

SECTION I

Direction for question 1: Fill in the blanks with the most appropriate word.

1. Each occupation has its own ____ ; bankers, lawyers and computer professionals, for example, all use among themselves language which outsiders have difficulty following.

- a) merits b) disadvantages c) jargon d) problems e) hazards

Directions for Question 2: In the question, there are four sentences. Arrange the four sentences in a logical order to form a coherent paragraph/passage. From the given options choose the most appropriate one.

2.

A. It was not until the early 1950s, however, that Odetta began to sing and write the music that many still know her for today, blues and folk.

B. Folk singer Odetta was born in Alabama on 31 December 1930. When she was a child, she and her mother moved to Los Angeles, California.

C. In 1944, Odetta had her first stage appearance with the musical theater production of Finian's Rainbow, which she continued with for some time.

D. From the age of 13, Odetta received opera training, as her mother hoped that she would follow in the footsteps of the famous opera singer Marian Anderson.

- a) CBAD b) BDCA c) DBAC d) ADCB e) ABCD

Directions for question 3: Choose the word that is spelt incorrectly

3.

- a) Ireverent b) Diabolical c) Encumber d) Condemn e) Scientific

Directions for Question 4: In the following sentences, five options are given. You are required to identify the best way of writing the sentence.

4.

a) Financial difficulties is not made better by two people who do not yet have reasonable means to support them.

b) Financial difficulties are not made better by two people who do not yet had reasonable means to support themselves.

c) Financial difficulties are not made better by two people who do not yet have reasonable means to support themselves.

d) Difficulties in finances is not made better by two people who do not yet have reasonable means to support themselves.

e) Financial difficulties is not better made by two people who do not have reasonable means yet to support them.

Directions for question 5: Answer the following questions based on the reasoning contained in the passage.

5. All hotels that have pleasant reception staff will have more satisfied customers.

Which of the following can be inferred from the statement given above?

- a) For hotels to have more satisfied customers, they need not do much else except hire pleasant reception staff.
- b) For hotels to have more satisfied customers, they should give customers discounts on their services.
- c) For hotels to have more satisfied customers, hotels should ensure that they remove all unpleasant staff.
- d) For hotels to have more satisfied customers, hotels should have entertainment facilities for children and adults.
- e) Hotels having unpleasant staff will have less satisfied customers.

Direction for the Questions 6 to 11: refer to the passage below.

A second dilemma is that of powerlessness versus appropriation. If there is one theme which unites nearly all authors who have written on the self in modern society, it is the assertion that the individual experiences feelings of powerlessness in relation to a diverse and large-scale social universe. In contrast to the traditional world, it is supposed, where the individual was substantially in control of many of the influences shaping his life, in modern societies that control has passed to external agencies. As specified by Marx, the concept of alienation has served as the centre-point for analyses of this issue. As the forces of production develop, particularly under the aegis of capitalistic production, the individual cedes control of his life circumstances to the dominating influences of machines and markets. What is originally human becomes alien; human powers are experienced as forces emanating from an objectified social environment. Not only the followers of Marx have expressed such a view; it is also found, in somewhat different guise, in the works of the theorists of 'mass society'. The more extensive modern social systems become, according to this position, the more each particular individual feels shorn of all autonomy. Each, as it were, is merely an atom in a vast agglomeration of other individuals.

The ideas I have sought to develop in this book are distinctively different from such a standpoint. In many pre-modern contexts, individuals (and humanity as a whole) were more powerless than they are in modern settings. People typically lived in smaller groups and communities; but smallness is not the same as power. In many small-group settings individuals were relatively powerless to alter or escape from their surrounding social circumstances. The hold of tradition, for example, was often more or less unchallengeable. There are many other illustrations. Pre-modern kinship systems, for example, were often quite rigid, and offered the individual little scope for independent action. We would be hard pressed to substantiate an overall generalization that, with the coming of modern institutions, most individuals either are (or feel) more powerless than in preceding times.

Modernity expropriates--that is undeniable. Time-space distancing and the deskilling effects of abstract systems are the two most important influences. Even if distance and powerlessness do not inevitably go together, the emergence of globalised connections, together with high consequence risks, represent parameters of social life over which the situated individual has relatively little control. Similarly, expropriation processes are part and parcel of the maturation of modern institutions and reach not only spheres of day-to-day life but the heart of the self.

If we understand such processes in dialectical fashion, however, and if we see that globalization produces not just extensional but intentional change, a complex picture emerges. We cannot say that all forms of expropriation necessarily provide the possibility of reappropriation, certainly on the level of individual conduct. Many of the processes transformed by disembedding, or reorganized in the light of the intrusion of abstract systems, move beyond the purview of the situated actor. On the other hand, others make possible forms of mastery over life circumstances unavailable in pre-modern situations. Powerlessness and reappropriation intertwine variously in different contexts and at varying times: given the dynamism of modernity, there is little stability in the relations between them. An individual, who vests trust in others, or in a given abstract system, normally thereby recognizes that she lacks the power to influence them significantly. Yet the vesting of trust can also generate new capacities. Consider the example of money. In order to utilize money, an individual must participate in systems of economic exchange, banking and investment and so forth, over which she has little direct control. On the other hand, this process allows the individual--given sufficient resources--a diversity of opportunities which would otherwise be absent.

The experience of powerlessness, considered as a psychic phenomenon, naturally always relates to aims, projects or aspirations held by the individual, as well as to the composition of the phenomenal world. Powerlessness experienced in a personal relationship may be psychologically more damaging and consequential than powerlessness felt in relation to more encompassing social systems. Of course, these may feed into one another in various ways. Diffuse anxieties about high-consequence risks, for instance, might contribute in a general fashion to feelings of powerlessness experienced by an individual in more local contexts. Conversely, feelings of personal impotence may become diffused 'upwards' towards more global concerns. It seems reasonable to posit that connections of this kind are likely to underlie a 'survival' mentality. A 'survivor' is someone who feels deprived of adequate social mastery in a threatening series of personal and social environments. Yet a survivalist outlook carries connotations of appropriation as well as of powerlessness. Someone who concentrates on surviving in personal relations, as in other spheres of life, cannot be said to have abandoned all autonomy over his or her life's circumstances.

