

INFOSYS Test Series 5

Test Summary

- No. of Sections: 3
- No. of Questions: 65
- Total Duration: 95 min

Section 1 - Quantitative Aptitude

Section Summary

- No. of Questions: 10
- Duration: 25 min

Additional Instructions:

None

Q1. A pack of cards consists of 9 cards numbered 1 to 9. Three cards are drawn at random with replacement. Then the probability of getting 1 even and 2 off numbered card is

- a. 3/143
- b. 100/243
- c. 50/343
- d. 7/72

Q2. Study the information given below to answer these questions.
Six friends-Alok, Bheem, Chandar, Devadas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl; Devadas is not at any of the ends. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.

Who is to the immediate right of Ferguson?

- 1) Devdas
- 2) Alok
- 3) Either Devdas or Alok
- 4) Cannot be determined

Q3. . Study the information given below to answer these questions.
Six friends-Alok, Bheem, Chandar, Devadas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl; Devadas is not at any of the ends. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.

Who is fourth from the left end,
1) Alok 2) Chandar
3) Bheem 4) cannot be determined



- a. 1
- b. 2
- c . 3
- d . 4

Q4. The number of ways in which 9 identical balls are place in three identical boxes?

- a. 12
- b. 6
- c . 56
- d. $9!/3!$

Q5. Study the information given below to answer these questions.
Six friends-Alok, Bheem, Chandar, Devadas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl; Devadas is not at any of the ends. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.

How many persons are there to the left of Chandar?
1) One 2) two 3) Three) Four

- a . 1
- b . 2
- c . 3
- d . 4

Q6. Study the information given below to answer these questions.Six friends-Alok, Bheem, Chandar, Devadas, Earl and Ferguson are sitting on a bench facing in the same direction. Chandar is sitting between Alok and Earl; Devadas is not at any of the ends. Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.

Who is at the left end?
1) Ferguson 2) Alok
3) Bheem 4) Cannot be determined

- a. 1
- b. 2



c . 3

d . 4

Q7. . In what proportion water is mixed with spirit to gain 12.5% by selling it at cost price?

a. 3:5

b. 1:8

c. 2:7

d. 1:9

Q8. In an election only two candidates contested 20% of the voters did not vote and 120 votes were declared as invalid. The winner got 200 votes more than his opponents thus he secured 41% votes of the total voters on the voter list. Percentage votes of the defeated candidate out of the total votes casted is

a. 47.5%

b. 41%

c . 45%

d . 38%

Q9. Study the information given below to answer these questions.
Six friends-Alok, Bheem, Chandar, Devadas, Earl and Ferguson are sitting on a bench facing in the same direction.
Chandar is sitting between Alok and Earl; Devadas is not at any of the ends.
Bheem is sitting to the immediate right of Earl. Ferguson is not at the right end.

Which of the following is sitting to the sides of Devdas?

- 1) Ferguson-Earl
- 2) Ferguson-Bheem
- 3) Ferguson-Chandar
- 4) None of these

a. 1

b. 2

c . 3

d . 4

Q10. In a zoo, there are rabbits and pigeons. If heads are counted, there are 340 heads and if legs are counted there are 1060 legs. How many pigeons are there?



- a. 120
- b. 150
- c. 180
- d. 170

Section 2 - Reasoning

Section Summary

- No. of Questions: 15
- Duration: 35 min

Additional Instructions:

None

Q1.

. Directions:
Mark(1) as your answer, if statement I alone as well as statement II alone is sufficient to answer the question asked;
Mark (2) as your answer, if both statements I and II are required to answer the question asked;
Mark (3) as your answer, if any one of the two statements I or II is sufficient to answer the question is asked;
Mark (4) as your answer, if the question cannot be answered even by using both statements together;
Mr.Pankaj tossed a fair coin x times. What fraction of the tosses came up tail?
I. x=20.
II. The number of tosses that came up with head was 6.

- 1
- 2
- 3
- 4

Q2.

. A. Some pencils are books
B. All pens are pencils
C. No book is a pen
D. some books are pens
E. All sharpeners are pens

- CEA
- ABD
- EDC
- none

Q3.

Directions:
Mark(1) as your answer, if statement I alone as well as statement II alone is sufficient to answer the question asked;
Mark (2) as your answer, if both statements I and II are required to answer the question asked;Mark (3) as your answer, if any one of the two statements I or II is sufficient to answer the question is asked;
Mark (4) as your answer, if the question cannot be answered even by using both statements together;
There are the two squares A and B of different sides. What is the perimeter of the square A?
I. Side of square B is 15.6 cm.



