?

A

32%

B

28%

C

35%

D

40%

E

30%

Answer- B

28%

Sol:

In village E,

Let number of males = x

and Number of females = y

\Rightarrow Total literate population = $70100(x+y)$

Literate males = $70100 \times x$

Literate females = $70100 \times y$

Literate males who are graduates = $40100 \times \frac{7x}{10} = 7x \times 25$

Literate females who are graduates = $40100 \times \frac{7y}{10} = 7y \times 25$

\therefore Required % = $\frac{(7x \times 25) + (7y \times 25)}{(7x \times 25) + (7y \times 25)} \times 100$

= $725 \times 100 = 28\%$

Question 138

In village B, the number of females was what percent less than the number of males ?

A

20%

B

30%

C

32%

D

40%

E

45%

Answer- D

40%

Sol: In village B,

Let number of males = x

and Number of females = yy
 \Rightarrow Total literate population = $61100(x+y)$
 Literate males = $64100 \times x$
 Literate females = $56100 \times y$
 $\Rightarrow 64x + 56y = 61x + 61y$
 $\Rightarrow 64x - 61x = 61y - 56y$
 $\Rightarrow 3x = 5y$
 $\Rightarrow \frac{x}{y} = \frac{5}{3}$
 \therefore Required % = $\frac{5-3}{5} \times 100$
 $= \frac{2}{5} \times 100 = 40\%$

Question 139

The total number of literates (male and female) in Village D was 4320. If the number of illiterate females was 320 more than the number of illiterate

- A
3200
- B
3000
- C
2800
- D
3600
- E
3500

Answer- A
3200

Question 140

In village C, the number of females increased by 20% from 2011 to 2015. If the number of literate females was equal in 2011 and 2015, what percent of female population of village C Was literate ?

- A
66%
- B

54%

C

60%

D

72%

E

56%

Answer- C

60%

Instructions

For the following questions answer them individually

Question 141

In the past, consumers would rarely walk into an ice cream store and order low-fat ice cream. But that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners. Which of the following best support the statement ?

A

low-fat ice cream produces more revenue than other low-fat foods.

B

ice cream store owners would be better off carrying only low-fat ice cream.

C

ice cream store owners no longer think that low-fat ice cream is an unpopular item.

D

low-fat ice cream is more popular than other kinds of ice cream.

E

consumers are fickle and it is impossible to please them.

Answer- D

low-fat ice cream is more popular than other kinds of ice cream

Question 142

All the major rivers in the state have been flowing way over the danger level for the past few weeks. Which of the following is/are possible effect(s) of the above cause ?

A. Many villages situated near the river banks are submerged forcing residents to flee.

B. Government has decided to provide alternate shelter to all the affected villagers residing near the river banks.

C. The entire state has been put on high flood alert

A

Only A

B

Only A and B

C

Only B and C

D

All A, B and C

E

None of these

Answer- D

All A, B and C

Instructions

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Read them carefully and mark the appropriate answer.

Give answer :

a: If either conclusion I or II follows

b: If neither conclusion I nor II follows

c: If only conclusion II follows

d: If both conclusions I and II follow

e: If only conclusion I follows

Answer-

Question 143

Statements:

$C \geq V \leq R = N \geq T > Q : Y \geq N < A$

Conclusions :

I. $Q > V$

II. $Q < Y$

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- C

If only conclusion II follows

Question 144

Statements:

$C \geq V \leq R = N \geq T > Q : Y \geq N < A$

Conclusions :

I. $Q \geq Y$

II. $A > Q$

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- C

If only conclusion II follows

Question 145

Statements :

$P \geq R < U \leq M < V ; T \leq U ; L < M$

Conclusions :

I. $T < L$

II. $L > V$

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- C

If only conclusion II follows

Question 146

Statements :

$P \geq R < U \leq M < V ; T \leq U ; L < M$

Conclusions :

I. $V > T$

II. $T \leq P$

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- E

If only conclusion I follows

Instructions

For the following questions answer them individually

Question 147

Study the given information carefully and answer the given question. Following are the observations of an experiment on 'sleep and memory' conducted on 18 healthy young adults (ages 18 to 25) and 18 healthy older adults (ages 61 to 81).