6. What is the primary purpose of the passage?

- a) Portraying the ever-changing nature of the relationship between powerlessness and appropriation across the passage of time.
- b) Understanding the dynamic relationship between powerlessness and appropriation and the outlook needed to tackle it.
- c) Enlisting the demerits of appropriation in terms of powerlessness and calling the need for a change in outlook.
- d) Highlighting that the popular notion of powerlessness is incorrect and defusing the awe around it by suggesting a new outlook.
- e) Showing the link between the concepts of Powerlessness and Alienation as given by Marx

7. What can be said about the author's opinion on the view of the Marxists?

- a) The author advocates the Marxist conjecture that alienation is the byproduct of capitalism.
- b) The holds that the reverse relationship as claimed by the Marxists, between capitalism and powerlessness, is true.
- c) The author agrees with the Marxist claim that smallness is not the same as power.
- d) The author believes the Marxist claim to be unsubstantiated and a faulty generalization.
- e) The author believes that Marxists regard Powerlessness in the personal context more damaging than the social context.

8. What category does the passage best fall under?

- a) Descriptive b) Analytical c) Judgmental d) Comparative e) Factual

9. What is the relationship between the statements "Each is merely an atom in a vast agglomeration of other individuals." and "People typically lived in smaller groups and communities; but smallness is not the same as power"

- a) The first is the contention which the author is set to disprove and the second is the premise that weakens the above contention.
- b) The first is the premise that supports the contention that whereas the second proves that the negative is true.
- c) The first is the metaphor that second discredits.
- d) The first is the conclusion; the negation of which the second aims to prove.
- e) Both the statements are independent of each other

10. On what point is there a consensus as stated in the passage?

- a) Vesting of trust can also generate new capacities.
- b) Modernity deprives one of the sense of possession.
- c) The individual cedes control of his life circumstances to the dominating influences of machines and markets.
- d) The hold of tradition was often more or less unchallengeable.
- e) Individual Powerlessness is more damaging than the social powerlessness.

11. Which is the best title for the passage?

- a) Conquering powerlessness with reappropriation.
- b) Powerlessness versus appropriation: Explication and Aversion.
- c) The bumps in the ride towards modernity.
- d) Powerlessness an illusion.
- e) Various dimensions of Powerlessness

Directions for question 12: Answer the following questions based on the reasoning contained in the passage.

12. Only homes with proper foundation drainage will be able to withstand the perils of time. The old house on Rickety Street has outlived most other houses on the street.

Which of the following can be inferred from the statement given above?

- a) The old house on Rickety Street must be having a proper foundation drainage system.
- b) No other house on Baker Street have proper fountain drainage system except the house on Rickety Street.
- c) If any house in London has a proper drainage system then it will outlive the houses on Rickety Street.
- d) All homes must get a proper foundation of drainages like the house on Rickety Street.
- e) Any new house coming up on Rickety Street will not be as durable as the old house.

Direction for question 13: Fill in the blanks with the most appropriate word.

13. ____ by nature, Jones spoke very little even to his own family members.

- a) equivocal b) taciturn c) arrogant d) gregarious e) Hilarious

Directions for Question 14: In the question, there are four sentences. Arrange the four sentences in a logical order to form a coherent paragraph/passage. From the given options choose the most appropriate one.

14.

A. Air conditioning units work on basically the same principle as kitchen refrigerators, only without the box.

B. Air conditioning takes advantage of the effects of evaporation, much like a swab of alcohol makes a person's skin feel cooler as the liquid evaporates.

C. The end result is a space with significantly less heat, which makes it feel cooler to occupants.

D. Contrary to popular perception, air conditioning is not about adding cool air to the room, but more about drawing heat away from it.

a) CBDA b) ADCB c) DBAC d) BCDA e) DACB

Directions for Question 15: In the following sentences, five options are given. You are required to identify the best way of writing the sentence.

15.

a) Many people believe that the year 2012 will result in some type of enormous cataclysm, perhaps the end of a world, and will signal a great shift in life as we believe it.

b) Many people believe that the year 2012 will result in some sort of enormous cataclysm, perhaps the end of the world, and will signal a great shift in life as we know it.

c) Many people believes that the year 2012 will result in some sort of enormous cataclysm, perhaps the end of the world, and will signal the great shift in life like we know it.

d) An enormous number of people believe that the year 2012 would have resulted in some sort of enormous cataclysm, perhaps the end of the world, and will signal a great shift in life as we know it.

e) A significant number of people believe that the year 2012 will have been resulting in some sort of enormous cataclysm, perhaps the end of the world and will signal a great shift in life as we know it.

Directions for question 16: Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If you think there is no error, mark option e).

16.

a) The tropical coastline of India,

b) especially the south-west coastline,

c) is very reliable for

d) establishing wave energy plants.

e) No Error

Directions for Question 17: In the question, there are four sentences. Arrange the four sentences in a logical order to form a coherent paragraph/passage. From the given options choose the most appropriate one.

17.

- A. Aloe Vera has an anti-inflammatory chemical called B-sitosterol that effectively treats many skin conditions arising from insect bites, plant rashes like poison oak, allergic eruptions, etc.
- B. Unlike many purported natural, plant-based medicines or ointments, Aloe's positive health effects have been well-documented and studied.
- C. It is used as a topical treatment in the burn wards of hospitals across the world.
- D. Along with another ingredient, salicylic acid, Aloe greatly reduces the time it takes for skin to heal from minor or severe burns.

- a) ABDC b) DBAC c) CBDA d) CDBA e) BACD

Directions for question 18: Answer the following questions based on the reasoning contained in the passage.

18. Removal of all pests from your surroundings, will lead to an improvement in health and sanitation levels of the area.

Which of the following can be inferred from the statement given above?

- a) To be able to improve the health and sanitation levels of your surroundings, you need not do much except remove all pests from your surroundings.
- b) Unless one's surroundings are clean, one cannot have an improvement in health and sanitation.
- c) Sanitation is a necessity for every individual's healthy life and to stay away from contagious diseases.
- d) Some useful viruses and bacteria are essential in order to have a good defense mechanism in the body.
- e) Pests are a major reason of ill health and diseases.