II. Diagonal of square A is three times that of square B.

1

2

- Q4. . Directions:
Mark(1) as your answer, if statement I alone as well as statement II alone is sufficient to answer the question asked;
Mark (2) as your answer, if statements II alone required to answer the question asked;
Mark (3) as your answer, if any one of the two statements I or II is sufficient to answer the question is asked;
Mark (4) as your answer, if the question cannot be answered even by using both statements together;
If there are 2230 words on each page in an English novel, how many pages can Rita read in an hour?
I. There are 23 ten-words on each page and there is nothing else printed on each page.
II. Rita can read ten words per minute.

1

2

3

4

- Q5. Amit is facing which direction?
1. Shikha is facing east direction and if she turns to her right she will face Raj.
2. Amit is facing opposite direction as that of Kiran who is facing Shikha.

If data in the statement I alone is sufficient to answer the question.

If data in the statement II alone is sufficient to answer the question.

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

If data given in both I & II together are not sufficient to answer the question.

If data in both statements I & II together are necessary to answer the question.

- Q6. (A) Some buses are not tires
(B)Some wheels are not clocks
(C)Some wheels are not pens
(D)Some buses are not clocks
(E) Some lions are not animals

ABC

ABD



ABD

none

Q7. . Directions:
Mark(1) as your answer, if statement II alone is sufficient to answer the question asked;
Mark (2) as your answer, if both statements I and II are required to answer the question asked;
Mark (3) as your answer, if any one of the two statements I or II is sufficient to answer the question is asked;
Mark (4) as your answer, if the question cannot be answered even by using both statements together;
How many students scored more than the average marks of the class in a test?
I. The average marks of the class were 70.
II. 18 students scored above the arithmetic mean of the class.

1

2

3

4

Q8. A. No boat is a water bicycle
B. Some water bicycles are cars
C. No boat is a car
D. Some vans are water bicycles
E .All vans are cars

EDB

ABD

CDA

none

Q9. How many cases do you need if you have to pack 112 pairs of shoes into cases that each hold 28 shoes?

6

8

10

12

Q10. If a+b means a is daughter of b, a-b means a is husband of b,
a*b means a is brother of b,
If h +i*j +k*l+m*n, then what is the
present generation of of h. assume that the old generation in this group is the first generation?

2nd



3rd

4th

none of these

Q11. .Directions:
Mark(1) as your answer, if statement I alone is sufficient to answer the question asked;
Mark (2) as your answer, if both statements I and II are required to answer the question asked;
Mark (3) as your answer, if any one of the two statements I or II is sufficient to answer the question is asked;
Mark (4) as your answer, if the question cannot be answered even by using both statements together;

For positive integers m and n, when n is divided by 7, the quotient is m and the remainder is 2. What is the remainder when m is divided by 11?

(1) When n is divided by 11, the remainder is 2.
(2) When m is divided by 13, the remainder is 0.

1

2

3

4

Q12. (A) Sumathi eats Apple
(B) Manager eats Apple
(C) Sumathi is Manager
(D) Tea Rate is Rs. 5
(E) Office is near College.

BCA

ABD

CDA

none

Q13. A. Some jungles are tables
B. Some trees are jungles
C. Some flowers are tables
D. All jungles are flowers
E. Some tables are trees

CDE

DEA

ABE

none



Q14. A B C D E F G H
What letter comes two to the right of the letter which is immediately to the left of the letter that comes three to the right of the letter that comes midway between the letter two to the left of the letter C and the letter immediately to the right of the letter F?

A

E

H

E

Q15. A woman represents a man as the son of the brother of her mother. How is the man related to the woman?

nephew

son

cousin

uncle

Section 3 - Verbal

Section Summary

- No. of Questions: 40
- Duration: 35 min

Additional Instructions:

None

Q1. Scientists believe that a black hole is created when a supernova from a large star collapses on itself. This collapse causes a gravitational field that grows more and more intense until nothing can escape from its pull, not even light. It is thought that the universe may end as a black hole.

According to this passage:

A black hole emits light

A supernova is a black hole

The gravitational field of a black hole allows nothing to escape.

The universe was created by a black hole.

Q2. Shooting a cat with a BB gun or anything else is animal cruelty and is illegal. The recent incident in our neighborhood should be reported to the Society for the Prevention of Cruelty to Animals, the local humane society, or the police. We must as a community band together to find the erpetrators, prosecute them, and get the person or persons into some serious counseling program. It's important for all of us to be watchful and to speak up about this horrific behavior. These incidents



must be stopped before these individuals cause even more serious harm.
In the above paragraph, which of the following best describes the author's tone?

- Happy about the situation
- Biased in favor of cats
- Angry about the situation
- Depressed about the situation

Q3. Before The _____ Of The Europeans In India, India Was A Free Country.

