SBI Clerk 1shift 25 Nov 2007

General Awareness

Instructions

For the following questions answer them individually

Question 1

India on June 30, 2007, signed the inter-governmental agreement on the 80,900 km long trans-Asian railway. This railway proposes to connect………….. nations across the world.

A   12

B   18

C   24

D   28

E   None of these

   Answer: D

Question 2

The Union Health and Family Welfare Ministry, on June 30, 2007, approved the proposal for compulsory rural posting for .

A   Doctors

B   School teachers

C   Bank Probationers

D   Civil Servants

E   None of these

   Answer: A

Question 3

In which of the following countries did IGNOU (Indira Gandhi National Open University), on June 10, 2007, launch its MBA programme ?

A   Sri Lanka

B   Ethiopia

C   Congo

D   Belarus

E   None of these

   Answer: B

Question 4

The Union Minister who was, on June 10. 2007, presented the honorary doctorate in business administration by the Leeds Metropolitan University of the United Kingdom is

A Lalu Yadav

B P. Chidarnbaram

C Praful Patel

D Jairam Ramesh

E None of these

  Answer: C

Question 5

Hong Kong recently celebrated in grandious manner the anniversary marking a decade of its return to the Chinese rule. When was the anniversary celebrated ?

A June 15, 2007

B June 21, 2007

C June 26, 2007

D July 1, 2007

E None of these

  Answer: D

Question 6

The Nepal Rashtra Bank Governor against whom the Commission for Investigation of Abuse of Authority (CIAA), a constitutional anti-graft body, on June 30, 2007, filed a case for serious financial crimes is -

A Bijaya Nath Bhattarai

B Krishna Bahadur Sherpa

C Manikchand Koirala

D Dipak Gaurav Shreshtha

E None of these

  Answer: A

Question 7

The asylum seeker Nigerian immigrant who, on June 30, 2007, became the first black mayor of Ireland is

A Patrick Sihuli

B Daniel Croft Museveni

C Rotimi Adebari

D Phillips Brian Boothlezi

E None of these

Answer: C

Question 8

On which of the following days did East Timor went to polls to elect their representatives in Parliament ?

A   June 20, 2007

B   July 1, 2007

C   June 30, 2007

D   June 21, 2007

E   None of these

   Answer: C

Question 9

The team which beat Punjab in the finals on June 30, 2007. to win the St. Joseph's - TNHA junior National men's hockey championship at Chennai is?

A   Air India

B   Indian Bank

C   Orissa

D   Punjab National Bank

E   None of these

   Answer: A

Question 10

Rafael Nadal reasserted his supremacy on clay on June 10, 2007, with a victory over Roger Federer in the French Open final in Paris. To which country does Nadal belong ?

A   Sweden

B   Argentina

C   Spain

D   Australia

E   None of these

   Answer: C

Question 11

The team which thrashed Indian Overseas Bank on June 10, 2007, to win the Daily Thanthi Trophy (volleyball) is

A   Punjab National Bank

B   Canara Bank

C   Indian Bank

D   State Bank of India

E   None of these

  Answer: C

Question 12

The 23-year old tennis player who beat Karan Rastogi on June 9, 2007, to win the ONGC $10,000 ITF Futures men's tennis tournament in Dehradun is

A   Abhishek Tiwary

B   Prakash Amritraj

C   Mrinal Singh

D   Chandana Mathur

E   None of these

  Answer: B

Question 13

The Hyderabad-based marketer of dairy products which on June 30, 2007, launched 'Fresh 0′ chain of retail stores in Chennai is—

A   Crisp Foods

B   Foodie

C   Fresh n' Healthy

D   Heritage Foods

E   None of these

  Answer: D

Question 14

The project launched by IBM, the leading information technology company, in India on June 8, 2007, to help companies reduce their energy consumption by almost 50 per cent is

A   Big Green

B   Power Saver

C   Big Saver

D   Green Power

E   None of these

  Answer: A

Question 15

On which of the following dates did the Telecom Regulatory Authority of India (TRAI) allowed operators offering global services, access to submarine cable landing stations, a move that can lower international bandwith tariffs ?

A   June 2, 2007

B   June 5, 2007

C   June 7, 2007

D   June 9, 2007

E   None of these

   Answer: C

Question 16

On June 7, 2007, the Securities and Exchange Board of India sus, pended the certificate of registration of
a. Woodstock Securities
b. Omega Equities
c. Woodstock Broking
d. Garner Securities Select the correct answer using the codes given below

A   a, b, c and d

B   a, b and c

C   b and c

D   a and d

E   None of these

   Answer: B

Question 17

The former Delhi Chief Minister and senior Bharatiya Janata Party leader Sahib Singh Varma was killed onJune 30, 2007, in a road accident in the………… district of Rajasthan.

A   Jodhpur

B   Jaipur

C   Alwar

D   Sikar

E   None of these

   Answer: C

Question 18

The Glasgow international airport was in international news on June 30, 2007, when a Cherokee Jeep in flames crashed into the airport terminal building. Where is this airport located?

A United Kingdom

B Scotland

C Ireland

D Sweden

E None of these

  Answer: B

Question 19

The senior Indian Administrative Service officer who was, on June 30, 2007, appointed as the new State Chief Secretary of Rajasthan, is

A D. C. Samant

B Vinod Paharia

C Anil Vaish

D Pushkar Verma

E None of these

  Answer: A

Question 20

The Indian city which on June 7, 2007. found its place in the watch list of 100 most endangered sites across the world for 2008 by the New York based World Monuments Fund (WMF) is

A Kanpur

B Srinagar

C Kolkata

D Patna

E None of these

  Answer: B

Question 21

Which of the following countries rejected, on June 9, 2007, India's plea for the extradition of Bofors case accused Ottavio Quattrochi to the country ?

A Argentina

B Portugal

C Mexico

D Italy

E None of these

Answer: A

Question 22

The state government which on June 9, 2007. gave administrative clearance to the proposed 1000-MW Kali Sindh Super thermal power project is

A Madhya Pradesh

B Rajasthan

C Gujarat

D Chhattisgarh

E None of these

Answer: B

Question 23

Consider the following icons of Indian cinema :
a. Amitabh Bachchan
b. Shahan a Azmi
c. Yash Chopra
d. Javed Akhtar
Who among the above-given personalities was/were presented an honorary doctorate by the Leeds Metropolitan University on June 9, 2007 ? Select the correct answer using the codes given below :

A a, b and c

B b, c and d

C a, b, c, and d

D a and b

E None of these

Answer: A

Question 24

Which political party warned the United Progressive Alliance (UPA) on June 8, 2007, of a nation-wide agitation against setting up Special Economic Zones ?

A Bahujan Samaj Party

B Janata Dal (United)

C Bharatiya Janata Party

D Trinamool Congress

E None of these

Answer: B

Question 25

The European leader, who on June 10, 2007, called for creating a Eurasian alternative to the World Trade Organisation is

A   Angela Merkel

B   Vladimir Putin

C   Tony Blair

D   Nicolas Sarkozy

E   None of these

  Answer: B

Question 26

To whom did George Bush, the U.S. President, present a walking stick, hand curved by a former homeless man from Texas, on June 10, 2007 ?

A   Francois Mitterand

B   Atal Behan Vajapayee

C   Mikhail Gorbachev

D   Pope Benedict XVI

E   None of these

  Answer: D

Question 27

Which of the following countries on June 9, 2007, withdrew a controversial ordinance imposing sweeping curbs on media following nationwide protests ?

A   Myanmar

B   Pakistan

C   Croatia

D   Ghana

E   None of these

  Answer: B

Question 28

The Prime Minister of which of the following countries re-married on June 9, 2007 ?

A   Thailand

B   Combodia

C   Malaysia

D   Laos

E   None of these

   Answer: C

Question 29

Which of the following women teams, on June 9, 2007, annexed the Kalimark Trophy in the St. Joseph's P. John memorial all-India volleyball tournament in Chennai ?

A   Kerala State Electricity Board

B   Western Railway

C   Manipur State Electricity Board

D   Central Railway

E   None of these

   Answer: A

Question 30

Justin Henin claimed her third consecutive French Open title at Roland Garros on June 9, 2007. Whom did she beat to clinch the title ?

A   Alicia Molik

B   Mara Santangelo

C   Katarina Srebotnik

D   Ana Ivanovic

E   None of these

   Answer: D

Question 31

The legendary U.S. tennis player who was honoured with the International Tennis Federation's highest accolade, the Philippe Chatrier Award at Paris on June 7, 2007, is

A   Ivan Lendl

B   Bob Bryan

C   John McEnroe

D   Robin Amerlaan

E   None of these

   Answer: C

Question 32

The Cricket South Africa President who was on June 7, 2007, appointed as the acting President of the International Cricket Council following the death of Percy Sonn in May 2007, is

A   Ray Mali

B   Peter Combo

C   Ronald Zanu

D   Martin Slater

E   None of these

   Answer: A

Question 33

A meeting of the Nepal-India Exchange Committee took place in Kathmandu on June 7, 2007, to deal with problems related to sharing of electricity between the two countries. When was this Committee first established ?

A   1988

B   1990

C   1992

D   1994

E   None of these

   Answer: C

Question 34

The most significant oil and gas discoveries of the Oil and Natural Gas Commission (ONGC) as announced on June 7, 2007, is in the………….. basin.

A   Mahanadi

B   Godavari

C   Krishna

D   Tungabhadra

E   None of these

   Answer: A

Question 35

With which of the following Australian firms did, Sify, an Internet service provider, announced its tie-up on June 7, 2007 ?

A   C Company

B   Co Corporation

C   04 Corporation

D   0 Co

E   None of these

   Answer: C

Question 36

The U.S.-based Signet Solar on June 7, 2007, announced plans to invest $ 2 billion in India for establishing its manufacturing base. Which of the following Indian cities will serve as headquarters of the company for its Asian market ?

A   Mumbai

B   Bangalore

C   Chennai

D   Delhi

E   None of these

   Answer: D

Question 37

Which of the following recent Bollywood movies bagged the honour of 'Best Film' In the eighth IIFA Awards ceremony at Sheffield (Yorkshire) on June 9, 2007 ?

A   Lage Raho Munna Bhai

B   Omkara

C   Rang de Basanti

D   Krrish

E   None of these

   Answer: C

Question 38

Who among the following took over as executive director of Punjab National Bank on June 9, 2007 ?

A   J.M. Garg

B   Dipak Parmar

C   Gaurav Sharma

D   Mukul Sinha

E None of these

Answer: A

Question 39

The Hindi film-music composer of yesteryears who, on June 9, 2007, died in Mhavlingem, on June 9, 2007, is

A Shankar

B Jaikishen

C Dattaram Wadkar

D O.P. Nayyar

E None of these

Answer: C

Question 40

The famous criminal lawyer, who, on June 9, 2007, served notice on NDTV asking it to immediately stop telecasting any news story relating to him, is

A Ram Jethmalani

B R.K. Anand

C Prajapati Krishnaswamy

D D.K. Mathur

E None of these

Answer: B

Explanation:
GENERAL ENGLISH

English

Instructions

Read the following passage and answer the questions given below it. Certain words/phrases in the passage have been printed in bold to help you locate them while answering some of the questions.