A. The recall after 8 hours of sleep in younger adults was 65% more than that in the older adults.

B. Night-sleep had higher negative impact on all of the participants as compared to that of day-sleep of equal duration.

C. If a given set' of words is memorised immediately before going to sleep, its recall after waking up was found to be better in younger adults than in the older adults.

Which of the following can be concluded from the given findings of the research ?

I. As per the experiment, there is some correlation between sleep and memory.

II. The part of brain involved in memory is more active during the day as compared to that during the night.

III. A sleep of more than 8 hours can improve the memory in older adults.

IV. Memorising something immediately after waking up from an 8-hour long sleep will yield better results than memorising before sleep.

A

Only IV

B

All the given statements can be concluded from the given findings of the research.

C

Both I and III

D

Both II and IV

E
Only II

Answer- E
Only II

Question 148

In this question are given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of those statements may be the effect of the other statement. Read both the statements and decide which of the given answer choice correctly depicts the relationship between these two statements.

Statements :

I. Company ABC, a leading automobile company in country G has decided to merge all its subsidiary companies into the parent company last week.

II. Company XYZ, a subsidiary of automobile company ABC, has opened five new branches in country F in the previous financial year.

A
Both the statements I and II are effects of some common cause. -

B
Both the statements I and II are independent causes.

C
Statement II is the cause, and statement I is its effect.

D
Statement I is the cause and Statement II is its effect.

E
Both the statements I and II are effects of independent causes.

Answer- E
Both the statements I and II are effects of independent causes

Question 149

If all the letters in the word 'REGULATION' are arranged in English alphabetical order from left to right and then all the vowels are changed to the next alphabet in the English alphabetical series and all the consonants are changed to the previous alphabet in English alphabetical series, how will the word be written ?

A

BFFJKOQQSV

B

ZFFJKONSSV

C

ZDHHMONSUT

D

BFHUKMPORV

E

BFFJKMPQSV

Answer- E

BFFJKMPQSV

Question 150

In Country A, it is mandatory for all government organizations to provide transportation facilities (home pick-up and drop) to employees if 75% or more number of total employees working in the organization reside more than 15 km away from office. The same, however, does not apply to XY enterprises as only 1500 of their employees travel more than 15 km to work. Which of the following can be inferred from the given statement ?

- A. The total number of employees in XY enterprises is definitely more than 2000.
- B. Only 25% employees of XY enterprises travel less than 15km to office.
- C. If 25 new recruits who travel more than 15 km join XY enterprises, the XY enterprises will definitely have to provide transportation facilities.
- D. XY enterprises is definitely not a government enterprise

A

Only A

B

Only C

C

Both B and D

D

Only D

E

A,B and C

Answer- A
Only A

Instructions

Study the given information carefully to answer the given questions.

Seven people — J, K, L, M, N, O and P have an interview on seven different days of the same week, starting from Monday and ending on Sunday, but not necessarily in the same order. Each one of them also likes different subjects namely - Statistics, Zoology, Sociology, English, Mathematics, Psychology and Economics, but not necessarily in the same order. Only four people have their interview between N and the one who likes Zoology. Neither N nor the one who likes Zoology has an interview on Sunday. P has an interview immediately after the one who likes Zoology. Only two people have their interviews between P and J. The one who likes Psychology has an interview on one of the days before J but not on Wednesday. Neither N nor P likes Psychology. Only two people have their interviews between the one who likes Psychology and the one who likes Statistics. The one who likes Economics has an interview immediately before the one who likes Statistics. The number of people having interview between P and the one who likes Economics is same as that of the number of people between J and the one who likes English. N does not like English. Only one person has an interview between the one who likes English and K. The one who likes Sociology has an interview immediately after O. L has an interview on one of the days after M.

Question 151

Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of the following does not belong to the group ?

- A
K-English
- B
Wednesday-K
- C
Mathematics-Wednesday
- D

Sociology-Statistics

E

Friday-L

Answer- E

Friday-L

Question 152

How many people have their interviews between L and M ?