- Entry
- Amalgamation
- Emigration
- advent
- Immigration

Q4. **The first line [A] and last line [F] of each question are fixed. Arrange the four lines in a logical sequence.**
A. The Defence Ministry proudly proclaimed that the two LTTE- improvised,Czech-manufactured Zlin143 aircraft were brought down by anti-aircraft fire within an hour of their detection.
B. The body of the second pilot was found near the wreckage of the aircraft at Katunayake.
C. The air raids surprised political and diplomatic circles in Colombo, considering that on the day of the air raids the LTTE was confined to an area of less than 100 sq km.
D. Incidentally, the air raids coincided with the visit of Sir John Holmes, U.N. Under Secretary-General for Humanitarian Affairs and Emergency Relief Coordinator, for a firsthand assessment of the crisis triggered by the war.
E. The first craft crashed into the rear of the building housing the Inland Revenue Department, opposite the Air Force headquarters, killing the pilot and two persons in the building, three storey's of which were damaged, and injuring 45, including two airmen.
F. In the course of his interaction with the media, Sir John hinted at efforts by neutral parties to reach a settlement between the LTTE and the government for safe passage for the trapped civilians.

- EBCD
- CDEB
- BECD
- EBDC

Q5. **Select the correct phrase from among the choices that completes the given sentence. Please note that more than one choice may fit in to make a syntactically correct sentence, but select the choice that is logical in the context of the sentence.**
In all_____ Harsh will get the job

- likelihood



odds
options
candidates
evens

Q6. **The following question consists of four statements. Identify the one which exactly replaces the word or phrase underlined.**
The recent photographs of the giant squid are remarkable because they show these enormous living creatures as moving around in their natural environment, whereas previous pictures have been of only dead animals.
A. because they show these living creatures as moving around in their
B. in that they show this most enormous of living creatures moving around in its
C. in that they show this enormous living creature moving around in its
D. because these enormous living creatures are shown to be moving around in their
E. because they show this enormous living creature moving around in a

A
B
C
E

Q7. **In the following questions, two sentences are given. There may be an error in the sentence(s). Mark as your answer as**
(1) if there is an error only in the first sentence:
(2) if there is an error only In the second sentence;
(3) if there are errors in both sentences:
(4) if there is no error in either of the sentences.
I. I came to borrow a small sum of money from you.
II. Do you object to my sitting in your room for a while?

1
2
3
4

Q8. The following question consists of four statements. Identify the one or more incorrect sentence from the following questions.
(A) Let the word go forth from this time and place would be to friend and foe alike
(B) The torch has been passed to a new generation of Americans
(C) Born in this century, tempered by war disciplined by a hard and bitter peace, proud of which our ancient heritage
(D) Unwilling to witness or permit the slow undoing of those human rights to which this nation has always been committed

A and C
A, B and C



- A, C and D
- A only
- No error

Q9. It will be hard to -----Leonard, now that you have so -----him.

- pacify - soothed
- mollify - incensed
- antagonize - irritated
- anger - ruffled

Q10. Wilson -----that human beings inherit a tendency to feel an affinity and awe for other living things, in the same way that we are ---- to be inquisitive or to protect our young at all costs.

- argues - encouraged
- maintains - trained
- contends - predisposed
- fears - taught

Q11. **The first line [A] and last line [F] of each question are fixed. Arrange the four lines in a logical sequence.**
A. But Obama, while acknowledging that Detroit's auto majors would see the move as an added burden on an ailing industry in the short term, made clear that the way forward was to embrace green echnology.
B. Such political commitment to fight climate change seems lacking in India. Attempts to set fuel emission standards have been stymied by inter-agency squabbling on exactly how such norms should be set.
C. It was only with the recent intervention of the Prime Minister?s office that a consensus was reached.
D. Fuel economy regulations will go some way in reducing India import bill since we import 78 percent of our oil.
E. In doing so, he has sent a clear signal that his administration is prepared to act on climate change even in the face of opposition from interest groups such as the car industry.
F. The government should follow Obama's example and act quickly to fight climate change and cut oil imports.

- DEBC
- EBDC
- EBCD
- DBCE
- ECDB

Q12. The first line [A] and last line [F] of each question are fixed.
Arrange the four lines in a logical sequence.
A. Given that the Indian armed forces have an overwhelming dependence on



Russian defense equipment, the news that Russia has grounded its entire fleet of MiG-29 aircraft due to structural defects and subsequently found a large percentage unsafe to fly is ominous.

B. And in a large context, this is the latest in a series of developments over the past few years that suggest it is time for India to diversify its sources of defense equipment.

C. Russia defense manufacturing base is facing shortfalls in capabilities and capacities, leading to contract deadline overruns and increased costs, as seen repeatedly in the case of the Gorchakov.