Marc Rodin flicked-off the switch of his transistor radio and rose from the table, leaving the breakfast tray almost untouched. He walked over to the window, lit another in the endless chain of cigarettes and gazed out at the snow-en-crusted landscape which the late arriving spring had not yet started to dismantle. He murmured a word quietly and with great venom, following up with other strong nouns and epithets that expressed his feeling towards the French President, his Government and the Action Service.
Rodin was unlike his predecessor in almost every way. Tall and spare, with a cadaverous face hollowed by the hatred within, he usually masked his emotions with an un-Latin **frigidity**. For him there had been no Ecole Polytechnic to open doors to promotion. The son of a cobbler, he had escaped to England by fishing boat in the halcyon days of his late teens when the Germans overran France, and had enlisted as a private soldier under the banner of the Cross of Lorraine.
Promotion through sergeant to warrant officer had come the hard way, in bloody battles across the face on North Africa under Koenig and later through the hedgerows of Normandy with Leclerc. A field commission during the fight for Paris had got him the officer's chevrons his education and breeding could never have obtained and in post-war France

the choice had been between reverting to civilian life or staying in the Army. But revert to what ? He had no trade but that of cobbler which his father had taught him, and he found the working class of his native country dominated by Communists, who had also taken over the Resistance and the Free French of the Interior. So he stayed in the Army, later to experience the bitterness of an **officer from the ranks** who saw a new young generation of educated boys graduating from the officer schools, earning in theoretical lessons carried out in classrooms the same chevrons he had sweated blood for. As he wanted them pass him in tank and privilege the bitterness started to set in.

There was only one thing left to do, and that was join one of the colonial regiments, the tough crack soldiers who did the fighting while the **conscript** army paraded round drill squares. He managed a transfer to the colonial para-troops. Within a year he had been a company commander in Indo-China, living among other men who spoke and thought as he did. For a young man from a cobbler's bench, promotion could still be obtained through combat, and more combat. By the end of the Indo-China campaign he was a major and after an unhappy and frustrating year in France he was sent to Algeria.

The French withdrawal from Indo-China do the year he spent in France had turned his latent bitterness into a consuming loathing of politicians and Communists, whom he regarded as one and the same thing. Not until Franco was ruled by a soldier could she ever be weaned away from the grip of the treators and **lickspittles** who permeated her public life. Only in the Army were both breeds extinct.

Like most combat officers who had seen their men die and occasionally buried the hideously mutilated bodies of those unlucky enough to be taken alive. Rodin worshipped soldiers as the true salt of the earth, the men who sacrificed themselves in blood so that the bourgeoisie could live at home in comfort. To learn from the civilians of native land after eight years of combat in the forests of Indo-China that most of **them cared not a fig** for the soldier, to read the **denunciations** of the military by the left-wing intellectuals for more trifles like the toturing of prisoners to obtain vital information, had set off inside Marc Rodin a reaction which combined with the native bitterness stemming from his own lack of opportunity, had turned into zealotry.

He remained convinced that given enough backing by the civil authoritieS on the spot and the Government and people back home, the Army could have beaten the Viet-Minh. The cession of Indo-China had been a massive betrayal of the thousands of fine young men who had died there seemingly for nothing. For Rodin there would be, could be, no more betrayals. Algeria would prove it. He left the shore of Marseilles in the spring of 1956 as ner a happy man as he would ever be, convinced that the distant hills of Algeria would see the consummation of what he regarded as his life's work, the apotheosis of the French Army in the eys of the world.

Question 41

What was the period when Rodin escaped to England ?

A   First half of the late arriving spring

B   The time when Germany occupied France

C   The period when Cross of Lorraine was disbanded

D   When Rodin was a child cobblers work

E   None of these

   Answer: B

Question 42

Which of the following best describes the phrase....cared not a fig.... as used in the passage ?
(A) Ignoring the contribution made by a person or group
(B) Under estimating the hidden potential
(C) Overlooking the service rendered ' by an employee

A   Only A

B   Only A and B

C   Only C

D   Only B

E   Only B and C

Answer: D

Question 43

Which factors made Rodin stay in the Army ?
(A) He did not have any big business in civil life
(B) The parent country had Communist domination
(C) He wanted to experience the bitterness of officer rank.

A Only A

B Only A and B

C Only C

D Only B

E Only B and C

   Answer: B

Question 44

According to the passage, who resisted the dominance of Communists ?

A The native of Viet Mihn

B The fredom loving citizens of Algeria

C The Marc Rodin

D The people of France

E None of these

   Answer: C

Question 45

Which of the following best describes the meaning of the phrase officer from the ranks as used in the passage ?

A The person who has all essential academic qualifications and experience required to become

B The person who grows in the organization from lowest hierarchical position

C An officer who is given a rank of an officer to perform a specific task

D The person who struggles hard but falls to obtain a rank

E None of these

   Answer: A

Question 46

What favourable situations did Rodin find in Indo-Chian campaign ?

A he could attain his lost seniority

B He could manage his desired posting to Algeria

C   The people around him were of the same nature as he was

D   He attained the rank of Major in the Army

E   None of these

   Answer: C

Question 47

What option did Robin choose in post war-France situation ?

A   He joined an officers' school for Army

B   He monitored the army parade in drill squares

C   He Joined a colonial regiment

D   He preferred a cobbler's bench

E   None of these

   Answer: C

Question 48

Why the Army could "not overpower Viet-Minh ?

A   The compating army Ignored the local civil authority

B   The Government lacked political will to support army operation

C   The built-in hate of the commandor did not percolate atthe soldier level

D   The conviction held by the army chief proved to be false

E   None of these

   Answer: B

Question 49

What were the outcome of battles in Indo-China ?

A   It removed the in-built hatred in Rodin

B   It did not achieve the objectives for which it had been fought

C   The French Army betrayed Rodin

D   Rodin regarded it as his life's achievement

E   None of these

   Answer: C

Question 50

Which of the following statements is TRUE in the context of the passage ?

A   Marc Rodin was a qualified officer from Ecole Polytechnic

B   Unlike his predecessor, the achievements in the army for Rodin were easy

C   Rodin believed that only people who are worth their salt are soldiers

D   Rodin's father did not teach him the trade of a cobbler

E   None of these

   Answer: C

Instructions

Choose the word which has most nearly the SAME meaning as the word printed in bold as used in the passage.

Question 51

chevrons

A   colours

B   badges

C   skills

D   crowns

E   ranks

   Answer: E

Question 52

conscript

A   commissioned

B   secret

C   detailed

D   compulsive

E   registered

   Answer: D

Question 53

lickspittles

A   spoons

B   approvers

C   sycophant

D   witnesses

E   sincere

   Answer: C

Instructions

Choose the word which is MOST OPPOSITE in meaning to the word printed in bold as used in the passage.

Question 54

frigidity

A   warmth

B   heat

C   embrace

D   negation

E   calm

   Answer: A

Question 55

denuciations

A   enrolment

B   greeting

C   rejections

D   honouring

E   acceptance

   Answer: B

Instructions

In each question, a sentence with two words/ groups of words printed in bold type are given. One of them or both may have certain error. You have to find out the correct word or group of words from among the three choices A, B or C given below each sentence which can replace the wrong word/group of words. if any, and makes the sentence grammatically correct. If the sentence is correct as It is, mark e: i.e. 'No Correction Required' as your answer.

Question 56

Aerobics are found to be of exreme helpful to diabetes patients.
(A) extremely helpful
(B) of extreme help
(C) of extremely helpful

A   A only

B   5 only

C   C only

D   Either A or B

E   No Correction Required

   Answer: B

Question 57

Our emphasis is also on the quality of the product but not on its appearance alone.
(A) emphasizing …………and
(B) stress ……………but
(C) emphasis…………. and

A   A only

B   B only

C   C only

D   None

E   No Correction Required

   Answer: C

Question 58

Investors have been receiving better services from Insurance Companies.
(A) demanding……… by
(B) received ………from
(C) received …………by

A   A only

B   B only

C   C only

D   Either A or C

E   No Correction Required

   Answer: E

Question 59

Our insistence had duly impact on their decision-making process.
(A) due impact ……….their
(B) duly impacted…….. their
(C) due impacting …………them

A   A only

B   B only

C   C only

D   None

E   No Correction Required

Answer: A

Question 60

Before the doctor comes, the patient had been escaped from the ward.
(A) reached ....has
(B) came ....had
(C) arrived ....had been

A   A only

B   B only

C   C only

D   Either A or B

E   No Correction Required

   Answer: B

Instructions

In each question below a sentence with four words printed in bold type is given. These are numbered as a, b, c and d. One of these four boldly printed words may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the boldly printed words are correctly spelt and also appropriate in the context of the sentence, mark e: i.e., 'All Correct' as your answer.

Question 61

The questionaire/(a) reflected/(b) vailous phenomena(c)/that are sparingly(d)/ experienced. All correct/(e)

A   The questionaire

B   reflected

C   vailous phenomena

D   that are sparingly

E   experienced. All correct

   Answer: D

Question 62

Countrary / (a) to popular belief, (b)/ripe fruits are not necessarily (c)/ delicious. (d) All Correct (e)

A   Countrary

B   to popular belief

C   ripe fruits are not necessarily

D   delicious

E   All Correct

   Answer: A

Question 63

The most ambitious (a)/ enterprise (b)/undertaken in the ancient (c)/Egypt was of the construction (d)/ of pyramids. All Correct (e)

A The most ambitious

B enterprise

C undertaken in the ancient

D Egypt was of the construction

E of pyramids. All Correct

Answer: B

Question 64

The astronomical (a)/calculations (b)/were admiringly (c)/ accurate. (d) All Correct (e)

A The astronomical

B calculations

C were admiringly

D accurate

E All Correct

Answer: E

Question 65

Looking inward from the top of the ramparts, (a)/the sentries (b)/ had a marvelous panerama (c)/ spread (d)/ before them. All Correct (e)

A Looking inward from the top of the ramparts

B the sentries

C had a marvellous panerama

D spread

E before them. All Correct

Answer: C

Instructions

Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph: then answer the questions given below them.
(A) No one knows their names.
(B) With irrigation systems, farmers were able to raise more food with less labor.

(C) The first engineers lived in the middle East, probably around 3500 B.C.

(D) Today's city, thus, is essentially still a place where specialists live and work.

(E) Thus, an increasing number of people were relieved of agricultural chores and able to gather in cities to practice specialties.

(F) However, they conceived and built the elevated irrigation canal.

Question 66

Which of the following will be the FOURTH sentence after rear rangement ?

A A

B B

C C

D D

E E

  Answer: B

Question 67

Which of the following will be the FIFTH sentence after rearrangement ?

A A

B B

C C

D D

E E

  Answer: E

Question 68

Which of the following will be the SECOND sentence after rear - rangement?

A A

B B

C C

D D

E E

  Answer: A

Question 69

Which of the following will be the SIXTH (LAST) sentence after rearrangement ?

A A

B B

C C

D D

E E

   Answer: D

Question 70

Which of the following will be the FIRST sentence after rearrangement ?