A

Two

B

Three

C

None

D

One

E

More than three

Answer- A

Two

Question 153

Which of the following statements is TRUE as per the given arrangement ?

A

None of the given statements is true

B

Only one person has an interview between K and J.

C

O likes Psychology.

D

M has an interview on Friday.

E

The one who likes Zoology has an interview on one of the day after M.

Answer- C

0 likes Psychology.

Question 154

Who has an interview immediately after K ?

A

M

B

The one who likes Zoology

C

The one who likes Statistics

D

J

E

P

Answer- B

The one who likes Zoology

Question 155

How many people have their interview before the one who likes Mathematics ?

A

One

B

More than three

C

None

D

Two

E

Three

Answer- C

None

Instructions

Study the following information and answer the given questions.

Seven people, namely, J, K, L, M, N, O and P like seven different movies namely, Twilight,

Gladiator, Wanted, Dread, Hero, Jumanji and Signs but not necessarily in the same order. Each person also works in the same office but in a different department (on the basis of experience) namely Administration, Production, Marketing, HR, Finance, R&D; and Client relations (CR), not necessarily in the same order.

(Please Note: Each person has been allocated to a department as per increasing order of experience with the one in Administration being the least experienced whilst the one in Client Relations (CR) being the most experienced). Only two persons have less experience than K. P works in R&D.; The one who likes Wanted has more experience than K but less than one who likes Jumanji. P neither likes Wanted nor Jumanji. The one who likes Wanted does not work in Finance. J, who is more experienced than K, likes twilight. The person who works in Production is less experienced than the person who likes Hero. K does not like Hero. The person who works in HR is more experienced than both L and N. N is not the least experienced person. The one who likes Signs has more experience than N. M is more experienced than J. L does not like Dread.

Question 156

Four of the following five are alike in a certain way based on the given arrangement and so form a group. which is the one that does not belong to that group ?

A
MO

B
NK

C
PK

D
NJ

E
LO

Answer- D

NJ

Question 157

Which combination represents the department in which O works and the movie he likes ?

- A
CR-Signs
- B
CR-Gladiator
- C
HR-Gladiator
- D
Marketing-Wanted
- E
HR-Wanted

Answer- A
CR-Signs

Question 158

Which of the following movies does M like ?

- A
Jumanji
- B
Hero
- C
Gladiator
- D
Signs
- E
Dread

Answer- A
Jumanji

Question 159

. As per the given arrangement, HR is related to Signs and CR is related to Hero in a certain way. TO which of the following is Production related to in the same way ?

A

Dread

B

Jumanji

C

Wanted

D

Gladiator

E

Twilight

Answer- E

Twilight

Question 160

Which of the following pairs represent the respective people who have more experience than J and less experience than K ?

A

M, N

B

P, O

C

O, J

D

L, N

E

P, M

Answer- C

O, J

Instructions

For the following questions answer them individually

Question 161

Read the given information and answer the question. 'Despite spending huge amount of money, we have not yet been able to find life on other planets. I am personally of the opinion that such research should stop with immediate effect as it is a waste of time and money as no good will ever come out of it Instead it would be better to use this money to research other elements in space' Statement by a Scientist from Space Institute of Country X.

Which of the following does not weaken the statement of the scientist of space institute of country X?

A

Although life on other planets has not been discovered yet, such research has widened our knowledge and understanding about other planets and has led to growth and development in science.

B

According to space scientists, if such efforts are continued, the probability of finding life in at least one other planet is much higher as compared to not finding life at all.

C

Various other research projects taken up by the said institute in the past have also failed despite spending huge amount of time as well as money on them.

D

With the amount of time and money that has already been invested in this research, shutting it now would lead to a greater loss than continuing the search.

E

None of the above

Answer- C

Various other research projects taken up by the said institute in the past have also failed despite spending huge amount of time as well as money on them

Question 162

This question consists of information and two statements numbered I and II given below it. You have to decide which of the given statements weaken(s) or strengthen(s) the information and decide the appropriate answer. In order to discourage crowd built-up at railway station X, the platform ticket (charged to all such priced at Rs. 10 should be increased to Rs. 20.