D. The immediate implications for India are worrying the IAF operates over 60 of the aircraft and is in the midst of procuring 45 more to fly off the much-de-layed Admiral Gorchakov and indigenous Cochin-built carriers.

E. Poor quality and a lack of spare parts only worsen the situation, as do its moribund R&D facilities which compel it to rely on technology dating back to the 1970s and 1980s.

F. India ambitious plans to upgrade its military technology and the changing profile of its requirements mean that it can no longer afford to persist with a strategy that depends Russia as its primary supplier.

- CEBD
- DBCE
- BDCE
- CEDB
- DBEC

Q13. The dinosaurs became extinct at the end of the Cretaceous Period. Reasons for this event are still undetermined. Some scientists attribute it to a cataclysmic ccurrence, such as a meteor that struck the Earth, kicking up vast quantities of dust. Another possibility is the great increase in volcanic activity that is known to have taken place at the end of the Cretaceous period. Either cause could have filled the atmosphere with enough dust and soot to block out the sunlight, producing a dramatic climate change. Recent discoveries indicate that in many places on several continents, there is a layer of iridium in geologic strata associated with the Cretaceous Period. Iridium is an element associated with lava flows.

An inference test item might look like this:

According to this passage, the dinosaurs became extinct because of which of the following conditions?

- Disappearance of vegetation
- Radiation from the sun
- Climate changes
- Volcanic activity

Q14. The Panama Canal is a ship canal that cuts through the Isthmus of Panama, connecting the Atlantic and Pacific oceans. Although several foreign companies tried to build the canal throughout the 19th century, none were successful. After the U.S. helped Panama revolt against Columbia, the U.S. was given rights to the land the canal would occupy. The U.S. government finished the canal in 1914.

According to this passage:

- (A) Panama and Columbia fought a war over the Panama Canal.



- (B) The U.S. was given rights to the canal land.
- (C) Foreign companies built the canal before the U.S. stepped in.
- (D) Panama built the canal in 1914.

Q15. **The first line [A] and last line [F] of each question are fixed. Arrange the four lines in a logical sequence.**
A. As a role of the individual increases and as dimensions of individuality get fleshed out in ever newer ways, marriage must account for these changes.
B. In contexts where communities fragment and finding mates as a task devolves to individuals, romance becomes a natural agent of marriage.
C. For the greater emphasis on the individual has also meant that personal needs and personal growth come to occupy a privileged position in every individual?s life.
D. The trouble is that while the device works very well in bringing people together, it is not intrinsically equipped to handle these individuals over time.
E. The idea of romance makes the coming together of individuals seem like a natural event. Mutual attraction melts individuals together into a union.
F. Falling in love becomes infinitely easier than staying in it as individuals are no longer defined primarily by the roles they play in marriage.

- EBCD
- EBDC
- DCEB
- ECBD
- BCDE

Q16. To use a sporting _____middle age is like half-time at a hockey match

- device
- analogy
- antonym
- synonym
- acronym

Q17. In given questions, one or more of the sentences is/are incorrect.
Identify the incorrect sentence
A) A day after a controversy broke out over medicines manufactured by the guru, the Health ministry said they would put the medicines to the test.
B) The government will not scrap the Delhi Mumbai airport modernization plan.
C) In the district town, the children told the committee would served by the schools.
D) The committee would keep watch on the quality of grain.

- B only
- A only



D only

C only

C and D

Q18. In the following questions, two sentences are given. There may be an error in the sentence(s). Mark as your answer as
(1) if there is an error only in the first sentence:
(2) if there is an error only In the second sentence;
(3) if there are errors in both sentences:
(4) if there is no error in either of the sentences.
I. It was dark inside; so I lighted a match.
II. I could not see anything but I heard some noises.

1

2

3

4

Q19. At first there were some _____with the software but it's okay now

pitfalls

impediments

ordeal

snags

condoned

Q20. In the following questions, two sentences are given. There may be an error in the sentence(s). Mark as your answer as
(1) if there is an error only in the first sentence:
(2) if there is an error only In the second sentence;
(3) if there are errors in both sentences:
(4) if there is no error in either of the sentences.
I. They are always complaining about something or the other.
II. Do you think your parents will let you to go to England?

1

2

3

4

Q21. Directions Each of the following questions has a paragraph from which the last sentence has been deleted. From the given options, choose the sentence that completes the paragraph in the most appropriate way.



Trade protectionism, disguised as concern for the climate, is raising its head. Citing competitiveness concerns, powerful industrialized countries are holding out threats of a levy on imports of energy-intensive products from developing countries that refuse to accept their demands. The actual source of protectionist sentiment in the OECD countries is, of course, their current lackluster economic performance, combined with the challenges posed by the rapid economic rise of China and India in that order.