A A

B B

C C

D D

E E

   Answer: C

Instructions

In the following passage there are blanks each of which have been numbered. Against each number, there are five words one of which fills the blank appropriately. Find the appropriate word in each case. In any organized group of mammals, no matter how co-operative, there is always a (1) for social dominance. As he pursues this, each adult individual (2) a particular social rank, giving him his position, or status, in the group hierarchy. The situation never remains (3) for very long. largely because all the status strugglers are (4) oldre. when the overlords, or Stop-dogs', become senile, their seniority is challenged and they are (5) by their immediate subordinates. there is then renewed dominance squabbling as (6) moves a littel farther up the social ladder. At the other end of the scale, the younger members of the group are maturing rapldly, keeping up the pressure from (7). In addition , certsin members of the group may suddenly be (8) down by discase or accidental death, leaving gaps in the hierarchy that have to be quickly filled. The general result is a constant condition of status tension. Under natural (9) this tension remains tolerable because of the limited size of the social groupings. If, however, in the artificial environment of captivity, the group size becomes too big, or the space available too small, then the status 'rat race' soon gets out of hand, dominance battles rage uncontrollably, and the leaders of the packs, prides, colonies or tribes come under (10) strain.

Question 71

(1)

A feel

B struggle

C war

D envy

E stress

   Answer: B

Question 72

(2)

A allots

B inherits

C approves

D acquires

E desires

Answer: D

Question 73

(3)

A stable

B equitable

C equal

D calm

E unstable

Answer: A

Question 74

(4)

A aheading

B looking

C feeling

D moving

E growing

Answer: E

Question 75

(5)

A throned

B thrown

C overthrown

D insulted

E picked

Answer: C

Question 76

(6)

A they

B junior

C elder

D everyone

E each one

   Answer: D

Question 77

(7)

A above

B sides

C top

D behind

E below

   Answer: E

Question 78

(8)

A go

B feel

C struck

D run

E come

   Answer: C

Question 79

(9)

A forces

B conditions

C pressures

D preconditions

E upbringing

Answer: B

Question 80

(10)

A   severe

B   unwanted

C   stress

D   productive

E   desirable

Answer: A

Computer Knowledge

Instructions
For the following questions answer them individually

Question 81

Dos and windows 3.x support file names upto ………characters in length.

A   Two

B   Four

C   Six

D   Eight

E   None of these

Answer: D

Question 82

………..is collection of web-pageS and is the very first page and …………..is the very frist page that we see on opening of a web-site.

A   Home-page, Web-page

B   Web-site, Home-page

C   Web-page-, Home-page

D   Web-page, Web-site

E   None of these

Answer: B

Question 83

When we run a program in HTML coding…. is used as backend and…………. works as frontend.

A   Notepad - Internet-Explorer

B   Notepad - Msn-messenger

C   MS-word - Internet Explorer

D   Both a: and b:

E   None of these

  Answer: A

Question 84

In Dos, the "Label" command is used to

A   display the label of disk

B   change the label of disk

C   remove the label of disk

D   Both a: and b:

E   None of these

  Answer: A

Question 85

The subsystem of the kernel and hardware that cooperates to translate virtual to physical addresses comprises

A   Process Management Subsystem

B   Memory Management &lb-system;

C   Input/Output Management Subsystem

D   All of the above

E   None of these

  Answer: B

Question 86

If the…………..bit in X.25 standard is set to 1, it means that there is more than one packet.banking-computer-knowledge

A   Q

B   D

C M

D P

E None of these

  Answer: C

Question 87

A device operating at the physical layer is called a

A Bridge

B Router

C Repeater

D All of the above

E None of these

  Answer: C

Question 88

For separating channels in FDM, it is necessary to use

A Time slots

B Bandpass filters

C Differentiation

D All of the above

E None of these

  Answer: A

Question 89

Encryption and decryption are functions of

A Transport layer

B Session layer

C Presentation layer

D All of the above

E None of these

  Answer: B

Question 90

Which of the following computer languages is a mathematically oriented languages used for scientific problems?

A   FORTRAN

B   COBOL

C   LISP

D   PROLOG

E   APPLE

   Answer: A

Question 91

Which of the following types of tables constraints will prevent the entry of duplicate rows ?

A   Primary key

B   Unique

C   Null

D   Foreign key

E   None of these

   Answer: B

Question 92

Which type of switching uses the entire capacity of a dedicated link?

A   Circuit switching

B   Virtual Circuit Packet Switching

C   Datagram Packet Switching

D   Message Switching

E   None of these

   Answer: C

Question 93

The ………………..is a device that connects n inputstom outputs.

A   Crosspoint

B   Crossbar

C   Modem

D   RAM

E   None of these

   Answer: C

Question 94

In……………… , each packet of a message follows the same path from sender to receiver.

A Circuit switching

B Message switching

C The virtual approach to packet switching

D The datagram approach to packet switching

E None of these

  Answer: D

Question 95

A permanent virtual circuit involves

A Connection establishment

B Data transfer

C Connection release

D All of the above

E None of these

  Answer: B

Question 96

The sharing of a medium and its path by 2 or more devices is called _____.

A Modulation

B Encoxing

C Line discipline

D Multiplexing

E None of these

  Answer: D

Question 97

Which multiplexing technique transmits analog signals ?

A FDM

B Synchronous TDM

C Asynchronous TDM

D Both b: and c:

E None of these

   Answer: A

Question 98

The search tool used to text that appears in gotherspace is

A Gobler

B Archie

C Mikky

D Veronica

E None of these

   Answer: D

Question 99

X.21 protocol consists of

A Physical and frame levels

B Frame and packet levels

C Physical, frame and packet levels

D Only physical level

E None of these

   Answer: D

Question 100

Array is -

A linear data structure

B non-linear data structure

C complex data structure

D simple data structure

E None of these

   Answer: A

Question 101

Prior to the Industrial Revolution, selling was no problem and no sales team is required because

A Marketing was not a subject then

B People was not a subject then

C People don't want to sell anything

D Small-scale enterprises dominated the economic scene

E None of these

  Answer: D

Question 102

A form of distribution in which manufacturer makes an agreement, with a middleman in each market area stipulating that the distribution of the product within that is to be confined solely to that middleman is known as -

A Mass distribution

B Exclusive agency distribution

C Selective distribution

D Price distribution

E None of these

  Answer: B

Question 103

The long term objective of marketing is -

A Customer satisfaction

B Profit maximisation

C Cost cutting

D Profit maximisation with customer

E None of these

  Answer: D

Question 104

Which among the following is statistical indicator for equality in income distribution

A Gini coefficient

B Price indices

C GNP

D GDP

E None of these

  Answer: A

Question 105

Short-term planning focuses on

A   functional plans

B   long term objectives

C   specific goals

D   both a: and c:

E   None of these

  Answer: D

Question 106

In marketing terms, Attitude can best be defined as a

A   rude behaviour of salesperson

B   rude behaviour of consumer

C   mental state of consumer

D   ego of the marketing executive

E   None of these

  Answer: C

Question 107

The nominal scale used for marketing research, refers to—

A   population characteristics based on age or sex or ownership of a specific consumer durable

B   ordering of scale

C   Both a: and b:

D   Neither a: nor b:

E   None of these

  Answer: A

Question 108

Reference group influences vis-a-vis consumption decision, is a function of the -

A   product category

B   group characteristics

C   group communication process

D   All of the above

E   None of these

  Answer: D

Question 109

Just in time (JIT) technique is getting wider acceptance world over. The technique was first introduced in

A   India

B   Indonesia

C   Japan

D   America

E   None of these

  Answer: C

Question 110

'Gate keepers -

A   use the products

B   reports on product performance

C   control the flow of information into buying centre

D   issue challan for discharge of products

E   None of these

  Answer: C

Question 111

Consumer Day is celebrated on-

A   15th March

B   16th March

C   20th April

D   20th March

E   None of these

  Answer: A

Question 112

A situation whereby market is expanded by developing new products to satisfy new consumer needs is called -

A   Market development

B   Diversification

C   Both a: and b:

D Neither a: nor b:

E None of these

   Answer: B

Question 113

The level of commitment that consumers feel toward a given brand is called -

A Brand equity

B Brand name

C Brand loyalty

D Brand utility

E None of these

   Answer: C

Question 114

Assigning specific jobs and work places to the selected candidates is known as -

A Placement

B Recruitment

C Transfer

D Promotion

E None of these

   Answer: A

Question 115

As a counsellor, a personnel manager -

A reminds the management of moral obligations towards employees

B encourages the employees

C tries to settle the disputes between labour and management

D All of the above

E None of these

   Answer: B

Question 116

Which among the following is not included in fringe benefits available to an employee ?

A old age survivors benefits

B pensions

C gratuities

D Both a: and b:

E None of these

   Answer: E

Question 117

Which among the following is an example of tele conferencing ?

A Computer conferencing

B Audio conferencing

C Video conferencing

D All of the above

E None of these

   Answer: D

Question 118

Information systems can assist managers by -

A providing information

B providing data on internal sources

C directing

D All of the above

E None of these

   Answer: D

Question 119

Which among the following is a disadvantage of an EDI system ?

A Speed

B Errors

C Expensive

D Mismatch

E None of these

   Answer: C

Question 120

In online marketing, there is

A   no exchange

B   exchange is the core of marketing

C   Guarantee

D   Only warranty

E   None of these

   Answer: B

Explanation:
QUANTITATIVE APTITUDE

Instructions
For the following questions answer them individually

Question 121

Three-fourth of a number is equal to 60% of another number. What is the difference between the numbers?

A   18

B   32

C   24

D   Cannot be determined

E   None of these

   Answer: D

Explanation:
Let the numbers be x and y

Acc to ques,

$=> \frac{3}{4} \times x = \frac{60}{100} \times y$

$=> \frac{x}{4} = \frac{y}{5}$

$=> \frac{x}{y} = \frac{4}{5}$

Clearly, no unique answer is possible.

Question 122

Abhijit invested in three schemes A, B and C the amounts in the ratio of 2 : 3 : 4 respectively. If the schemes offered interest @ 20 p.c.p.a. 16 p.c.p.a. and 15 p. c.p. a. respectively, what will be the respective ratio of the amounts after one year ?

A 10 : 8 : 5

B 12 : 14 : 15

C 12 : 15 : 22

D Cannot be determined

E None of these

  Answer: E

Explanation:

Let the amount invested in schemes A, B and C in Rs. respectively be $2x, 3x$ and $4x$

Amount after 1 year in scheme :

A = $\frac{120}{100} \times 2x = 2.4x$

B = $\frac{116}{100} \times 3x = 3.48x$

C = $\frac{115}{100} \times 4x = 4.6x$

=> Required ratio = 2.4 : 3.48 : 4.6

= 60 : 87 : 115

Question 123

A train crosses a 300 metre long platform in 38 seconds while it crosses a signal pole in 18 seconds. What is the speed of the train in kmph ?