- I. The price of ticket from X to nearest railway station is Rs. 12.
II. On an average, every railway station generates Rs. 24 lacs revenue by charging Rs. 10 for platform ticket while X generates Rs.28 lacs.

A

Both statement I and statement II weaken the information.

B

Statement I weakens the information while Statement II is a neutral statement.

C

Statement I strengthens the information while statement II weakens the information.

D

Statement I weakens the information while Statement II strengthens the information.

E

Both statements I and II strengthen the information

Answer- C

Statement I strengthens the information while statement II weakens the information

Question 163

Which of the following expressions will be definitely false if the given expression ' $G > H = I \geq V \leq Y \leq Z \leq T$ ' is definitely true ?

A

$I < G$

B

$T < V$

C

$Y \leq T$

D

$Z \geq V$

E

$V < G$

Answer- C

$Y \leq T$

Instructions

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. (All the numbers are two-digit numbers.)

Input : 42 prey burn 78 21 melt gulp 96 83 head

Step I : ban 23 42 prey 78 melt gulp 96 83 head

Step II : gap 44 ban 23 prey 78 melt 96 83 head

Step III : had 80 gap 44 ban 23 prey melt 96 83

Step IV : mat 85 had 80 gap 44 ban 23 prey 96

Step V : pay 98 mat 85 had 80 gap 44 ban 23

Step V is the last step of the above arrangement as the intended output of arrangement is obtained.

As per the rules followed in the given steps, find the appropriate steps for the given input.

Input : 61 rust 33 colt 86 four torn 28 49 leap

Question 164

Which of the following is the fourth to the left of the eighth element from the left end of step II ?

A
cat

B
far

C
35

D
rust

E
30

Answer- E
30

Question 165

Which of the following represents the element that is fifth to the right of 'cat' in step III ?

A
torn

B
63

C
lap

D
far

E
86

Answer- A
torn

Question 166

In step III, how many elements are there between '86' and the third element from the left end ?

A
More than three

B
One

C
Three

D
None

E
Two

Answer- A
More than three

Question 167

What is the difference between the third element from the right end in step V and the fifth element from the left end in step II ?

- A
31
- B
55
- C
26
- D
5
- E
16

Answer- C
26

Question 168

'torn' is related to 'rust' in step I in the same way as 'lap' is related to 'tan' in step V. Following the same pattern to which element is '86' related to in step IV ?

- A
cat
- B
51
- C
35
- D
far
- E
30

Answer- D
far

Instructions

For the following questions answer them individually

Question 169

This question consists of a statement followed by two courses of action numbered I and II given below it. A course of action is an administrative decision to be Everything in the statement to be true and then decide which of the suggested courses of action logically follow(s) from the given statement.

Most of the people looking for buying/renting properties these days complain of being taken to the same property by more than 6-7 brokers. So even after contracting multiple agents, they end up having usually the same options.

Courses of action :

I. All the owners should strictly give the responsibility of their properties to only one.

II. The brokers should be instructed to mandatorily disclose the list of all the properties they will be showing the customers on a particular day before taking them to the actual site.

A

Both I and II follow

B

Only II follows

C

Only I follows

D

Neither I nor II follows

E

Either I or II follows

Answer- A

Both I and II follow

Instructions

Study the following information to answer the given questions. In a certain code language, 'economy and work related' is written as 'oj my bx st' 'work and employment today' is written as 'pk bx oj dy' 'employment for growth only' is written as 'el pk fd zn' 'growth is related today' is written as 'el dy gm my' (All codes are two letter codes only)

Question 170

If the code for 'related people only' is 'ld my xd' then what may be the code for 'people for decision' in the given code language ?

A
to xd my

B
zn xd fd

C
zn xd dy

D
zn kz xd

E
kz fd xd

Answer- D
zn kz xd

Question 171

What does the code 'pk' stand for in the given code language ?

A
growth

B
employment

C
only

D
economy

E
Today

Answer- B
employment

Question 172

What may be the code for 'economy is boosting' in the given code language ?