(1) Climate change is evoked to bring trade protectionism through the back door.

(2) OECD countries are taking refuge in climate change issues to erect trade barriers against these two countries.

(3) Climate change concerns have come as a convenient stick to beat the rising trade power of China and India.

(4) Defenders of the global economic status quo are posing as climate change champions.

(5) Today's climate change champions are the perpetrators of global economic inequity.

(1)

(2)

(3)

(4)

(5)

Q22. **The first line [A] and last line [F] of each question are fixed. Arrange the four lines in a logical sequence.**

A. Given that the Indian armed forces have an overwhelming dependence on Russian defense equipment, the news that Russia has grounded its entire fleet of MiG-29 aircraft due to structural defects and subsequently found a large percentage unsafe to fly is ominous.

B. And in a large context, this is the latest in a series of developments over the past few years that suggest it is time for India to diversify its sources of defense equipment.

C. Russia defense manufacturing base is facing shortfalls in capabilities and capacities, leading to contract deadline overruns and increased costs, as seen repeatedly in the case of the Gorchakov.

D. The immediate implications for India are worrying the IAF operates over 60 of the aircraft and is in the midst of procuring 45 more to fly off the much-de-layed Admiral Gorchakov and indigenous Cochin-built carriers.

E. Poor quality and a lack of spare parts only worsen the situation, as do its moribund R&D facilities which compel it to rely on technology dating back to the 1970s and 1980s.

F. India ambitious plans to upgrade its military technology and the changing profile of its requirements mean that it can no longer afford to persist with a strategy that depends Russia as its primary supplier.

CEBD

DBCE

BDCE

CEDB

DBEC

Q23. In given questions, one or more of the sentences is/are incorrect. Identify the incorrect sentence

A. As the growing economy makes increasing demands on infrastructure inputs, these problems could worsen in the coming year.

B. Therefore, addressing infrastructure gaps needs to do our topmost priority next year.

C. The second risk lies in the global macroeconomic imbalances, reflect in the twin deficits of the US and rising surpluses of Asia.

D. The longer these imbalances have persisted, the greater has become the risk of a disruptive correction.



- (a) B only
- (b) A only
- (c) D only
- (d) C only
- (e) none of these

Q24. **The first line [A] and last line [F] of each question are fixed. Arrange the four lines in a logical sequence.**
A. If it had been only a question of an individual's excesses Zia's death could have been a swivel moment for the restoration of the pre-Zia era, particularly since his successor was Benazir Bhutto.
B. There are now over 20,000 of them, with perhaps two million students, most (not all) of them controlled by extremists.
C. The children of Gen Zia are now threatening Islamabad. Sometimes a simple fact can illuminate the nature of the society.
D. Worse, prompted by thoughtless advice. Benazir engineered the rise of the Taliban and helped it conquer Kabul.
E. But in the quarter century since his sudden death by mid-air explosion, no one in Islamabad has had the courage to change the curriculum or the challenge the spread of the madras's.
F. During the 2005 earthquake, male students of the Frontier Medical College were stopped by religious fanatics their elders from saving girls from the rubble of their school building.

- EDCB
- EBDC
- BDEC
- DCEB
- DBCE

Q25. **In given questions, one or more of the sentences is/are incorrect. Identify the incorrect sentence**
A. As the growing economy makes increasing demands on infrastructure inputs, these problems could worsen in the coming year.
B. Therefore, addressing infrastructure gaps needs to do our topmost priority next year.
C. The second risk lies in the global macroeconomic imbalances, reflect in the twin deficits of the US and rising surpluses of Asia.
D. The longer these imbalances have persisted, the greater has become the risk of a disruptive correction.

- B only
- A only
- D only
- C only
- None of these

Q26. I. He was so stammenng that he stopped his speech between each word.
 II. I shall give you sweets when you will pass the examination.

- (1) if there is an error only in the first sentence:



(2) if there is an error only In the second sentence;

(3) if there are errors in both sentences:

(4) if there is no error in either of the sentences.

Q27. In the following questions, two sentences are given. There may be an error in the sentence(s). Mark as your answer as
(1) if there is an error only in the first sentence:
(2) if there is an error only In the second sentence;
(3) if there are errors in both sentences:
(4) if there is no error in either of the sentences.
I. He was so stammering that he stopped his speech between each word.
II. I shall give you sweets when you will pass the examination.

1

2

3

4

Q28. Read the passages given below and answer the questions that follow them.