Direction for question 19: Fill in the blanks with the most appropriate word.

19. Many people at that time believed that spices help preserve food; however, Hall found that many marketed spices were ____ bacteria, moulds and yeasts.

- a) devoid of b) teeming with c) improved by d) destroyed by e) oblivious of

Direction for questions 20 to 25: refer to the passage below.

Now 26 and legally blind, the young woman, who can't be identified until after her treatment because of informed-consent rules, immediately said yes. She is being evaluated as a potential pioneer to receive the first retinal pigment epithelium (RPE) cells generated from embryonic stem cells. If accepted, she will join a handful of other patients with macular degeneration who will have thousands of cells injected into their eyes to replace their destroyed RPE cells in the retina and, hopefully, rescue any remaining photoreceptor cells. They will help scientists answer a critical question: After all the controversy over embryonic stem cells, are therapies derived from them safe and ultimately effective? "We are finally ready to break ground on this field with the first trials," says Dr. Robert Lanza, chief scientific officer at Advanced Cell Technology, the company that makes the RPE cells. "It's taken a decade of extensive research to get to this point."

In those 10 years, stem-cell scientists have had to address some tough questions about how realistic it would be to extract stem cells from a human embryo, coax those cells to develop into nerve and eye cells and then transplant them into patients. The burden on these vanguard trials is huge, and the questions they inspire are legion — and disturbing. Will the transplanted cells "take," escaping destruction by their new hosts' immune systems? The cells are, after all, made from embryos that were completely unrelated to the recipients. Will the fact that the cells were developed from embryonic stem cells lead them to form tumors? Embryonic stem cells are known for their ability to grow indefinitely. Left alone, such cells tend to form grotesque balls of different tissue types — bone, skin, tooth, hair, muscle — known as teratomas. And if the transplanted cells do survive and don't form tumors or teratomas, will they function properly? Will that function be enough to restore some feeling, in the case of the spinal-cord-injury patients, or some vision in the eye patients? Stem-cell scientists certainly aren't expecting to answer all these questions with this first round of trials. In fact, the initial patients are part of important safety tests to determine if stem-cell-based tissues are safe and robust enough to live and grow in human patients. As in any situation involving a completely novel treatment with no precedent in medical history, the scientists are hoping for the best but bracing for the worst.

They have good reason to be cautious. Just eight months after it won approval from the Food and Drug Administration, the spinal-cord trial, led by Geron, was suspended for nearly a year after ongoing animal studies found that the transplanted nerve cells started to form odd clusters in the spines of the animals. Scientists eventually determined that the so-called rosettes weren't tumors and allowed the trial to continue, but the experience highlights the vigor and unpredictability of the cells. Learning from that incident, Lanza decided to take no chances and developed a test that would detect a single stray stem cell, with the potential of developing into a teratoma that might have escaped into a preparation of over a million RPE cells. "Our cells are 99% to 100% pure," he says. The retinal cells may have an advantage when it comes to immune rejection. The space beneath the retina where the cells are injected is generally free of the body's patrolling immune sentries. But in the patients in the trial, the RPE cells have been so damaged by disease that it's not clear whether they continue to maintain their immune-protected cocoon. So just to be safe, the volunteers will be taking drugs to suppress their immune system, in much the same way that patients receiving organ transplants from unrelated donors do.

Looking ahead, such immune protection may not be necessary. Researchers can now make embryo-like stem cells from a patient's own skin cell, which means that the concern about immune mismatch between donor and recipient cells may become moot. There's another benefit to these embryo-free stem cells, known as induced pluripotent stem cells, or iPS cells. Because they can be made from patients suffering from diseases like diabetes or Lou Gehrig's, scientists can watch how these cells develop and better understand how a motor neuron in a patient with such a disease starts to go awry. So while a lot hangs on these first trials of embryonic-stem-cell therapies, they are, says Dr. Steven Schwartz, only the beginning. Realistically, he doesn't anticipate that early participants will regain their vision completely, nor do the spinal-cord experts expect their patients to walk again after getting the treatments. But if the therapies are safe, then scientists can start figuring out when to intervene with the cells to do the most good. "We can start thinking about striking at diseases like macular degeneration before central vision is completely gone," says Schwartz. And that would indeed be something worth seeing.

20. What is the passage mainly concerned about?

- a) The technological advancements that have led to the invention of new techniques.
- b) Safety of the patients undergoing stem cell therapy.
- c) The effectiveness of stem cell experiments with a concern for the safety.
- d) The trials of stem cell therapy which can open a whole new spectrum in the field of medicine.
- e) The adverse effects of stem cell therapy.

21. Which of the following statements are true according to the passage?

- I. Scientists are mainly concerned about the safety of the procedure.
- II. Scientists have identified failure as a possible result of the experiments.
- III. Immune protection will always be an integral part of stem cell therapy

- a) Only I b) I and II c) II and III d) Only II e) None of these

22. What is the tone of the author?

- a) Clinical b) Optimistic c) Benevolent d) Rhetoric. e) Moralistic

23. What was the lesson learnt from the year long suspension of the spinal-cord trial, led by Geron?

- a) Only an in depth scientific research could resolve the problem.
- b) Cautiousness is important during the course Stem Cell Therapy
- c) Stem cells are highly unpredictable.
- d) Advanced production methods are necessary for Stem Cell production.
- e) Stem Cell scientists had made mistakes while administering the treatment.

24. Which of the following is not a quoted question, that the Stem-cell scientist will be unable to answer after the initial round of experiments?

- a) If complications involving tumors will arise.
- b) If the recipient can be used as the source of stem-cells.
- c) If the cells replicate the functions of the surrounding cells.
- d) If properly functioning cell resolver the disability of the recipient.
- e) If embryonic stem cells replicate, they grow uncontrollably.