A Cannot be determined

B 72

C 48

D 54

E None of these

  Answer: D

Explanation:

Let the length of the train be l metre and speed of the train be x m/s

=> $\frac{l}{s} = 18$

=> $l = 18s$

Also, $\frac{l+300}{s} = 38$

=> $18s + 300 = 38s$

=> $20s = 300$

=> $s = \frac{300}{20} = 15$ m/s

∴ Speed of train in kmph = $15 \times \frac{18}{5}$

= 54 kmph

Question 124

If 2x + 5y = 109 and 2x + 5 = y + 12 then y - x = ?

A 7

B 6

C 8

D 9

E None of these

   Answer: E

Explanation:

$2x + 5y = 109$ --------------Eqn(1)

$2x + 5 = y + 12$

=> $2x - y = 7$ ---------------Eqn(2)

Subtracting eqn(2) from eqn(1), we get :

=> $6y = 102$

=> $y = 17$ and $x = 12$

$\therefore y - x = 17 - 12 = 5$

Question 125

Four of the following five parts numbered (1), (2), (3), (4) and (5) are exactly equal. The number of the part, which is not equal to the other four parts, is your answer.

A $45 \times 12 + 60$

B $80\% of 800 - 40$

C $\frac{3}{5} of 1200 - 150$

D $1260 \div 3 + 180$

E $8640 \div 16 + 60$

   Answer: C

Explanation:

A : $45 \times 12 + 60$ = 540 + 60 = 600

B : $80\% of 800 - 40$ = 640 - 40 = 600

C : $\frac{3}{5} of 1200 - 150$ = 720 - 150 = 570

D : $1260 \div 3 + 180$ = 420 + 180 = 600

E : $8640 \div 16 + 60$ = 540 + 60 = 600

Clearly, C is not equal to the rest of the options.

Question 126

Certain number of pieces of an article are to be packed in boxes, such that each box contains 145 pieces. If after packing them in 32 boxes 25 pieces are left out, what was the number of pieces to be packed ?

A 4566

B 4655

C 4465

D 4640

E None of these

   Answer: E

Explanation:
No. of pieces

= 32 * 145 + 25

= 4640 + 25 = 4665

Question 127

Which of the following set of fractions is in ascending order ?

A 13/15, 11/13, 7/8, 8/9

B 11/13, 13/15, 7/8, 8/9

C 8/9, 7/8, 13/15, 11/13

D 7/8, 8/9, 11/13, 13/15

E None of these

   Answer: B

Explanation:
Decimal equivalent of :

$\frac{13}{15} = 0.87$

$\frac{11}{13} = 0.85$

$\frac{7}{8} = 0.875$

$\frac{8}{9} = 0.89$

Clearly, 0.85 < 0.87 < 0.875 < 0.89

=> $\frac{11}{13} < \frac{13}{15} < \frac{7}{8} < \frac{8}{9}$

Question 128

3 Girls and 4 boys are to be seated in a row on 7 chairs in such a way that all the three girls always sit together. In how many different ways can it be done ?

A 720

B 576

C 144

D 480

E None of these

  Answer: A

Explanation:

Total number of persons = 3 + 4 = 7

The girls always sit together.

Considering the three girls as 1 person, we have 5 persons which can be arranged in 5! ways

But corresponding to each way of these arrangements, the girls can be arranged together in 3! ways.

Hence, required number of words = $5! \times 3!$

= 120 * 6 = 720

Question 129

In how many different ways can the letters of the word DRASTIC be arranged in such a way that the vowels always come together ?

A 720

B 360

C 1440

D 540

E None of these

  Answer: C

Explanation:

There are 7 letters in the word 'DRASTIC' including 2 vowels (A,I) and 5 consonants (D,R,S,T,C).

Considering the two vowels as 1 letter, we have 6 letters which can be arranged in 6! ways

But corresponding to each way of these arrangements, the vowels can be put together in 2! ways.

Hence, required number of words = $6! \times 2!$

= 720 * 2 = 1440

Question 130

Area of circle is equal to the area of a rectangle having perimeter of 50 cms. and length more than the breadth by 3 cms. What is the diameter of the circle?

A 7 cms.

B 21 cms.

C 28 cms.

D 14 cms.

E None of these

  Answer: D

Explanation:

Let the breadth of rectangle be x cm

=> Length of rectangle = $(x + 3)$ cm

Now, perimeter = $2(x + x + 3) = 50$

$=> 2x + 3 = 25$

$=> x = \overset{22}{2} = 11$

Thus, breadth = 11 cm and length = 14 cm

$\because$ Area of circle = Area of rectangle

$=> \pi r^2 = 14 \times 11$

$=> r^2 = \overset{14 \times 11 \times 7}{22}$

$=> r = \sqrt{7 \times 7} = 7$ cm

$\therefore$ Diameter = 2 * 7 = 14 cm

Instructions

What will come in place of the question mark (?) in following equations ?

Question 131

$\overset{3}{8} of \overset{4}{7} of \overset{7}{9} of 738 = ?$

A 123

B 132

C 142

D 143

E None of these

 Answer: A

Explanation:
Expression : $\overset{3}{8} of \overset{4}{7} of \overset{7}{9} of 738 = ?$

$= \overset{3}{8} \times \overset{4}{7} \times \overset{7}{9} \times 738$

$= \overset{1}{6} \times 738 = 123$

Question 132

$3\overset{3}{2} \times \overset{8}{45} + 1\overset{2}{3} \times \overset{2}{15} = ?$

A $2\overset{1}{45}$

B $1\overset{1}{45}$

C $1\overset{1}{9}$

D $1\overset{2}{5}$

E None of these

 Answer: B

Explanation:
Expression : $3\overset{3}{2} \times \overset{8}{45} + 1\overset{2}{3} \times \overset{2}{15} = ?$

$$= \left(\overset{9}{2} \times \overset{8}{45}\right) + \left(\overset{5}{3} \times \overset{2}{15}\right)$$

$$= \overset{4}{5} + \overset{2}{9}$$

$$= \frac{(36+10)}{45}$$

$$= \frac{46}{45} = 1\frac{1}{45}$$

=> Ans - (B)

Question 133

135% of 480 + ?% of 320 = 728

A 25

B 28

C 125

D 115

E None of these

 Answer: A

Explanation:

Expression : 135% of 480 + ?% of 320 = 728

$$=> \left(\frac{135}{100} * 480\right) + \left(\frac{?}{100} * 320\right) = 728$$

$$=> 3.2 \times ? = 728 - 648$$

$$= ? = \frac{80}{3.2} = 25$$

Question 134

$$\frac{36}{?} = \frac{90}{195}$$

A 76

B 72

C 78

D 84

E None of these

 Answer: C

Explanation:

Expression : $\frac{36}{?} = \frac{90}{195}$

$$=> ? = \frac{36 \times 195}{90}$$

$$=> ? = 2 \times 39 = 78$$

Question 135

$$323.001 \times 15 + ? = 5000.015$$

A 145.014

B 155

C 145

D 155.014

E None of these

   Answer: B

Explanation:

Expression : $323.001 \times 15 + ? = 5000.015$

$=> 323 \times 15 + ? = 5000$

$=> ? = 5000 - 4845 = 155$

Instructions

What approximate value will come in place of the question mark (?) in following equations ?

Question 136

35% of 121 + 85% of 230.25 = ?

A 225

B 230

C 240

D 245

E 228

   Answer: C

Explanation:

Expression : 35% of 121 + 85% of 230.25 = ?

$= \left(\frac{35}{100} \times 120 \right) + \left(\frac{85}{100} \times 230 \right)$

$= 42 + 195.50 = 237.50$

≈ 240

Question 137

$3.2 \times 8.1 + 3185 \div 4.95 =?$

A 670

B 660

C 645

D 690

E 685

   Answer: B

Explanation:

Expression : $3.2 \times 8.1 + 3185 \div 4.95 = ?$

$= (3 \times 8) + \left(\frac{3185}{5}\right)$

$= 24 + 637 = 661$

≈ 660

Question 138

$2508 \div 15.02 + ? \times 11 = 200$

A 13

B 8

C 3

D 4

E 6

  Answer: C

Explanation:

Expression : $2508 \div 15.02 + ? \times 11 = 200$

$=> \left(\frac{2505}{15}\right) + (? \times 11) = 200$

$=> 167 + (? \times 11) = 200$

$=> ? \times 11 = 200 - 167 = 33$

$=> ? = \frac{33}{11} = 3$

Question 139

$42.07 \times 7.998 + (?)^2 = 20^2$

A 6

B 12

C 32

D 64

E 8

  Answer: E

Explanation:

Expression : $42.07 \times 7.998 + (?)^2 = 20^2$

$=> (42 \times 8) + (?)^2 = 20^2$

$=> ?^2 = 400 - 336 = 64$

$=> ? = \sqrt{64} = 8$

Question 140

$2375.85 \div 18.01 - 4.525 \times 8.05 = ?$

A 105

B 96

C 88

D 90

E 112

 Answer: D

Explanation:

Expression = $2375.85 \div 18.01 - 4.525 \times 8.05 =?$

$\approx \frac{2376}{18} - (5 \times 8)$

$= 132 - 40 = 92$

≈ 90

Instructions

Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data rovided in the statements are sufficient to answer the question. Read both the statements and-

Give answer a: if the **data in statement I alone** is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question
Give answer b: if the **data in statement II** alone is sufficient to answer the question, while the **data in statement I** alone is **not sufficient** to answer the question
Give answer c: if thedata either in **statement I alone** or **in statement II** alone is **sufficient** to answer the question.
Give answer d: if the data in both the statements I and II together are not sufficient to answer the question.
Give answer e: if the data in both the statements I and II together are necessary to answer the question.

Question 141

What is the rate of interest p.c .p. a.?
I. Simple interest earned in 3 years is Rs. X.
II. The amount increases by 80% in 5 years.

A if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C if the data either in statement I alone or in statement II alone is sufficient to answer the question.

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

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

 Answer: B

Explanation:

I : Since, we do not know the principal amount, thus I alone is not sufficient to find the rate of interest.

II : Let principal be $100x$

=> Amount after 5 years = $\frac{180}{100} * 100x = 180x$

=> interest after 5 years = $180x - 100x = 80x$

$\because r = \frac{S.I. \times 100}{P \times T}$

=> $r = \frac{80x \times 100}{100x \times 5}$

=> $r = 16\%$

Thus, II alone is sufficient.

Question 142

What is the speed of the cum
I. A man can swim a distance of 9 kms. in 1 1/2 hrs. down streams.
II. While coming back up streams it takes him 3 hours to cover the same distance

A if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C if the data either in statement I alone or in statement II alone is sufficient to answer the question.

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

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

Answer: E

Question 143

How many children are there in the class ?
I. Boys and girls are in the ratio of 8 : 5 respectively and number of girls is less than that of boys by 24.
II. Number of girls in the class is 40

A if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C if the data either in statement I alone or in statement II alone is sufficient to answer the question.

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

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

Answer: A

Explanation:

I : Let the number of boys and girls be $8x$ and $5x$ resp

$=> 8x - 5x = 24$

$=> x = \frac{24}{3} = 8$

Hence, total number of children in the class = $13x = 13 * 8 = 104$

Statement I alone is sufficient

Statement II does not give any relation between the number of boys and girls. Thus, it is not sufficient.