No one has yet excavated a complete dinosaur skeleton from this site near Colville River or anywhere else in Alaska. Never the less, my group and other paleontologists have been able to identify from partial skeletons, isolated bones, teeth and fossil foot prints, eight types of dinosaurs that lived as contemporaries in the far north. All eight date to the Cretaceous period, which lasted from 145 million to 60 million years ago .Most come from just the period lasting from 75 million to 70 million years ago, Some five million years before the famous mass demise of the planet's dinosaurs. Four of the species ate plants and four others, called theropods, preyed on the plant eaters and other creatures. By far the richest area of the state for remains of both herbivores and predators is the northern part, referred to as the North Slope.

The duck-billed hadrosaur Edmontosaurus earns the prize for the most common type there and so is the best characterized. Hadrosaurs-large,plant-eating dinosaurs-also go by the name "duck-bills" because they had broad, flat mouths; in contrast to ducks, however, they had hundreds of teeth that could grind the tough plants they fed on. They could stand on their back legs to reach the overhead foliage, although they travelled on all fours, probably in a rocking gait, because their rear legs were longer than their front. Many hadrosaurs in other parts of the world had head ornamentations. Or crests, but Edmontosaurus did not. Weighing in at between 3,000 and 4,000pounds, Edmontosaurus ranks among the largest of the hadrosaurus found in North America. Like other hadrosaurs, Edmontosaurus were social animals that gathered in herds, as evinced by their bones, which have been found in piles at various places in northern Alaska, as though groups of them had died in a flash flood.

Every dinosaur that has been discovered thus far in Alaska has also been found elsewhere in western North America, so we cannot point to a distinct Alaskan dinosaur. We find fewer species of dinosaurs in these northern latitudes, however. This pattern of decreased biodiversity with increased distance from the equator follows the trend seen in modern animal populations and, as it is today, may be a function of the limited resources available in the far north. Alaska was not the only surprising home to dinosaurs. In the southern polar region, Judd Case of St.Mary's College of California and his colleagues are finding a record of dinosaurs in rocks of similar age.

How did dinosaurs find themselves at the planet's northern extreme More than likely they came from Asia, because ancestral forms of almost all the Cretaceous dinosaur families found in North America existed in Asia. Most paleontologists believe that some of these dinosaurs migrated across a land bridge exposed by a drop in sea level where the Bering Sea sits today. The configuration of continental plates during the Cretaceous suggests that the earliest these plates were in position to serve as a land bridge was approximately 100 million years ago; the land bridge may have been exposed as many as three times during the period. Some of the immigrants probably just stayed in the far north because the environment there supplied their needs; others headed south.

One species, though, seems to have taken a different route. Alamosaurus, a plant-eating dinosaur roughly 20 meters in length, apparently arrived by southerly migration path-remains of its ancestors are found on the continents of South America and Africa. Alaska is built of enormous geologic blocks, some of which originated far from their present location. During the Cretaceous, however, many of these blocks of land were near their current latitudinal position or higher. Thus, the dinosaur fossils found in Alaska were not posthumously hijacked from distant climes and brought there on moving plates; they lived in the high latitudes during the Cretaceous. Did they stay there all year. And if so, how did they manage it?

Climatologically data from fossil pollen, leaves and wood indicate that the Cretaceous forests of northern Alaska consisted of a mixed canopy that included deciduous conifers with an under storey of flowering plants, ferns and cycads. Today, mixed coniferous forests occupy a wide but well-defined range of climates with mean annual temperatures from three to 13 degrees Celsius(37 to 55 degree Fahrenheit),suggesting that the average yearly temperature for northern Alaska during the Cretaceous was similar. One of the striking aspects of the modern Arctic is the angle of sunlight and the length of the day-commonly, though mistakenly, referred to as six months of daylight and six months of night. In actuality, north of the Arctic Circle, darkness occupies a longer part of each day until the winter solstice (December 22), when the sun does not rise.

During the Cretaceous, northern Alaska was even farther north than it is today, and so the dinosaurs that lived there would have need mechanisms to cope with both the cold and the dark.

1. Which of the following can be inferred from the passage?

a. Biodiversity is greatest in the equatorial regions of the earth.

b. Hadrosaurs are not theropods.

c. All the species of dinosaurs that were found in western North America were also found in Alaska

- Only a
- Only a and b
- Only b and c
- a,b and c

Q29. Read each sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer.
If I was the Prime Minister / I would resolve / this issue / within no time.