25. Pick the best title for the passage from the ones given below.

- a) Stem Cell Therapy: A new dimension.
- b) Stem Cell Therapy: Safety and Effectiveness
- c) Cautious development of Stem Cell Therapy
- d) Stem Cell Therapy: A not so distant treatment.
- e) Stem Cell Therapy; Remedy or Illusion?

Direction for question 26: choose the word that is spelt incorrectly

26.

- a) Decorous b) Desicated c) Undignified d) Enervate e) Evangelical

Directions for question 27: Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If you think there is no error, mark option e).

27.

- a) Deliberate sampling method involves
- b) purposive or deliberate selection of
- c) particular units about the universe for constituting
- d) a sample which represents the universe.
- e) No error

Directions for Question 28: In the question, there are four sentences. Arrange the four sentences in a logical order to form a coherent paragraph/passage. From the given options choose the most appropriate one.

28.

- A. It is located in the western region of Saudi Arabia, near the Red Sea and technically, the city is formally known as Makkahal-Mukaaramah, translating into English as "Mecca the Blessed.
- B. The change in spelling has not, however, caught on in most of the English speaking world.
- C. The Saudi Arabian government has pushed many English speaking nations to adopt Makkah as the proper transliteration from Arabic, rather than Mecca.
- D. Mecca is the Holy City of Islam, although the city had religious importance before the advent of Islam.

- a) BCDA b) CDAB c) DACB d) ADBC e) CADB

Directions for question 29: Answer the following questions based on the reasoning contained in the passage.

29. All builders who construct buildings keeping in mind the norms of the city-planning authorities will easily get clearance certificates authorizing their construction as legal.

Which of the following can be inferred from the statement given above?

- a) All those builders who do not construct keeping in mind the norms will not get legal clearance certificates for their construction.
- b) For a building to be constructed legally norms of the city planning authorities must be kept in mind.
- c) It is necessary for all builders to keep the norms of the city planning authorities in their mind to get the legal clearance certificates for authorizing their construction.
- d) To be able to get clearance certificates authorizing their buildings as legal, builders need not do much else except construct buildings keeping in mind the norms of city-planning authorities.
- e) Builders decide the city planning norms.

Directions for question 30: Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If you think there is no error, mark option e).

30.

- a) Barriers to communication are
- b) those factors which produce
- c) obstacles by the way of reaching
- d) messages to the receiver.
- e) No Error

Direction for question 31: Fill in the blanks with the most appropriate word.

31. Unwilling to admit that they had been in error, the researchers tried to ____ their case with more data obtained from dubious sources.

- a) ascertain
- b) buttress
- c) refute
- d) absolve
- e) relinquish

Directions for Question 32: In the question, there are four sentences. Arrange the four sentences in a logical order to form a coherent paragraph/passage. From the given options choose the most appropriate one.

32.

A. This form of tourism is also sometimes called ecological tourism, nature travel, or responsible tourism.

B. In order to qualify as ecotourism, several criteria must be met and the most important criterion is, in the eyes of many people, minimal environmental impact, as people do not want to damage the natural environment while they are trying to appreciate it.

C. Ecotourism is a form of tourism which places a heavy emphasis on appreciation and protection of the natural environment, with eco tourists traveling to regions of ecological interest around the world.

D. Like other forms of tourism, ecotourism touches on some very complex environmental, social, and ethical issues, and a number of professional organizations have banded together to create a firm definition for ecotourism so that standards can be established for ecotourism programs.

a) BDAC

b) CADB

c) DBAC

d) ADBC

e) DCBA

SECTION II

Direction for questions 33 to 35: Answer the following questions.

33. In a race; A requires 120 sec, B requires 144 sec and C requires 164 sec to complete one round of racing track even after starting at the same time. Find out after what time again they will meet at the starting point.

- a) 29205 sec b) 29502 sec c) 29250 sec d) 29520 sec e) 29052 sec

34. The cost of oil suddenly dropped by 46%. Due to this, people were able to buy 2kgs more oil for Rs. 560. Find both, the original and reduced rate of oil.

- a) Rs. 328.39, Rs. 151.39 b) Rs. 328.69, Rs. 151.19
c) Rs. 328.86, Rs. 151.29 d) Rs. 328.86, Rs.151.19
e) Rs. 328.46, Rs. 151.39

35. There are 5 bus routes between Nagpur and Kanpur and there are 7 bus routes between Kanpur and Rampur. If Sparkle travels from Nagpur to Rampur via Kanpur, then in how many ways can she travel a round journey if she uses one route only once?

- a) 22 b) 900 c) 59 d) 840 e) 950

Direction for question 36: In each of the questions given below, there are two statements. To answer the question, you can use one or both statements

Mark a) if statement I is alone sufficient to answer the question.

Mark b) if statement II is alone sufficient to answer the question.

Mark c) if both statements together are sufficient to answer the question, but neither statement is independently adequate to answer the question

Mark d) if each statement is independently able to answer the question.

Mark e) if even both statements taken together are not sufficient to answer the question.

36. How many sides does the polygon have?

I. One of the exterior angle of the polygon is 72°

II. The polygon is regular.

Direction for questions 37 to 39: Answer the following questions

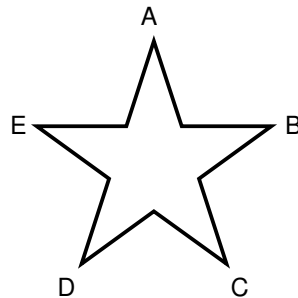
37. A bus has to cover a total distance of 300 miles during a journey. It covers the first 100 miles at an average speed of 50 miles/hour. If it covers the next 100 miles in 2.5 hours, what should be the average speed for the last 100 miles so that the total time for the journey is 6 hours?

- a) 50 miles/hour b) $66\frac{2}{3}$ miles/hour c) 60 miles/hour d) 40 miles/hour e) 55 miles/hour

38. For the group of children playing in a room, the ratio of boys to girls was 4 : 3. After sometime 14 children went outside for playing and 4 girls entered in the room. The ratio of boys and girls now becomes 3 : 2. Which of the following could be total number of children in the room in the beginning.