A

gm rc st

B

zn gm st

C

ye st el

D

cp st rc

E

st bx gm

Answer- A

gm rc st

Question 173

Which . of the following additional statements is required to definitely find the code of 'and' in the given code language ?

A

'work and prosper now' is written as 'bx yp jn oj'

B

'work today also important' is written as 'Iv en oj dy'

C

No additional statement is required to find the code

D

'and more work today' is written as 'z1 oj dy bx'

E

'related only for employment' is written as 'my zn fd pk'

Answer- B

'work today also important' is written as 'Iv en oj dy'

Question 174

What is the code for 'growth today' in the given code language ?

A
fd el

B
dy fd

C
pk dy

D
dy el

E
an fd

Answer-

Instructions

Study the following information carefully to answer the given question

Ten persons from different companies viz Samsung, Bata, Microsoft, Google, Apple, HCL, ITC, Reliance, Airtel and Vodafone are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1- B, C, D, E and F are seated and all of them are facing south. In row-2 R, S, T, U and V are seated and all of them are facing north.

Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. (All the information given above does not the order of seating as in give the final arrangement.)

- There people sit between R and the person from Apple. The person from Reliance is an immediate neighbour of the one who faces the person from Apple. V sits to the immediate left of the one who faces the person from Reliance.
- Only one person sits between V and T. The person from Bata sits second to the right of the one who faces T. F sits second to the left of the person from Google. The person from Google does not sit at an extreme end of the line.
- Only two people sit between F and D. The person from Samsung faces an immediate neighbour of D. U is an immediate neighbour of the person from Microsoft. V is not from Microsoft. B sits second to the left of C.
- The person from ITC is an immediate neighbour of the person from Vodafone. Neither V nor F is from ITC. The person from ITC faces the person from HCL.

F is related to ITC in the same way as T is related to HCL, based on the given arrangement. To who amongst the following is D related to following the same pattern ?

A
Microsoft

B
Samsung

C
Apple

D
Bata

E
Reliance

Answer- B
Samsung

Question 176

Which of the following is true regarding E ?

A
E is from ITC.

B
E is an immediate neighbour of the person from Samsung.

C
E sits at an extreme end of the line.

D
The person from Airtel faces E.

E
None of the given options is true

Answer- E
None of the given options is true

Question 177

Who amongst the following sit at extreme end of the rows ?

A

The person from Apple and F.

B

V, E

C

The person from Samsung and C.

D

The person from HCL and Bata

E

R and the person from Reliance.

Answer- A

The person from Apple and F.

Question 178

Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group

A

R

B

V

C

C

D

F

E

B

Answer- D

F

Question 179

Who amongst the following faces the person from Airtel ?

A
The person from Google

B
B

C
The person from reliance

D
E

E
The person from Bata

Answer- A
The person from Google

Instructions

For the following questions answer them individually

Question 180

Which of the following symbols should replace the question mark(?) in the given expression in order to make the expressions 'H < R' as well as 'D ≥ M' definitely true ?

$D \geq I \geq H = S ? M < P \leq R$

A
≥

B
≤

C
<

D
>

E
=

Answer- E
=

Question 181

T is the father of M and P. P is the only daughter of V. M is married to N. A and B are children of M. How is V related to B ?

A
Grandmother

B
Uncle

C
Aunt

D
Sister

E
Grandfather

Answer- A
Grandmother

Question 182

A severe cyclonic storm hit the Eastern coast; the last month resulting in huge loss of life and property on the entire east coast and the Government had to disburse a considerable amount for relief activities through the district administration machineries. Which of the following may possibly be a follow up measure to be taken by the Government?

A
The Government may set up a task force to review the, post relief scenario in all districts and also to confirm proper end user receipt of the relief supplies.

B
The Government may set up a committee for proper disbursement' of relief supplies in future.

C
The Government may empower the District magistrates to make all future disbursements of relief.

D

The Government may send relief supplies to the affected, people in future only after proper assessment of the damage caused by such calamities.

E

The government may need not to activate any follow up measure.