- A
- B
- C
- D

Q30. **The first line [A] and last line [F] of each question are fixed. Arrange the four lines in a logical sequence.**
A. Giving a new twist to probe into Mumbai attacks, Pakistan is now alleging that there were Elements in India who helped carry out the strikes and wants its investigators to be provided access to them.
B. In what could further delay the prosecution of Mumbai attackers, the paper said Pakistan is also seeking DNA samples of the terrorists involved in the strikes and more information about contacts made by them through the internet.
C. In its report, Pakistan has sought results of DNA tests on Ajmal Kasab and the nine other attackers killed by Indian security forces so that these could be matched with their family members, if any, in Pakistan, the source said.
D. There is a strong realization in Pakistani security agencies that without the help of elements in India, the Mumbai crime could have not been committed, official sources were quoted as saying by the Dawn newspaper on Tuesday.
E. Pakistan?s investigation report into the Mumbai attacks, which was reviewed on Monday at a meeting of the Defense Committee of the Cabinet chaired by Prime Minister Yousuf Raza Gilani, would be sent to New Delhi in a couple of days, the paper quoted these officials.
F. Pakistan wants information about weapons by the terrorists and details of mobile phone calls made by them and taped by Indian security agencies.

- BCDE
- EDCB
- DBEC
- DECB
- CBDE

Q31. The first line [A] and last line [F] of each question are fixed.
Arrange the four lines in a logical sequence.
A. As a role of the individual increases and as dimensions of individuality get fleshed out in ever newer ways, marriage must account for these changes.
B. In contexts where communities fragment and finding mates as a task devolves to individuals, romance becomes a natural agent of marriage.
C. For the greater emphasis on the individual has also meant that personal needs and personal growth come to occupy a privileged position in every individual?s life.
D. The trouble is that while the device works very well in bringing people together, it is not intrinsically equipped to handle these individuals over time.



E. The idea of romance makes the coming together of individuals seem like a natural event. Mutual attraction melts individuals together into a union.
F. Falling in love becomes infinitely easier than staying in it as individuals are no longer defined primarily by the roles they play in marriage.

EBCD
EBDC
DCEB
ECBD
BCDE

Q32. **Select the correct phrase from among the choices that completes the given sentence. Please note that more than one choice may fit in to make a syntactically correct sentence, but select the choice that is logical in the context of the sentence.**
At first there were some _____with the software but it's okay now

pitfalls
impediments
ordeal
snags
condoned

Q33. **Directions** In each of the following questions there are sentences that form a paragraph. Identify the sentence(s) or part(s) of sentence(s) that is/are correct in terms of grammar and usage (including spelling, punctuation and logical consistency). Then, choose the most appropriate option.

A. In 1849, a poor Bavarian imigrant named Levi Strauss
B. landed in San Francisco, California,
C. at the invitation of his brother-in-law David Stern
D. owner of dry goods business.
E. This dry goods business would later become known as Levi Strauss & Company.

(1) B only
(2) B and C
(3) A and B
(4) A only
(5) A, B and D

(1)
(2)
(3)
(4)



(5)

Q34. Shooting a cat with a BB gun or anything else is animal cruelty and is illegal. The recent incident in our neighborhood should be reported to the Society for the Prevention of Cruelty to Animals, the local humane society, or the police. We must as a community band together to find the erpetrators, prosecute them, and get the person or persons into some serious counseling program. It's important for all of us to be watchful and to speak up about this horrific behavior. These incidents must be stopped before these individuals cause even more serious harm.
In the above paragraph, which of the following best describes the author's tone?

- Happy about the situation
- Biased in favor of cats
- Angry about the situation
- Depressed about the situation

Q35. **In the given question, one or more sentences is/are incorrect. Identify the incorrect sentence.**
(A) First of all, there are supposed to be too many of them.
(B) Secondary, there is a danger that some of them will have terrorist links.
(C) There is simply not enough jobs to go around.
(D) If you think about it, no of this makes much sense.

- A, C and D
- B, C and D
- C and D
- A and D
- All the above

Q36. **In given questions, one or more of the sentences is/are incorrect. Identify the incorrect sentence**
A) A day after a controversy broke out over medicines manufactured by the guru, the Health ministry said they would put the medicines to the test.
B) The government will not scrap the Delhi Mumbai airport modernization plan.
C) In the district town, the children told the committee would served by the schools.
D) The committee would keep watch on the quality of grain.

- B only
- A only
- D only
- d. C only
- C and D

Q37. In each of the following questions, statements 1 and 6 are respectively the first and the last sentences of a paragraph and statements A, B, C and D come in between them. Rearrange A, B, C and D in such a way that they make a coherent paragraph together with



statements 1 and 6. Select the correct order from the given choices and mark its number as your answer.

1. Terrorism emerges from blind hatred of another, and that in turn is the product of three factors: fear, rage and incomprehension.

A. As this lesson is absorbed and applied, the 21st century could yet become a time of mutual understanding such as never seen before.

B. Fear of what the other might do to you, rage at what you believe the other has done to you, and incomprehension about who or what the other really is - these three elements fuse together in igniting the deadly combustion that kills and destroys people whose only sin is that they feel none of these things themselves.