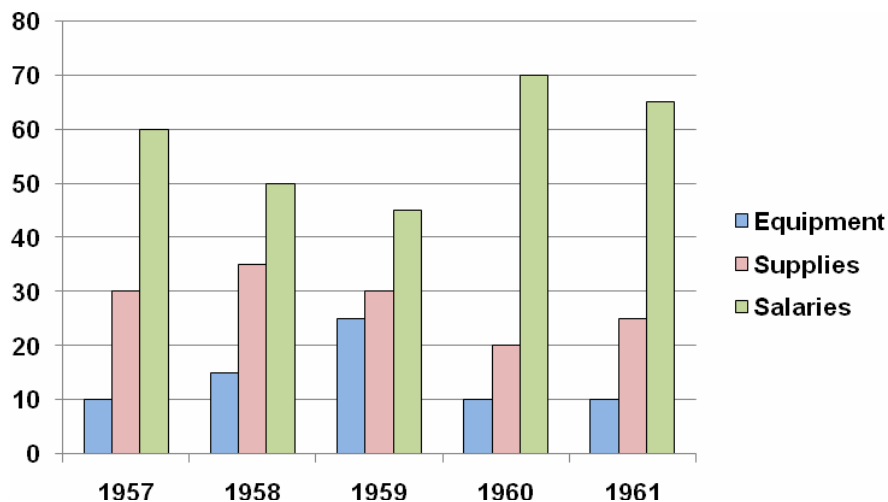
- a) 35 b) 42 c) 49 d) 63 e) 28

39. In the five pointed star shown, what is the sum of the measures of angles A, B, C, D and E?



- a) 108° b) 72° c) 36° d) 150° e) 180°

Direction for questions 40 to 44: Answer the following questions based on information given below. The following graph shows the percentage distribution of the expenditures made by the bureau on Equipment, Supplies and Salaries for different years. The table subsequent to that shows the total expenditure for the years.



TOTAL EXPENDITURE

1957	1958	1959	1960	1961
\$8,00,000	\$12,00,000	\$15,00,000	\$10,00,000	\$12,00,000

40. The year in which there was the greatest increase over the preceding year regarding the amount spent on salaries is

- a) 1960 b) 1958 c) 1961 d) 1959 e) 1957

41. The information mentioned in the chart and table is sufficient to throw light on

- a) Average annual salary of an employee in the bureau in 1958.
b) Decrease in the amount of money spent on supplies in the bureau in 1957 from the amount spent in the preceding year.
c) Changes between 1959 and 1960 regarding the prices of supplies bought by the bureau.
d) Increase in the amount of money spent on salaries in the bureau in 1960 over the amount spent in the preceding year.
e) None of the above

42. In 1960, the bureau had 200 employees. If 40 of the employees earned an average salary of \$ 8000, then the average annual salary of the other 160 employees was, most nearly

- a) \$ 5400 b) \$ 2400 c) \$ 4000 d) \$ 3100 e) None of these

43. The total of the percentages of expenditures for salaries and equipment in one year equal the total of the same in another year. The two years are

- a) 1958 & 1960 b) 1957 & 1960 c) 1957 & 1959 d) 1958 & 1961 e) 1959 & 1960

44. Average expenditure on supplies for the period is

- a) \$ 317000 b) \$ 322000 c) \$ 320000 d) \$ 325000 e) \$ 329000

Direction for questions 45 to 47: Answer the questions independently

45. In a group of 30 people the average height is 6 feet and 2 inches. Therefore, we can assume that

I. Everyone is 6 ft and 2 inches.

II. Most of the people are 6 ft and 2 inches.

III. Not all could be taller than 6 ft and 2 inches.

- a) I only b) II only c) III only d) I and II only e) I, II and III

46. Suzie covers 700 kms in 9 hours out of which she covers 300 kms by bus and remaining by car. She takes 20 mins more if she covers 500 kms by bus and remaining by car. Find the ratio of the speeds of bus and car.

- a) 51 : 58 b) 59 : 51 c) 58 : 52 d) 54 : 51 e) 58 : 53

47. In a row there are 4 chairs. In how many ways can Avani sit such that she is always seated to the right of Shreyash?

- a) 6 b) 12 c) 10 d) 14 e) 16

Direction for question 48: Following each of the questions below, you are given two statements. To answer the question, you can use one or both statements

Mark a) if statement I is alone sufficient to answer the question.

Mark b) if statement II is alone sufficient to answer the question.

Mark c) if both statements together are sufficient to answer the question, but neither statement is independently adequate to answer the question

Mark d) if each statement is independently able to answer the question.

Mark e) if even both statements taken together are not sufficient to answer the question.

48. 45000 people are eligible to vote in an election. How many of them actually voted?

I. Youth who actually voted were 39% of the men who were eligible to vote.

II. 27% of the women did not vote.

Direction for questions 49 to 51: Answer the following questions

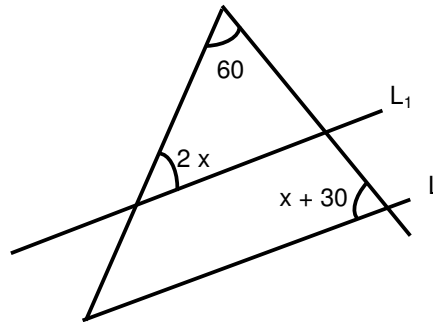
49. An iron water tank with a capacity of 10,000 gallons has a water supply inlet, which feeds water at the rate of 300 gallons per hour. This water inlet starts automatically when the water level goes below the 5000-gallon mark. If there is a hole formed at the bottom of the tank due to rusting when the water tank is full, how long will take for the whole tank to be emptied if the water goes out of the hole at the rate of 500 gallons per hour? Assume that there is no other loss/usage of water.

- a) 20 hours b) 10 hours c) 50 hours d) 35 hours e) 25 hours

50. In a College Bookstore where all the books are the same price, $a + b$ books are selling for \$1,000. Myron buys 12 books and for each one has a discount of \$1. How much does Myron need to pay?