Question 144

What is the two digit number ?
I. Difference between the digits is 7.
II. Sum of the digits is 11.

A if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C if the data either in statement I alone or in statement II alone is sufficient to answer the question.

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

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

Answer: D

Explanation:

Let the number be $10x + y$

I : $x - y = 7$ or $y - x = 7$

II : $x + y = 11$

I & II : Solving $x - y = 7$ and $x + y = 11$

$\Rightarrow x = 9, y = 2$

Solving $y - x = 7$ and $x + y = 11$

$\Rightarrow x = 2, y = 9$

Hence, the possible numbers are 92 and 29. Since, unique answer is not determined

Ans - (D)

Question 145

How much time will Ravindra take to complete one round, cycling around the boundary of a circular ground ?
I. Speed of cycling is 12 kmph
II. Diameter of the ground is 700 metres

A if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C if the data either in statement I alone or in statement II alone is sufficient to answer the question.

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

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

Answer: E

Explanation:

I : Speed = 12 kmph

$= 12 * \frac{5}{18} = \frac{10}{3}$ m/s

II : Circumference of ground $= \frac{22}{7} * 700 = 2200$ m

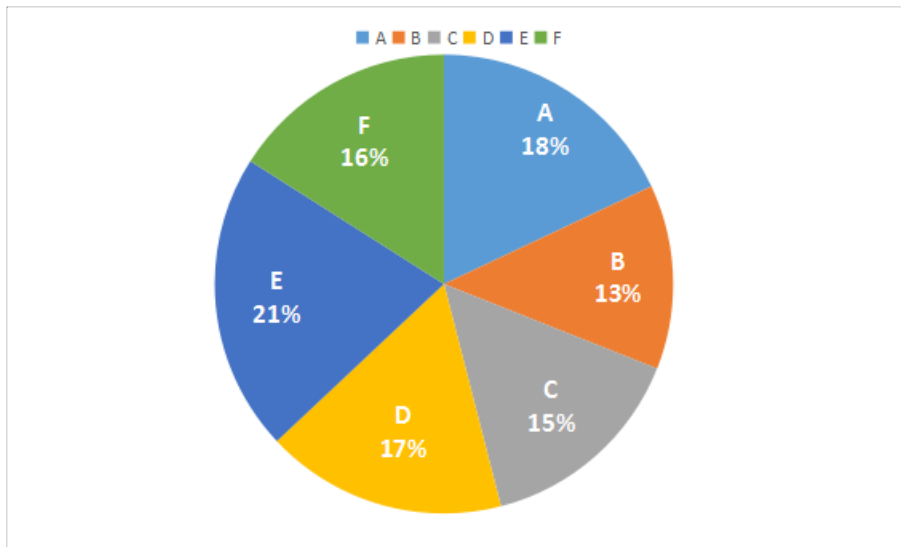When both statements are combined, the required time will be

Time $= \frac{Distance}{Speed}$

$= \frac{2200 * 3}{10} = 660$ s

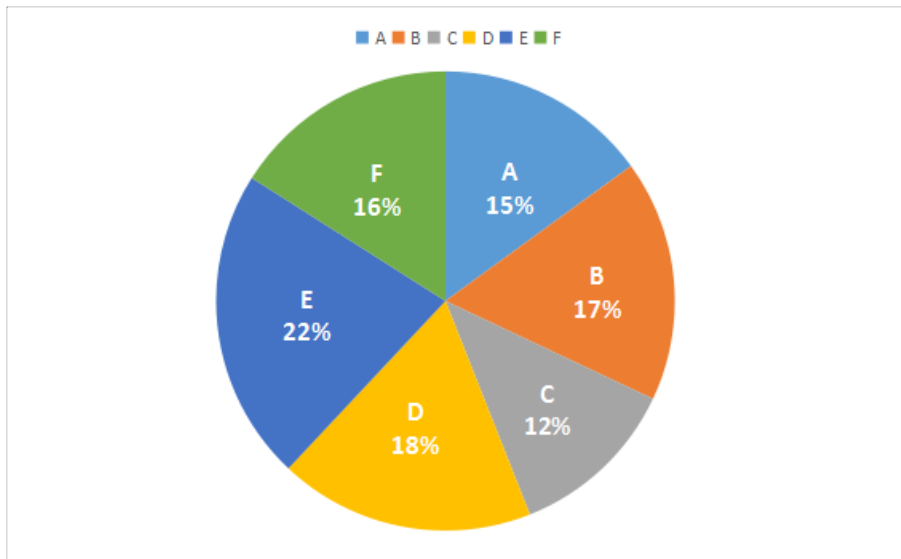Study the following graphs carefully to answer these questions.
Quantity of various items produced and the amount earned by selling them
Quantity produced Total = 2000 tons

Income by selling the products
Total = Rs.45 millions

Question 146

If the expenditure incurred in production of product 'C' per ton was Rs. 16000, what was the per cent profit earned ?

A   12.5

B   11.11

C   12.25

D   11.28

E   None of these

   Answer: A

Explanation:

Quantity of item C produced $= \frac{15}{100} * 2000 = 300$ tons

Expenditure incurred $= 16000 * 300$

$= Rs. 48,00,000$

Income earned $= \frac{12}{100} * 45$ million

$= Rs. 54,00,000$

$=> Profit = Rs. (54,00,000 - 48,00,000) = Rs. 6,00,000$

$\therefore$ Profit % $= \frac{600000}{4800000} * 100 = 12.5\%$

Question 147

What is the average per ton selling price of all the six products together?

A Rs. 20,525

B Rs. 18,500

C Rs. 22,500

D Rs. 20,500

E Rs. 18,525

  Answer: C

Explanation:

Average per ton selling price of all the six products together

$= \frac{45000000}{2000}$

$= Rs. 22,500$ per ton

Question 148

What is the selling price of product 'A' per ton ?

A Rs. 17,580

B Rs. 18,570

C Rs. 17,850

D Rs. 18,750

E None of these

  Answer: D

Explanation:

	Quantity Produced (tons)	Income (lakhs)
A	360	67.5
B	260	76.5
C	300	54
D	340	81
E	420	99
F	320	72

Selling price per ton :

A = $\frac{67.5}{360}$ = Rs. 18,750

Question 149

Approximately, what was the average selling price per ton of products D & E together ?

A Rs. 21,800

B Rs. 22,800

C Rs. 22,000

D Rs. 22,500

E Rs. 23,500

  Answer: E

Explanation:

	Quantity Produced (tons)	Income (lakhs)
A	360	67.5
B	260	76.5
C	300	54
D	340	81
E	420	99
F	320	72

Selling price per ton :

D = $\frac{81}{340}$ = Rs. 23,823

E = $\frac{99}{420}$ = Rs. 23,571

=> Average selling price per ton of products D & E together = $\frac{23823+23571}{2}$

≈ Rs. 23,500

Question 150

Which product has the highest selling price per ton?

A A

B B

C C

D D

E None of these

  Answer: B

Explanation:

	Quantity Produced (tons)	Income (lakhs)
A	360	67.5
B	260	76.5
C	300	54
D	340	81
E	420	99
F	320	72

Selling price per ton :

A = $\frac{67.5}{360}$ = Rs. 18,750

B = $\frac{76.5}{260}$ = Rs. 29,423 **[MAX]**

C = $\frac{54}{300}$ = Rs. 18,000

D = $\frac{81}{340}$ = Rs. 23,823

E = $\frac{99}{420}$ = Rs. 23,571

F = $\frac{72}{320}$ = Rs. 22,500

Instructions

Study the following table to answer these questions. Number of Officers in various Departments of an Organization in different Scales

Deptt / Scale	Personal	Operations	Systems	Accounts	Maintainance	Public Relations
I	225	725	750	300	325	175
II	120	426	576	288	240	150
III	75	250	320	120	85	100
IV	40	126	144	60	30	50
V	25	65	70	35	20	35
VI	4	20	28	15	8	5

Question 151

What is the ratio between the total number of employees in Scale III and Scale IV respectively?

A 19 : 9

B 9 : 19

C 17 : 9

D 9 : 17

E None of these

Answer: A

Explanation:
Number of employees in Scale III = 75 + 250 + 320 + 120 + 85 + 100 = 950

Number of employees in Scale IV = 40 + 126 + 144 + 60 + 30 + 50 = 450

=> Required ratio = $\frac{950}{450}$

= 19 : 9

Question 152

Total number of employees in Scale VI is what per cent of the total number of employees in Scale-I ?

A 2.8

B 2.4

C 3.6

D 3.2

E None of these

   Answer: D

Explanation:
Total number of employees in Scale I = 225 + 725 + 750 + 300 + 325 + 175 = 2500

Total number of employees in Scale VI = 4 + 20 + 28 + 15 + 8 + 5 = 80

=> Required % = $\frac{80}{2500} * 100$

= $\frac{80}{25}$ = 3.2 %

Question 153

In Public Relations department the number of employees in Scale II is less than that in Scale I by what percent? (rounded off to two digits after decimal).

A 14.67

B 16.67

C 14.29

D 16.27

E None of these

   Answer: C

Explanation:
Number of employees in Public Relations department in :

Scale I = 175

Scale II = 150

Difference = 175 - 150 = 25

=> Required % = $\frac{25}{175} * 100$

= 14.29%

Question 154

Out of the total number of employees in 'Personnel' department, approximately what per cent of employees are in scale II ?

A 30

B 28

C 22

D 20

E 25

  Answer: E

Explanation:

Number of employees in Personnel department = 225 + 120 + 75 + 40 + 25 + 4

= 489

Number of employees in Scale II = 120

$\therefore$ Required % = $\frac{120}{489} * 100$

$\approx \frac{120}{480} * 100 = \frac{100}{4}$

= 25%

Question 155

What percentage of Scale IV officers are deployed in 'Operations' department ?

A 26.5

B 28

C 28.5

D 27

E None of these

  Answer: B

Explanation:

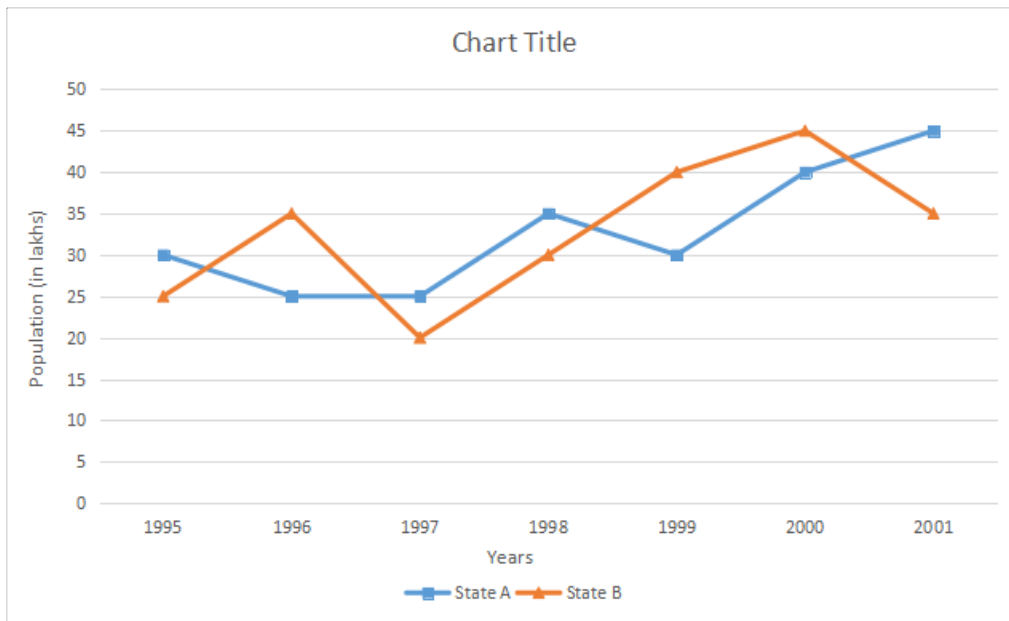Total number of scale IV employees = 40 + 126 + 144 + 60 + 30 + 50

= 450

$\therefore$ Required % = $\frac{126}{450} * 100$

= 28 %

Instructions

Study the following graph carefully to answer these questions.
Per cent rise in population of two states from the previous year

Chart Title

Question 156

If the ratio between the population of states A & B in year 2000 was 3 : 4 respectively, what was the respective ratio in 2001 ?