C. We will have to know each other better, learn to see ourselves as others see us, learn to recognize hatred and deal with its causes, learn to dispel fear and above all just learn about each other.

D. If terrorism is to be tackled and ended, we will have to deal with each of these three factors, by attacking the ignorance that sustains them.

6. A world in which it is easier than ever before to meet strangers must also become a world in which it is easier than ever before to see strangers as no different from ourselves.

BDCA

ACBD

ACBD

CABD

Q38. Identify the one which is opposite in meaning (antonym) to the question word and mark.

provincial

(1)narrow

(2)obstinate

(3)obscure

(4)sophisticated

1

2

3

4

Q39. In the following questions, two sentences are given. There may be an error in the sentence(s). Mark as your answer as*

I. Yesterday I have written a letter to my friend.

II. My letter ought to have reached him this morning.

(1) if there is an error only in the first sentence:

(2) if there is an error only In the second sentence;

(3) if there are errors in both sentences:

(4) if there is no error in either of the sentences.

Q40. Directions Each of the following questions has a sentence with two blanks. Given below each question are five pairs of words. Choose the pair that best completes the sentence.



The genocides in Bosnia and Rwanda, apart from being mis-described in the most sinister and _____ manner as 'ethnic cleansing', were also blamed, in further hand-washing rhetoric, on something dark and interior to _____ and perpetrators alike.

(1) innovative; communicator
(2) enchanting; leaders
(3) disingenuous; victims
(4) exigent; exploiters
(5) tragic; sufferers

(1)
(2)
(3)
(4)
(5)



Answer Key & Solution

Section 1 - Quantitative Aptitude

Q1 b. 100/243

Solution

No Solution

Q2 1) Devdas

Solution

No Solution

Q3 b. 2

Solution

No Solution

Q4 a. 12

Solution

No Solution

Q5 c . 3

Solution

No Solution

Q6 a. 1

Solution

No Solution

Q7 b. 1:8

Solution

No Solution

Q8 c . 45%

Solution

No Solution

Q9

d . 4

Solution

No Solution

Q10

b. 150

Solution

No Solution

Section 2 - Reasoning

Q1

2

Solution

No Solution

Q2

none

Solution

No Solution

Q3

2

Solution

No Solution

Q4

2

Solution

No Solution

Q5

If data given in both I & II together are not sufficient to answer the question.

Solution

No Solution

Q6

none

Solution

No Solution

Q7

1

Solution

No Solution

Q8

EDB

Solution

No Solution

Q9

8

Solution

No Solution

Q10

4th

Solution

No Solution

Q11

1

Solution

No Solution

Q12

BCA

Solution

No Solution

Q13

ABE

Solution

No Solution

Q14

H

Solution

No Solution

Q15

cousin

Solution

No Solution

Section 3 - Verbal

Q1 The gravitational field of a black hole allows nothing to escape.

Solution

No Solution

Q2 Angry about the situation

Solution

No Solution

Q3 advent

Solution

No Solution

Q4 EBCD

Solution

No Solution

Q5 likelihood

Solution

No Solution

Q6 C

Solution

No Solution

Q7 4

Solution

No Solution

Q8

	A and C
	Solution
	No Solution
Q9	mollify - incensed
	Solution
	No Solution
Q10	contends - predisposed
	Solution
	No Solution
Q11	EBCD
	Solution
	No Solution
Q12	BDCE
	Solution
	No Solution
Q13	Climate changes
	Solution
	No Solution
Q14	(B) The U.S. was given rights to the canal land.
	Solution
	No Solution
Q15	EBDC
	Solution
	No Solution
Q16	analogy
	Solution

No Solution

Q17
A only

Solution

No Solution

Q18
2

Solution

No Solution

Q19
snags

Solution

No Solution

Q20
2

Solution

No Solution

Q21
(5)

Solution

No Solution

Q22
DBCE

Solution

No Solution

Q23
(a) B only

Solution

No Solution

Q24
EBDC

Solution

No Solution

Q25

B only

Solution

No Solution

Q26 (3) if there are errors in both sentences:

Solution

No Solution

Q27 3

Solution

No Solution

Q28 Only a and b

Solution

No Solution

Q29 A

Solution

No Solution

Q30 DBEC

Solution

No Solution

Q31 EBDC

Solution

No Solution

Q32 snags

Solution

No Solution

Q33 (5)

Solution

No Solution

Q34

Angry about the situation

Solution

No Solution

Q35

C and D

Solution

No Solution

Q36

A only

Solution

No Solution

Q37

BDCA

Solution

No Solution

Q38

1

Solution

No Solution

Q39

(1) if there is an error only in the first sentence:

Solution

No Solution

Q40

(5)

Solution

No Solution