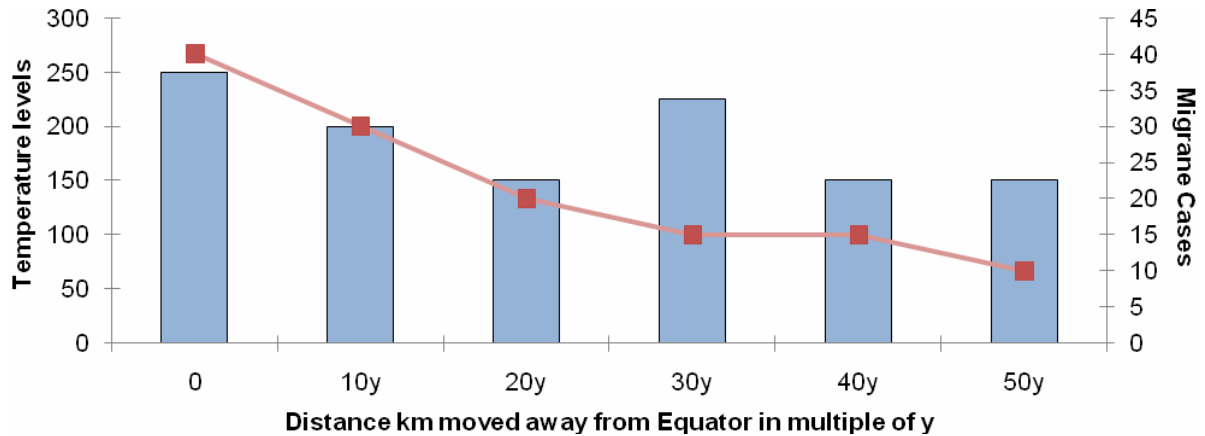
- a) $[(a + b) - 1] \times 12$ b) $\left[\frac{(a + b)}{1000} - 1 \right] \times 12$
c) $\left[\left(\frac{1000}{(a + b)} \right) - 1 \right] \times 12$ (d) $[a + b] \times 12$ (e) $(a + b)$

51. In the following figure $L_1 \parallel L_2$. What is the value of x ?



- a) 20° b) 40° c) 60° d) 90° e) 30°

Direction for questions 52 to 56: Answer the following questions based on information given below.



The bar graph denoting temperature levels and the line graph showing no. of average migrane cases as one moves away from the equator are part of a report.

52. Which part shows a clear correlation between temperature and migrane cases?

- a) 10y – 40y kms b) 20y – 40y kms c) 0 – 20y kms d) 30y – 50y kms e) 40y – 50y kms

53. Which is the point which breaks this relation?

- a) 50y km b) 30y km c) 40y km d) 20y km e) 10y km

54. Which part shows the least change in temperature per change in km?

- a) 10y – 20y b) 40y – 50y c) 0 – 10y d) 30y – 40y e) 20y – 30y

55. Which part shows the maximum percentage change in the number of migrane cases?

- a) 40y – 50y b) 10y – 20y c) 20y – 30y d) Both b) & c) e) Both a) & b)

56. What is the average number of migrane cases over the entire region?

- a) 22 b) 33 c) 44
d) 55 e) Cannot be determined

Direction for questions 57 to 59: Answer the questions independently

57. The expenses of a family are partly fixed and partly variable. If in a family, there are 40 members then costs per head per day is Rs.90 and if there are 35 members then costs per head per day is Rs.100. What will be the cost per head per day if the number of family member increases to 70?

- a) 55 b) 80 c) 65 d) 60 e) 70

58. A 3 - digit number XYX is divisible by both 2 and 3. What is the minimum possible value of product of X and Y ?

- a) 2 b) 4 c) 6 d) 0 e) 1

59. On Independence day, a white goods store decided to run a promotion, where it offered washing machines at a flat discount of 20%, television sets at a flat discount of 25% and Microwaves at a flat discount of 33%. What was the overall percentage discount offered on Independence day by the store?

- a) 25% b) 78% c) 26%
d) 29% e) Cannot be determined

Direction for Question 60: Following each of the questions below, you are given two statements. To answer the question, you can use one or both statements

Mark a) if statement I is alone sufficient to answer the question.

Mark b) if statement II is alone sufficient to answer the question.

Mark c) if both statements together are sufficient to answer the question, but neither statement is independently adequate to answer the question

Mark d) if each statement is independently able to answer the question.

Mark e) if even both statements taken together are not sufficient to answer the question.

60. In an isosceles triangle PCQ , what is the length of PC ?

I. PQ is 7 inches.

II. Angle Q is equal to 90°

Direction for questions 61 to 63: Answer the following questions

61. How many even numbers divide 520?

- a) 16 b) 20 c) 12 d) 15 e) 18

62. Mohan lent Rs. 70,000 to two persons A and B at the simple interest rate of 12% and 20% respectively. If he received interest Rs. 34,215.36 at the end of 3 years, then what amount must he have lent to person B?