A 7 : 9

B 29 : 36

C 81 : 116

D Cannot be determined

E None of these

 Answer: B

Explanation:

Let the population of State A in 2000 $= 300x$

Population of State B in 2000 $= 400x$

=> Population of State A in 2001 $= \frac{145}{100} \times 300x = 435x$

Population of State B in 2001 $= \frac{135}{100} \times 400x = 540x$

∴ Required ratio $= \frac{435x}{540x}$

= 29 : 36

Question 157

Total population of the two states in 1996 was 87.5 lakhs, what was the total population of the two states in 1998 ?

A 107 lakhs

B 22 lakhs

C 105 lakhs

D Cannot be determined

E None of these

 Answer: D

Explanation:

We do not know the individual population of the two states. Thus, we cannot calculate the % increase in population of each states.

=> Ans - (D)

Question 158

If population of state B in 1996 was 20 lakhs, what was the average population of the state in 1997 and 1998 ?

A 22.5 lakhs

B 25 lakhs

C 27.6 lakhs

D 24 lakhs

E None of these

   Answer: C

Explanation:

Population of State B in 1996 = 20 lakhs

=> Population in 1997 = $\frac{120}{100} \times 20 = 24$ lakhs

Population in 1998 = $\frac{130}{100} \times 24 = 31.20$ lakhs

∴ Required Average

$= \frac{24+31.2}{2} = 27.6$ lakhs

Question 159

If the population of state A in 1998 was 67.5 lakhs, what was its population in 1996 ?

A 50 lakhs

B 42 lakhs

C 45 lakhs

D 40 lakhs

E None of these

   Answer: D

Explanation:

Let the population of State A in 1996 = $100x$ lakhs

=> Population in 1997 = $\frac{125}{100} \times 100x = 125x$ lakhs

Population in 2008 = $\frac{135}{100} \times 125x = 168.75x$ lakhs

Acc to ques,

=> $168.75x = 67.5$

=> $x = 0.4$

∴ Population of State A in 1996 = 100 * 0.4 = 40 lakhs

Question 160

What was the effective percentage increase in population of state 'A' from 1999 to 2001 ?

A 103

B 85

C 118

D Cannot be determined

E None of these

   Answer: A

Explanation:
Let the population of State A in 1999 = $100x$

=> Population in 2000 = $\frac{140}{100} \times 100x = 140x$

Population in 2001 = $\frac{145}{100} \times 140x = 203x$

∴ Effective % increase = $\frac{203x - 100x}{100x} \times 100$

= $\frac{103}{100} \times 100 = 103\%$

Reasoning

Instructions
For the following questions answer them individually

Question 161

Four of the following five pairs of alphas and numerals have same relationship between their elements as in the case of the pair PROBLEM : 2948375 and hence form a group. Which one does not belong to the group ?

A BORE : 8497

B MOEP : 5972

C LBOR : 3849

D OMEP : 4572

E EROL : 7943

   Answer: B

Explanation:
The code for P - 2

R - 9

O - 4

B - 8

L - 3

E - 7

M - 5

In the second option, code for O is given 9, which is incorrect.

=> Ans - (B)

Question 162

In a certain code 'GROWTH' is written as HQPVUG and FOUR as GNVQ. How is 'PROBLEMS' written in that code ?

A OQAPMDNR

B QQNCMDNR

C QQPAKDNR

D QQPAMDNR

E None of these

   Answer: D

Explanation:
'GROWTH' is written as HQPVUG

The pattern followed is :

G	R	O	W	T	H
(+1)	(-1)	(+1)	(-1)	(+1)	(-1)
H	Q	P	V	U	G

Code for FOUR : GNVQ

F	O	U	R
(+1)	(-1)	(+1)	(-1)
G	N	V	Q

Similarly, for problems :

P	R	O	B	L	E	M	S
(+1)	(-1)	(+1)	(-1)	(+1)	(-1)	(+1)	(-1)
Q	Q	P	A	M	D	N	R

=> Ans - (D)

Question 163

How many such pairs of letters are there in the word 'CHILDREN' each of which has

On solving equation I,

A 3

B 5

C 4

D 2

E None of these

   Answer: A

Explanation:

Three pairs can be formed which has as many letters between them in the word as there are between them in the English alphabet. They are HI, HN, EI. Hence, option A is the correct answer.

Question 164

Pointing to the lady in the photograph, Seema said, "Her son's father is the son-inlaw of my mother". How is Seema related to the lady ?

A Sister

B Mother

C Cousin

D Aunt

E None of these

 Answer: A

Explanation:

Let the lady in the photograph be Mrs. X

X's son's father is X's husband.

Son-in-law of Seema's mother is X's husband.

=> Seema and the lady are sisters.

=> Ans - (A)

Question 165

Four of the following five pairs are alike in a certain way and hence form a group. Which one does not belong to that group 7

A DONE : NOED

B WANT : NATW

C WITH : TIHW

D JUST : SUTJ

E HAVE : AVEH

 Answer: E

Explanation:

The pattern followed is that the middle two letters are swapped and written at the beginning and the first and last letters are revered and written at the end.

Eg :- D(ONE : (NO ED

Similar pattern is observed in the next three options, but HAVE should be changed to **VAEH**

=> Ans - (E

Question 166

Each of the vowels in the word 'MAGNIFY is replaced by number '2' and each consonant is replaced by a number which is the serial number of that consonant in the word, i.e. M by 1, G by 3 and so on. What is the total of all the numbers once the replacement is completed ?

A 25

B 24

C 26

D 22

E None of these

Answer: A

Explanation:

Word - MAGNIFY

Each vowel is replaced by '2' and for the consonant,

M is replaced by 1 , G by 3 , N by 4 , F by 6 and Y by 7.

=> MAGNIFY = 1 2 3 4 2 6 7

Sum of numbers = 1+2+3+4+2+6+7 = 25

=> Ans - (A)

Instructions

Suresh did the homework for the five subjects viz., Maths, English, Physics, Geography and Marathi within the total available time of continuous six hours.
(I) He took rest (R) for one hour immediately after the homework of Physics. lie had allotted one hour's time for each subject.
(II) He did the homework of Geography earlier than that of Marathi, but not immediately before.
(iii) He did not begin his homework with either Maths or Physics.
(iv) He started doing homework of English at 2.00 p.m. i.e. immediately after rest.
(v) There was a gap of two hours between the hours during which he did homework of Maths and English.

Question 167

When did he begin homework of Physics ?

A 1.00 p.m.

B 11.00 a.m.

C 12 noon

D Cannot be determined

E None of these

Answer: C

Explanation:

Suresh did not begin his homework with Maths or Physics. Also, he did Marathi after doing Geography.

Thus, he start the homework with Geography.

Also, he took rest immediately after Physics homework and English homework immediately after taking rest, and there was a gap of 2 hours between Maths and English.

=> He started doing Physics homework in the 3rd hour which is immediately followed by rest and English homework respectively and in the end he did Marathi homework.

Since, he started doing English homework at 2.00 p.m., thus he started doing homework at 10.00 a.m and finished at 4.00 p.m.

Time	Subject
10.00 am – 11.00 am	Geography
11.00 am – 12 noon	Maths
12 noon – 1.00 pm	Physics
1.00 pm – 2.00 pm	Rest
2.00 pm – 3.00 pm	English
3.00 pm – 4.00 pm	Marathi

He began homework of Physics at 12 noon.

=> Ans - (C)

Question 168

How many hours gap was there between the homework of Marathi and Maths ?

A One

B Two

C Three

D Nil

E None of these

   Answer: C

Explanation:
Suresh did not begin his homework with Maths or Physics. Also, he did Marathi after doing Geography.

Thus, he start the homework with Geography.

Also, he took rest immediately after Physics homework and English homework immediately after taking rest, and there was a gap of 2 hours between Maths and English.

=> He started doing Physics homework in the 3rd hour which is immediately followed by rest and English homework respectively and in the end he did Marathi homework.

Since, he started doing English homework at 2.00 p.m., thus he started doing homework at 10.00 a.m and finished at 4.00 p.m.

Time	Subject
10.00 am – 11.00 am	Geography
11.00 am – 12 noon	Maths
12 noon – 1.00 pm	Physics
1.00 pm – 2.00 pm	Rest
2.00 pm – 3.00 pm	English
3.00 pm – 4.00 pm	Marathi

There is a gap of 3 hours between homework of Marathi and Maths.

=> Ans - (C)

Question 169

When did he do the homework of Marathi ?

A Immediately before Geography

B Immediately after Geography

C Two hours after Geography

D Cannot be determined

E None of these

Answer: E

Explanation:
Suresh did not begin his homework with Maths or Physics. Also, he did Marathi after doing Geography.

Thus, he start the homework with Geography.

Also, he took rest immediately after Physics homework and English homework immediately after taking rest, and there was a gap of 2 hours between Maths and English.

=> He started doing Physics homework in the 3rd hour which is immediately followed by rest and English homework respectively and in the end he did Marathi homework.

Since, he started doing English homework at 2.00 p.m., thus he started doing homework at 10.00 a.m and finished at 4.00 p.m.

Time	Subject
10.00 am – 11.00 am	Geography
11.00 am – 12 noon	Maths
12 noon – 1.00 pm	Physics
1.00 pm – 2.00 pm	Rest
2.00 pm – 3.00 pm	English
3.00 pm – 4.00 pm	Marathi

He did homework of Marathi four hours after Geography, which is not in the options.

=> Ans - (E)

Question 170

Which of the following is the correct statement ?

A He did homework of Geography earlier than that of English

B He did homework of Maths in the end

C He did homework of Maths earlier than that of Geography

D He took rest between 12 noon and 1.00 p.m.

E All are correct

Answer: A

Explanation:
Suresh did not begin his homework with Maths or Physics. Also, he did Marathi after doing Geography.

Thus, he start the homework with Geography.

Also, he took rest immediately after Physics homework and English homework immediately after taking rest, and there was a gap of 2 hours between Maths and English.