Answer- B

The Government may set up a committee for proper disbursement' of relief supplies in future.

Instructions

These questions consist of a question and two statements numbered I and H given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and mark the appropriate answer.

Give answer :

Topic:banking-reasoning-data-sufficiency

a: The data even in both statements I and II together are not sufficient to answer the question.

b: The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

c: The data either in statement I alone or in statement II alone are sufficient to answer the question.

d: The data in both statements I and II together are necessary to answer the question.

e: The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer-

Question 183

In a building, the ground floor is numbered one, first floor is numbered two and so on till the topmost floor is numbered five. Amongst five people- M, N, O, P and Q, each living on a different floor, but not necessarily in the same order, on which floor does Q live ?

I. O lives on an odd numbered floor. M lives immediately below O. Only two people live between M and P. N lives neither immediately below M nor immediately below P.

II. N lives on an even numbered floor. Only two people live between N and O. Only one person lives between O and Q.

A

The data even in both statements I and II together are not sufficient to answer the question.

B

The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

C

The data either in statement I alone or in statement II alone are sufficient to answer the question.

D

The data in both statements I and II together are necessary to answer the question.

E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer- C

The data either in statement I alone or in statement II alone are sufficient to answer the question.

Question 184

Among people A, B, C, D, E and F, each having a different height, who is the second shortest ?

I. Only two people are taller than A. E is taller than both B and C. F is shorter than E. F is taller than C.

II. Only two people are shorter than D. A is taller than D but shorter than E. F is neither the tallest nor the shortest. B is taller than C.

A

The data even in both statements I and II together are not sufficient to answer the question.

B

The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

C

The data either in statement I alone or in statement II alone are sufficient to answer the question.

D

The data in both statements I and II together are necessary to answer the question.

E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer-

Question 185

How many people are standing between A and D (Note: All are standing in a straight line facing north) ?

I. K stands second from the left end of the line. Only four people stand between K and T. Y is an immediate neighbour of T. A stands second to the right of Y. As many people stand between K and D as between A and D.

II. A stands second from the right end of the line. Z stands third from the left end of the line. D stands exactly in the centre of the line. As many people stand between A and T as between D and Z.

A

The data even in both statements I and II together are not sufficient to answer the question.

B

The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

C

The data either in statement I alone or in statement II alone are sufficient to answer the question.

D

The data in both statements I and II together are necessary to answer the question.

E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer- E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Question 186

How far and in which direction is Point M from Point S ?

I. Point E is 2m to the east of Point S. Point B is 4m to the south of Point E. Point

L is 10m to the east of Point B. Point L forms a midpoint of the vertical straight line of 8m formed by joining points Q and D. Point M is 5m to the west of Point Q. II. Point M is 8m to the north of Point A. Point M forms the midpoint of the horizontal straight line formed by joining points O and F. Point F is 8m to the west of Point O. Point S is 4m to the west of Point F.

A

The data even in both statements I and II together are not sufficient to answer the question.

B

The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

C

The data either in statement I alone or in statement II alone are sufficient to answer the question.

D

The data in both statements I and II together are necessary to answer the question.

E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer- E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Question 187

Amongst six people-P, Q R, S, T and U standing around a circle, some facing the centre while some facing outside (i.e. opposite to the centre) but not necessarily in the same order, what is the position of T with respect to U ?

I. P stands second to the right of R. R faces the centre. Q stands second to the left of P. Q is an immediate neighbour of both U and T. U and P face opposite directions (i.e. if U faces the centre then P faces outside and vice-versa.) Only two people stand between P and T.

II. Only two people stand between R and U. P stands to the immediate left of U. P faces outside. R is an immediate neighbour of T.

A

The data even in both statements I and II together are not sufficient to answer the question.

B

The data in statement I alone are sufficient to answer the question while the data in statement II alone are not sufficient to answer the question.

C

The data either in statement I alone or in statement II alone are sufficient to answer the question.

D

The data in both statements I and II together are necessary to answer the question.

E

The data in statement II alone are sufficient to answer the question while the data in statement I are not sufficient to answer the question.