- a) Rs. 35,714 b) Rs. 35,816 c) Rs. 37,564 d) Rs. 32,436 e) Rs. 37,562

63. If $x : y = 1 : 2$ and $y : z = 2 : 3$, then

I. $x : y : z = 1 : 2 : 3$

II. $x : z = 2 : 6$

III. $\frac{x}{y} : \frac{y}{z} = 3 : 4$

- a) I only b) II only c) III only d) I and II only e) I, II and III

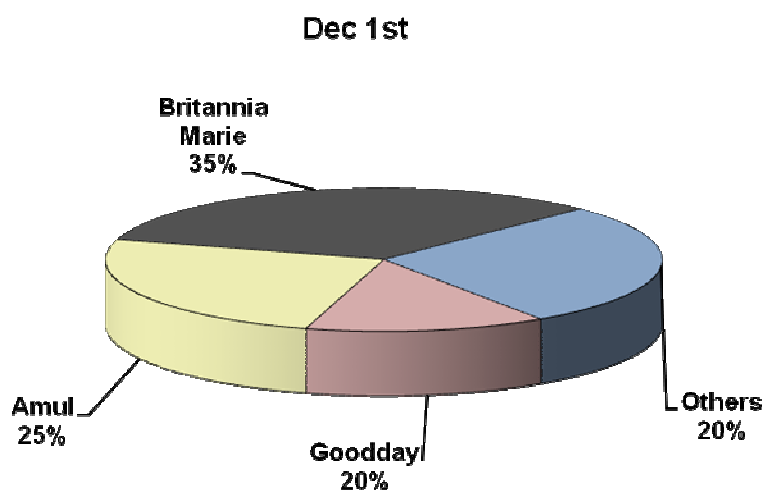
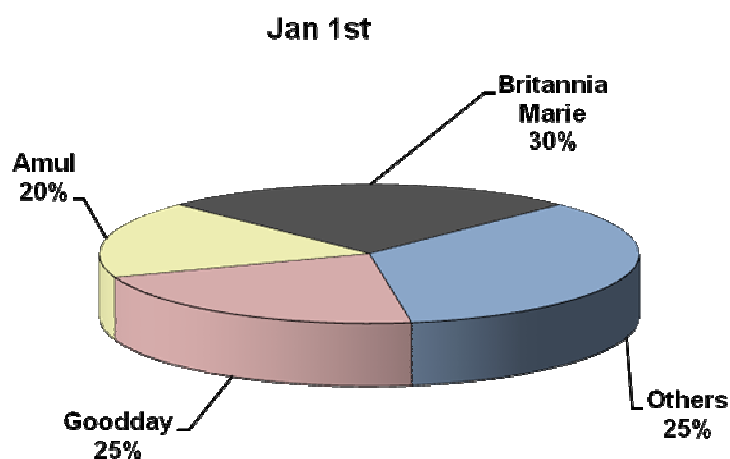
Direction for questions 64 to 68: Answer the following questions based on information given below.

Day upto	No. of packets brought in hundreds
Jan 1 st	146
Feb 1 st	148
March 1 st	152
April 1 st	172
May 1 st	176
June 1 st	176

Day upto	No. of packets brought in hundreds
July 1 st	178
Aug 1 st	179
Sept 1 st	180
Oct 1 st	210
Nov 1 st	220
Dec 1 st	230

The pie charts gives the distribution of 3 new brands of biscuits in a shop.

One is for Jan 1st and the other one is for Dec. 1st.



64. The monthly growth rate % of the purchases through the year was

- a) 4.79 b) 6.76 c) 7.21 d) 7.33 e) 5.84

65. The number of Amul biscuits packets bought in hundreds on Jan 1st was

- a) 36 b) 39 c) 22 d) 29 e) 33

66. The approximate increase in the number of Goodday biscuit packets bought (in hundreds) from Jan 1st to Dec 1st was:

- a) 5 b) 9 c) 84 d) – 5 e) 16

67. Percentage Increase in purchase from Oct 1st to Dec 1st

- a) 9.5% b) 11 c) 15.5% d) 13 e) 7

68. Which month showed greatest % increase in consumption purchase of 100's of packets?

- a) October b) November c) April d) December e) September

Direction for questions 69 to 71: Answer the questions independently

69. For a number to be divisible by 66, which of the following is not necessarily true?

- a) The unit digit is divisible by 2
b) The number is divisible by 44
c) The sum of the digits are divisible by 3
d) The difference in the sum of digits at odd and even places should be divisible by 11
e) None of these

70. Find the ratio of two numbers (smaller number to bigger number) if their HCF and LCM is 23 and 496 and also if one of the numbers is 16.

- a) $\frac{16}{713}$ b) $\frac{89}{2}$ c) $\frac{713}{16}$ d) $\frac{2}{89}$ e) $\frac{500}{11}$

71. Twenty percent of US citizens have travelled out of United States more than 2 times. Seventy percent have not travelled out of the United States. Therefore which of the following statement are true?

- I. 10% have travelled one time
II. 10% have travelled one or two times
III. 80% have travelled less than two times

- a) I only b) II only c) III only d) II and III only e) I and III only



Direction for question 72: For each of the questions below, you are given two statements. To answer the question, you can use one or both statements

Mark a) if statement I is alone sufficient to answer the question.

Mark b) if statement II is alone sufficient to answer the question.

Mark c) if both statements together are sufficient to answer the question, but neither statement is independently adequate to answer the question

Mark d) if each statement is independently able to answer the question.

Mark e) if even both statements taken together are not sufficient to answer the question.

72. If n is a natural number then n is divisible by how many positive integers?

I. n is the product of 2 different prime numbers

II. 8 and n are divisible by the same number of positive integers.

Direction for questions 73 to 74: Answer the questions independently

73. Tilda's car gets 34 miles per gallon of gasoline and Naomi's car gets 8 miles per gallon. When travelling from Washington D.C. to Philadelphia, they both used a whole number of gallons of gasoline. How far is it from Philadelphia to Washington D.C.?

- a) 21 miles b) 32 miles c) 68 miles d) 136 miles e) 170 miles

74. A dam has 4 inlets. Through the first three inlets, the dam can be filled in 12 minutes and through the second, third and fourth inlet, it can be filled in 15 minutes; and through the fourth and first inlet, in 20 minutes. How much time will it take all the four inlets to fill up the dam?

- a) 8 min b) 12 minutes c) 6 minutes d) 10 min e) None of these

Direction for questions 75 to 79: Answer the following questions based on information given below.

The gold and silver medal tally won by 3 of 10 nations in Sydney Olympics are as follows. The table is incomplete but a few other data are known.

	Nations			Total
	A	B	C	
Gold	22			81
Silver				
Total		162		

1. 27% of the medals are gold medals
2. C has won 27 silvers less than A.
3. Nations A and C won equal numbers of total medals.

75. How many gold medal did nation B win?

- a) 20 b) 10 c) 25 d) 40 e) 15

76. What is the proportion of silver to gold medals that nation C won (approx.)?

- a) 0.4 b) 0.6 c) 0.3 d) 0.2 e) 0.1

77. Which nations won the maximum number of gold medals?

- a) A and C b) B and C c) A d) B e) C

78. What proportion of the total number of medals was won by nation B?

- a) 0.48 b) 0.45 c) 0.55 d) 0.54 e) 0.52

79. Which nation won the least number of silver medals?

- a) A b) B c) C d) A and C e) B and C



Direction for question 80: Following each of the questions below, you are given two statements. To answer the question, you can use one or both statements

Mark a) if statement I is alone sufficient to answer the question.