=> He started doing Physics homework in the 3rd hour which is immediately followed by rest and English homework

respectively and in the end he did Marathi homework.

Since, he started doing English homework at 2.00 p.m., thus he started doing homework at 10.00 a.m and finished at 4.00 p.m.

Time	Subject
10.00 am – 11.00 am	Geography
11.00 am – 12 noon	Maths
12 noon – 1.00 pm	Physics
1.00 pm – 2.00 pm	Rest
2.00 pm – 3.00 pm	English
3.00 pm – 4.00 pm	Marathi

Clearly, Suresh did homework of Geography earlier than that of English.

=> Ans - (A)

Instructions

In the following questions, the symbols @ #. $. %, * are used with the following meaning as illustrated below :
'P @ Q' means 'P is not greater than Q'.
'P # Q' means 'P is greater than or equal to Q'.
P $ Q' means `P is neither greater than nor less than Q.
'P % Q' means 'P is less than Q'.
'P * Q ' means 'P is neither less than nor equal to Q'.
Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true ?

Question 171

Statements :
B $ R, R * N, K @ N
Conclusions :
I. B * K
II. K % R
III. B # N

A All are true

B Only I is true

C Only I and II are true

D Only I and III are true

E None of these

  Answer: C

Explanation:
Statements : B = R ; R > N ; K ≤ N

Combining above statements, we get : $B = R > N \geq K$

Conclusions :

I. B * K : $B > K$ = true

II. K % R : $K < R$ = true

III. B # N : $B \geq N$ = false

Thus, only I and II are true.

=> Ans - (C)

Question 172

Statements :
M % R, R # T, T * N
Conclusions :
I. N % R
II. M % T
III. M * N

A   Nine is true

B   Only I is true

C   Only II is true

D   Only I and III are true

E   All are true

   Answer: B

Explanation:
Statements : M < R ; R $\geq$ T ; T > N

Combining above statements, we get : $R > M$ and $R \geq T > N$

Conclusions :

I. N % R : $N < R$ = true

II. M % T : $M < T$ = false

III. M * N : $M > N$ = false

Thus, only I is true.

=> Ans - (B)

Question 173

Statements :
V # T, T % N, N * M
Conclusions :
I. V % N
II. M * T
III. V # M

A   All are true

B   Only I is true

C   Only II and III are true

D   Only I and II are true

E   None of these

   Answer: E

Explanation:
Statements : V $\geq$ T ; T < N ; N > M

Combining above statements, we get : $N > M, T$ and $V \geq T$

Conclusions :

I. V % N : $V < N$ = false

II. M * T : $M > T$ = false

III. V # M : $V \geq M$ = false

Thus, none is true

=> Ans - (E)

Question 174

Statements :
D $ K, K % W, F @ W
Conclusions :
I. F % K
II. D * W
III. D * F

A   None is true

B   Only II is true

C   Only II and III are true

D   Only III is true

E   All are true

   Answer: A

Explanation:
Statements : D = K ; K < W ; F $\leq$ W

Combining above statements, we get : $W \geq F$ and $W > K = D$

Conclusions :

I. F % K : $F < K$ = false

II. D * W : $D > W$ = false

III. D * F : $D > F$ = false

Thus, none is true

=> Ans - (A)

Question 175

Statements :
J @ H, H % M, D # M
Conclusions :
I. J % D
II. D * H
III. M * J

A   Only Iand II are true

B   Only II and III are true

C   Only I and III are true

D All are true

E None of these

   Answer: D

Explanation:
Statements : J $\leq$ H ; H < M ; D $\geq$ M

Combining above statements, we get : $D \geq M > H \geq J$

Conclusions :

I. J % D : $J < D$ = true

II. D * H : $D > H$ = true

III. M * J : $M > J$ = true

Thus, all are true

=> Ans - (D)

Instructions

Study the following information carefully and answer the questions given below :

P,T, M, J, V, R and W are seven friends studying in a college. Three of them are in B.Sc. and two each are in B.A. and B.Com. Each of them has a favourite colour from Blue, Red, Yellow, White, Black, Violet and Brown, not necessarily in the same order. None of them studying in B.Sc. likes either Red or Black. M is in B. A. and likes Blue. R is in B.Com. and likes Brown. J is in B.Sc. and likes Yellow. P who does not like Red is in the same discipline of R, and T is in the same discipline of M. V does not like Violet.

Question 176

Which colour does T like ?

A Black

B Blue

C White

D Data inadequate

E None of these

   Answer: E

Explanation:
M is in B. A. and likes Blue , R is in B.Com. and likes Brown , J is in B.Sc. and likes Yellow.

P who does not like Red is in the same discipline of R, => P is in B.Com.

T is in the same discipline of M, => T is in B.A., which leaves V and W in B.Sc.

None of them studying in B.Sc. likes either Red or Black and also P does not like red, => T likes red and P likes black.

Also, V does not like violet, => W likes violet and V likes white.

Person	Colour	Course
P	Black	B.Com
T	Red	B.A.
M	Blue	B.A.
J	Yellow	B.Sc.
V	White	B.Sc.
R	Brown	B.Com
W	Violet	B.Sc.

T likes red colour, which is not in the options.

=> Ans - (E)

Question 177

Which colour does P like ?

A   Black

B   Violet

C   Red

D   Data inadequate

E   None of these

   Answer: A

Explanation:

M is in B. A. and likes Blue , R is in B.Com. and likes Brown , J is in B.Sc. and likes Yellow.

P who does not like Red is in the same discipline of R, => P is in B.Com.

T is in the same discipline of M, => T is in B.A., which leaves V and W in B.Sc.

None of them studying in B.Sc. likes either Red or Black and also P does not like red, => T likes red and P likes black.

Also, V does not like violet, => W likes violet and V likes white.

Person	Colour	Course
P	Black	B.Com
T	Red	B.A.
M	Blue	B.A.
J	Yellow	B.Sc.
V	White	B.Sc.
R	Brown	B.Com
W	Violet	B.Sc.

P likes black colour.

=> Ans - (A)

Question 178

Which of the following groups is in B.Sc. ?

A   MVW

B JPW

C JVT

D VFW

E None of these

   Answer: E

Explanation:
M is in B. A. and likes Blue , R is in B.Com. and likes Brown , J is in B.Sc. and likes Yellow.

P who does not like Red is in the same discipline of R, => P is in B.Com.

T is in the same discipline of M, => T is in B.A., which leaves V and W in B.Sc.

None of them studying in B.Sc. likes either Red or Black and also P does not like red, => T likes red and P likes black.

Also, V does not like violet, => W likes violet and V likes white.

Person	Colour	Course
P	Black	B.Com
T	Red	B.A.
M	Blue	B.A.
J	Yellow	B.Sc.
V	White	B.Sc.
R	Brown	B.Com
W	Violet	B.Sc.

J,V and W are in B.Sc., which is not given in the options.

=> Ans - (E)

Question 179

What is the colour combination of those who are in B.Sc. ?

A Yellow, Black, Violet

B Yellow, Brown, Violet

C Violet, Black, Brown

D Yellow, White, Violet

E None of these

   Answer: D

Explanation:
M is in B. A. and likes Blue , R is in B.Com. and likes Brown , J is in B.Sc. and likes Yellow.

P who does not like Red is in the same discipline of R, => P is in B.Com.

T is in the same discipline of M, => T is in B.A., which leaves V and W in B.Sc.

None of them studying in B.Sc. likes either Red or Black and also P does not like red, => T likes red and P likes black.

Also, V does not like violet, => W likes violet and V likes white.

Person	Colour	Course
P	Black	B.Com
T	Red	B.A.
M	Blue	B.A.
J	Yellow	B.Sc.
V	White	B.Sc.
R	Brown	B.Com
W	Violet	B.Sc.

Those who are in B.Sc. likes yellow, white and violet.

=> Ans - (D)

Question 180

Which colour does V like ?

A   Red

B   White

C   Black

D   Data inadequate

E   None of these

   Answer: B

Explanation:
M is in B. A. and likes Blue , R is in B.Com. and likes Brown , J is in B.Sc. and likes Yellow.

P who does not like Red is in the same discipline of R, => P is in B.Com.

T is in the same discipline of M, => T is in B.A., which leaves V and W in B.Sc.

None of them studying in B.Sc. likes either Red or Black and also P does not like red, => T likes red and P likes black.

Also, V does not like violet, => W likes violet and V likes white.

Person	Colour	Course
P	Black	B.Com
T	Red	B.A.
M	Blue	B.A.
J	Yellow	B.Sc.
V	White	B.Sc.
R	Brown	B.Com
W	Violet	B.Sc.

V likes white colour.

=> Ans - (B)

Instructions
For the following questions answer them individually

Question 181

In a class, among the passed students Neeta is 22nd from the top and Kalyan, who is 5 ranks below Neeta is 34th from the bottom. All the students from the class have appeared for the exam. If the ratio of the students who passed in the exam to those who failed is 4 : 1 in that class, how many students are there in the class ?

A   Data inadequate

B   60

C   75

D   90

E   None of these

   Answer: C

Explanation:

Among the passed students, Neeta's rank from top = 22nd

Kalyan is 5 ranks below Neeta, => Kalyan's rank from top = 22 + 5 = 27th

Also, Kalyan's rank from bottom = 34th

=> Total number of passed students in the class = 34 + 27 - 1 = 60

Ratio between passed and failed students = 4 : 1

∴ Total number of students in the class = $60 \times \frac{5}{4} = 75$

Question 182

If in a certain code, 'O' is written as `E', 'A', as 'C', 'M' as 'I', 'S' as 'O', 'N' as 'P', 'E' as 'M', 'I' as 'A', 'P' as 'N' and 'C' as 'S'. then how will 'COMPANIES' be written in that code ?

A   SEIACPAMO

B   SMINCPAMO

C   SEINCPAMO

D   SEINCPMIO

E   None of these

   Answer: C

Explanation:

The codes for each letter is given :

C -> S
O -> E
M -> I
P -> N
A -> C
N -> P
I -> A
E -> M
S -> O

Thus, COMPANIES : **SEINCPAMO**

=> Ans - (C)

Question 183

If a meaningful word beginning with B can be formed from 'HACEB', then the fourth letter of that word is your answer. If no such word can be formed then your answer is '5' i.e, 'None of these'.

A A

B C

C E

D H

E None of these

   Answer: B

Explanation:
Letters : 'HACEB'

Meaningful word beginning with B = BEACH

4th letter = **C**

=> Ans - (B)

Question 184

In a certain code 'what else can you do for me, Mr. Ajay' is written as 'You Mr. what can Ajay else do me for'. How will 'anyone else who can do such favour to me' be written in that code ?

A can to who anyone me else do favour such

B can favour anyone who me else do to such

C can to anyone who me else do such favour

D can to anyone who me do else favour such

E None of these

   Answer: E

Explanation:
what(1) else(2) can(3) you(4) do(5) for(6) me(7), Mr.(8) Ajay(9)

= You(4) Mr.(8) what(1) can(3) Ajay(9) else(2) do(5) me(7) for(6)

Hence, following the similar pattern :

anyone(1) else(2) who(3) can(4) do(5) such(6) favour(7) to(8) me(9)

= can(4) to(8) anyone(1) who(3) me(9) else(2) do(5) favour(7) such(6)

=> Ans - (E)

Question 185

B is the husband of P. Q is the only grandson of E, who is wife of D and mother-in-law of P. How is B related to D ?