Answer- D

The data in both statements I and II together are necessary to answer the question

Instructions

In these questions, two/three statements followed by two conclusions numbered I and II are given. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Give answer :

- a: If either conclusion I or II follows
- b: If neither conclusion I nor II follows
- c: If only conclusion II follows
- d: If both conclusions I and II follow
- e: If only conclusion I follows

Answer-

Question 188

Statements :

Some coffee is tea.

All tea is water.

All water is milk.

Conclusions :

- I. All coffee being water is a possibility.
- II. All milk is tea.

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- E

If only conclusion I follows

Question 189

Statements :

No sea is a sky.

Some skies are kites.

All kites are balloons.

Conclusions :

I. Some balloons are seas.

II. All balloons being skies is a possibility.

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- C

If only conclusion II follows

Question 190

Statements :

Some stars are planets.

Some planets are galaxies.

Some galaxies are suns.

Conclusions :

I. All suns being galaxies is a possibility.

II. Some galaxies are stars.

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- E

If only conclusion I follows

Question 191

Statements :

All registers are pens.

All pens are pencils.

No pencil is rubber.

Conclusions :

I. No register is rubber.

II. All pencils are pens.

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- E

If only conclusion I follows

Question 192

Statements :

Some radios are televisions.

Some televisions are telephones.

All telephones are computers.

Conclusions :

I. All computers being televisions is a possibility.

II. Some radios being telephones is a possibility.

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- D

If both conclusions I and II follow

Question 193

Statements :

All cats are dogs.

All wolves are dogs.

All dogs are jackals.

Conclusions :

- I. All wolves are jackals.
II. Atleast some jackals are cats.

A

If either conclusion I or II follows

B

If neither conclusion I nor II follows

C

If only conclusion II follows

D

If both conclusions I and II follow

E

If only conclusion I follows

Answer- D

If both conclusions I and II follow

Instructions

Study the given information carefully to answer the given questions :

Seven boxes- A, B, C, D, E, F and G are kept one above the other, but not necessarily in the same order. Each box has a different number viz. 2, 4, 5, 7, 8, 9 and 12, but not necessarily in the same order. Only three boxes are kept between G and box number 9. Only two boxes are kept between G and B. B is kept at one of the positions below box number 9. Only one box is kept between B and box number 4. E is kept immediately below box number 12. E is kept at one of the places above box number 9. There is only one box between E and the box having number less than E. E's box number is neither 7 nor 8. Only two boxes are kept between box number 5 and F. The difference between F and the box immediately below it is less than four. C is not the topmost box. C's box number is not 4. Only two boxes are kept between C and A.

Question 194

What is the number of box C ?

A

5

B

9

C
12

D
8

E
2

Answer- B
9

Question 195

How many boxes are kept between E and box number 4 ?

A
Three

B
One

C
Two

D
None

E
More than three

Answer- A
Three

Question 196

What is the position of D in the given stack of boxes ?

A
Fourth from the top

B
Fifth from the bottom

D

Second from the bottom

E

Third from the bottom

Answer- C

First from the top

Question 197

Which of the following boxes is kept immediately above A ?

A

B

B

Box number 5

C

Box number 7

D

G

E

Box number 4

Answer- C

Box number 7

Question 198

Four of the following five are alike in a certain way and hence form a group.

Which of the following does not belong to the group ?

A

B-4

B

C-7

C

E-2

D

D-9

E

A-8

Answer- E

A-8

Question 199

Which of the following boxes is numbered 8 ?

A

A

B

F

C

B

D

G

E

D

Answer- D

G

Instructions

For the following questions answer them individually

Question 200

A major portion of cash flow that country M yields is through agricultural activities. However, in past half a decade the revenue earned from agriculture has noticeably reduced." — A report. Which of the given statements may be a reason for the given situation ?

A. Country M is employing new techniques to yield good crop and boom the productivity.

B. Country M has faced two major droughts in the last five years.

C. The revenue from other industries has increased in the past five years.

A

Only B

B

Both A and B

C

Only A

D

Only C

E

All A, B and C

Answer- A

Only B

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