A Cousin

B Son-in-law

C Son

D Nephew
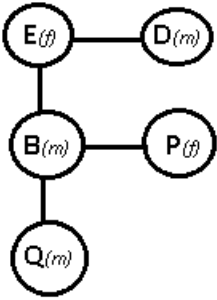
E None of these

Answer: C

Explanation:
E is mother-in-law of P, who is wife of B,

=> B is son of E, who is wife of D.

Q is the only grandson of E, => Q is son of B and P.

B is son of D.

=> Ans - (C)

Instructions

Study the following information carefully and answer the questions given below :
Following are the criteria for short listing candidates for calling for interview for Management Trainees in an organization :
The candidates must-
(i) not be less than 21 years and more than 28 years as on 1.11.04.
(ii) have secured at least 60 per cent marks in graduation.
(iii) have secured at least 65 per cent marks in the preliminary selection examination.
(iv) have secured at least 55 per cent marks in the final selection examination.
(v) be ready to join work immediately after the interview.

In the case of a candidate who fulfills all other criteria EXCEPT-
(A) at (iv) above but has secured more than 75 per cent marks in preliminary selection examination his/her case is to be referred to Deputy General Manager.
(B) at (ii) above but has secured at least 65 per cent marks in post graduation, his/her case is to be referred to General Manager. In each of the questions below is given the information of one candidate. You have to study the information provided with reference to the conditions given above and decide whether the candidate is to be called for interview or some other course of action as stated below is to be taken. You are not to assume other than the information provided in each question. All these cases are given to you as on 1.11.2004.
Now read the information provided in each question and decide which of the following courses of actions is to be taken with regard to each candidate and mark your answer.

Mark answer a: if the candidate is to be called for interview.
Mark answer b: if the case is to be referred to General Manager.
Mark answer c: if the candidate is not to be called for interview.
Mark answer d: if the data provided are not sufficient to take a decision.
Mark answer e: if the case is to be referred to Deputy General Manager.

Question 186

Neelam Srivastava has secured 75 per cent marks in the preliminary selection examination. She was 22 years old as on 5th December, 2000. She has secured 65 per cent and 60 per cent marks in the Final selection examination and in graduation respectively. She is ready to join immediately after the interview.

A   if the candidate is to be called for interview.

B   if the case is to be referred to General Manager.

C   if the candidate is not to be called for interview.

D   if the data provided are not sufficient to take a decision.

E   if the case is to be referred to Deputy General Manager.

   Answer: A

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 60 %

(c) : prelims marks $\geq$ 65%, => yes, 75 %

(d) : final exam marks $\geq$ 55%, => yes, 65 %

(e) : ready to join after interview => yes

All the eligibility requirements are fulfilled by Neelam Srivastava, thus the candidate is to be called for interview.

=> Ans - (A)

Question 187

John D'Costa has secured 54 per cent marks in the final selection examination after obtaining 80 per cent marks in both graduation and preliminary selection examination. He is ready to join work immediately after the interview. He was 22 years old as on 4th August, 2001.

A   if the candidate is to be called for interview.

B   if the case is to be referred to General Manager.

C   if the candidate is not to be called for interview.

D   if the data provided are not sufficient to take a decision.

E   if the case is to be referred to Deputy General Manager.

   Answer: E

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 80 %

(c) : prelims marks $\geq$ 65%, => yes, 80 %

(d) : final exam marks $\geq$ 55%, => no, 54 %

(e) : ready to join after interview => yes

Since, John D'Costa did not clear the final selection exam, but scored more than 75 % in preliminary selection exam.

Thus, the candidate is referred to Deputy General Manager.

=> Ans - (E)

Question 188

Subhash Malhotra was 26 years old as on 9th September 2002. He has secured 75 per cent marks each in graduation. preliminary selection examination and the final selection examination. He is ready to join work immediately after the interview.

A   if the candidate is to be called for interview.

B   if the case is to be referred to General Manager.

C   if the candidate is not to be called for interview.

D   if the data provided are not sufficient to take a decision.

E   if the case is to be referred to Deputy General Manager.

Answer: C

Explanation:

(a) : Age, => no, greater than 28 years on 1.11.2004

(b) : marks in graduation $\geq$ 60 %, => yes, 75 %

(c) : prelims marks $\geq$ 65%, => yes, 75 %

(d) : final exam marks $\geq$ 55%, => yes, 75 %

(e) : ready to join after interview => yes

Since, Subhash Malhotra is overage, he does not met all the eligibility requirements.

Thus, the candidate is not called for interview.

=> Ans - (C)

Question 189

Rahul Biswas was born on 21st January, 1977. He is ready to join work immediately after the interview. He has secured 70 per cent marks in all the graduation, preliminary and final selection examination.

A   if the candidate is to be called for interview.

B   if the case is to be referred to General Manager.

C   if the candidate is not to be called for interview.

D   if the data provided are not sufficient to take a decision.

E   if the case is to be referred to Deputy General Manager.

Answer: A

Explanation:

(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 70 %

(c) : prelims marks $\geq$ 65%, => yes, 70 %

(d) : final exam marks $\geq$ 55%, => yes, 70 %

(e) : ready to join after interview => yes

Rahul Biswas fulfilled the eligibilty criteria, thus the candidate is to be called for interview.

=> Ans - (A)

Question 190

Sudha Nagpal has secured 75 per cent and 65 per cent marks in graduation and preliminary selection examination. She is ready to join immediately after interview. She stood third in the final selection examination, She was born on 2nd July, 1981.

A if the candidate is to be called for interview.

B if the case is to be referred to General Manager.

C if the candidate is not to be called for interview.

D if the data provided are not sufficient to take a decision.

E if the case is to be referred to Deputy General Manager.

  Answer: A

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 75 %

(c) : prelims marks $\geq$ 65%, => yes, 65 %

(d) : final exam marks $\geq$ 55%, => yes, stood third

(e) : ready to join after interview => yes

Sudha Nagpal fulfilled the eligibility criteria, thus the candidate is to be called for interview.

=> Ans - (A)

Question 191

Santosh Ghodpade was born on 25th May 1977. He is ready to join work immediately after interview. He has secured 70 per cent marks in the preliminary selection examination and 60 per cent marks in the final selection examination. He has also secured 55 per cent marks in graduation and 68% marks in post graduation.

A if the candidate is to be called for interview.

B if the case is to be referred to General Manager.

C if the candidate is not to be called for interview.

D if the data provided are not sufficient to take a decision.

E if the case is to be referred to Deputy General Manager.

  Answer: B

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => no, 55 %

(c) : prelims marks $\geq$ 65%, => yes, 70 %

(d) : final exam marks $\geq$ 55%, => yes, 60 %

(e) : ready to join after interview => yes

(f) : marks in post graduation $\geq$ 65 %, => yes, 68 %

Since, Santosh Ghodpade did not score enough marks in the graduation, but he scored more than 65 % in post graduation.

Thus, the candidate is referred to General Manager.

=> Ans - (B)

Question 192

Sunita Jaiswal has secured 65 per cent marks in both graduation and preliminary selection examination. She was born on 8th February 1979. She has secured 60 per cent marks in the final selection examination.

A if the candidate is to be called for interview.

B if the case is to be referred to General Manager.

C if the candidate is not to be called for interview.

D if the data provided are not sufficient to take a decision.

E if the case is to be referred to Deputy General Manager.

Answer: D

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 65 %

(c) : prelims marks $\geq$ 65%, => yes, 65 %

(d) : final exam marks $\geq$ 55%, => yes, 60 %

(e) : ready to join after interview => no information given

Since, we do not have any information whether Sunita Jaiswal is ready to join immediately after interview or not.

Thus, we cannot make a decision as there is no sufficient data.

=> Ans - (D)

Question 193

Vikash Agrawal was born on 12th March, 1980. He has secured 62 per cent marks in graduation. He is ready to join work immediately after the interview. He has secured 70 per cent marks in both the preliminary and final selection examination.

A if the candidate is to be called for interview.

B if the case is to be referred to General Manager.

C if the candidate is not to be called for interview.

D if the data provided are not sufficient to take a decision.

E if the case is to be referred to Deputy General Manager.

Answer: A

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 62 %

(c) : prelims marks $\geq$ 65%, => yes, 70 %

(d) : final exam marks $\geq$ 55%, => yes, 70 %

(e) : ready to join after interview => yes

Vikash Agarwal fulfilled all the eligibilty criteria, thus the candidate is called for interview.

=> Ans - (A)

Question 194

Anup Mahajan is ready to join work immediately after the interview. He has secured 62 per cent and 78 per cent marks in graduation and the preliminary selection examination respectively. He was born on 25th June 1979. He has secured 52 per cent marks in the final selection examination.

A   if the candidate is to be called for interview.

B   if the case is to be referred to General Manager.

C   if the candidate is not to be called for interview.

D   if the data provided are not sufficient to take a decision.

E   if the case is to be referred to Deputy General Manager.

  Answer: E

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 62 %

(c) : prelims marks $\geq$ 65%, => yes, 78 %

(d) : final exam marks $\geq$ 55%, => no, 52 %

(e) : ready to join after interview => yes

Since, Anup Mahajan did not clear the final selection exam but has secured more than 75 % marks in preliminary selection examination.

Thus, the candidate is to be referred to Deputy General Manager.

=> Ans - (E)

Question 195

Mohan Sharma was born on 17th August in 1981. He has secured 65 per cent marks in graduation and 60 percent marks in the preliminary selection examination. He Is ready to join immediately after the interview. He has secured 60 per cent marks in the final selection examination.

A   if the candidate is to be called for interview.

B   if the case is to be referred to General Manager.

C   if the candidate is not to be called for interview.

D   if the data provided are not sufficient to take a decision.

E   if the case is to be referred to Deputy General Manager.

  Answer: C

Explanation:
(a) : Age, => yes between 21 and 28 years

(b) : marks in graduation $\geq$ 60 %, => yes, 65 %

(c) : prelims marks $\geq$ 65%, => no, 60 %

(d) : final exam marks $\geq$ 55%, => yes, 60 %

(e) : ready to join after interview => yes

Since, Mohan Sharma was unable to clear the preliminary selection examination.

Thus, the candidate is not called for interview.

=> Ans - (C)

Instructions

In each question below five figures are given. Four are similar in a certain way and so for a group. Which one of the figures does not belong to that group ?

Question 196

Figures

A   figure1

B   figure2

C   figure3

D   figure4

E   figure5

   Answer: D

Question 197

Figures

A   figure1

B   figure2

C   figure3

D   figure4

E   figure5

   Answer: B

Question 198

Figures

A   figure1

B   figure2

C   figure3

D   figure4

E   figure5

   Answer: D

Question 199

Figures

A figure1

B figure2

C figure3

D figure4

E figure5

Answer: C

Question 200

Figures

A figure1

B figure2

C figure3

D figure4

E figure5

Answer: B