Mark b) if statement II is alone sufficient to answer the question.

Mark c) if both statements together are sufficient to answer the question, but neither statement is independently adequate to answer the question

Mark d) if each statement is independently able to answer the question.

Mark e) if even both statements taken together are not sufficient to answer the question.

80. If x and y are integers then what is the value of xy ?

I. x and y are prime numbers.

II. xy divides 448

Section III

Direction for Questions 81 to 84: Answer the following questions based on the information given below.

Elections are being contested in Mumbai sector and associated regions. There are five candidates A, B, C, D and E who are contesting the elections from political parties P, Q, R, S and T not necessarily in the same order. All the candidates are powerful in exactly one area each. The five areas are Thane, Mulund, Ghatkopar, Vikhroli and Bhandup (may not be in same order).

The following is given about their representation:

- i) A is powerful in Thane and C is of Party P.
- ii) B is neither powerful in Vikhroli nor represents party T
- iii) D is not the representative of parties S or R
- iv) The representative of party P is powerful in Ghatkopar and person from Party T is strong in Mulund.
- v) The representatives of parties S and Q are not powerful in Thane.
- vi) The candidate powerful in Bhandup is not S.

81. B belongs to which party?

- a) S b) Q c) R d) T e) P

82. Who is strong in Mulund?

- a) A b) E c) D d) Q e) R

83. The contestant from party R is strong in which area?

- a) Ghatkopar b) Vikhroli c) Bhandup d) Mulund e) Thane

84.

Statement 1: The candidate of party S is strong in Vikhroli but that of Q is not strong in Bhandup.

Statement 2: E is strong in Thane but B is not from party R

- a) Statements 1 and 2 are completely true
- b) Statements 1 and 2 are partially true
- c) Statements 1 or 2 are completely false
- d) Only Statement 2 is completely true
- e) Only Statement 1 is completely true

Direction for the Questions 85: In each of the questions below are given two statements, numbered I and II.

Mark:

- a) If statement no. I is the only inference.
- b) If statement no. II is the only inference.
- c) If both statement no. I and II are the inferences.
- d) If neither of the statement is the inference.
- e) If either statement no. I or II is the inference

85. The BMC is now planning to let a computer generated simulation determine the capacity of privately built parking lots.

I. This model will help to prevent massive traffic jams outside privately built parking lots.

II. It will discourage the builders to wrangle extra built –up area from the civic body.

Directions for questions 86: In each of the questions below are given two statements, numbered I and II.

Mark:

- a) if statement no. I is the only assumption
- b) if statement no. II is the only assumption
- c) if both statement no. I and II are the assumptions
- d) if either of the statement no. I or II is the assumption
- e) if neither of the statement is the assumption

86. A recent study has suggested that 'Women make better managers than men in the banking sector.'

I. Men have proven to be bad managers.

II. Men were better managers than women in the previous study.

Direction of Questions 87 to 89: Given an input, a coding machine generates Pass Codes for six batches every day, as follows:

Input : see the squirrels jumping here and three Pass Code:

Batch I: jumping see here the end little there squirrels

Batch II: the end here little see there jumping squirrels

Batch III: see the there and jumping here squirrels little

Batch IV: and jumping there here the squirrels see little and so on.

The first batch timing is 10.00 a.m. and each batch is of one hour's duration. There is a rest period of one hour after the work for the fourth batch is over.

87. On a particular day, Mr. X to begin the work in the batch at 11.00 a.m. with a pass code 'he slowly recedes to his inner apartment intellect'. However, he came late on that day and hence joined the batch at 12 noon. What was his pass code then?

- a) Cannot be determined
- b) his he inner slowly apartment recedes intellect to
- c) to his recedes inner slowly apartment the intellect
- d) to intellect recedes apartment slowly inner he his
- e) None of these

88. If the pass code on a day for the second batch is 'are of clouds transformed they bhakti the as', what will be the pass code for the batch at 3.00 p.m. on that day?

- a) the they clouds are as bhakti transformed of
- b) of the bhakti clouds are as they of transformed
- c) clouds are bhakti as the they of transformed
- d) are of as the they bhakti transformed clouds
- e) None of these

89. If the pass code on a day for the batch at 3.00 p.m. was 'it is only the mind that creates problems', what was the pass code for the batch at 1.00 p.m. on that day?

- a) is the that problems it only mind creates
- b) mind it the problems creates only is that
- c) creates mind only it is the that problems
- d) mind it that is the problems only creates

e) None of these

Directions for question 90: Facts are those statements which deal with pieces of information that one has heard, seen or read, and which are open to discovery or verification.

90. Which of the following sentences can be labeled Facts?

A. A preposterous correlation between jeans and rape cases has prompted some community leaders to advocate a regressive dress code for girls in Muzaffarnagar.

B. The suggestion comes close on the heels of similar curbs that were slapped by a village khap in the district.

C. The Brahmin Samaj of Muzaffarnagar believes that jeans must not be worn by girls.

D. Over 50 members of the community held a meeting in the area on Tuesday evening and concluded that rape cases were on the rise because of this sartorial preference of the fairer sex.

a) Only B b) B and D c) D and B d) B, C, and D e) All of these

Directions for question 91: In each question below is given a statement followed by two courses of action numbered I and II. On the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s). Give answer:

a) if only I follows.

b) if only II follows.

c) if both I and II follow.

d) if Neither I or II follows.

e) If either I or II follows

91. Statement:

Iran appears to have worked on designing an atomic bomb and may still be conducting secret research, the UN nuclear watchdog said in a report likely to raise tensions in the Middle East.

Courses of action:

I. Indian Government should condemn the action.

II. Indian Government should play it safe so as not to antagonize the UN.

Direction for Questions 92 to 96: Answer the following questions independently.

92.

- (i) 'P + Q' means 'Q' is mother of 'P'.
- (ii) 'P × Q' means 'P' is brother of 'Q'.
- (iii) 'P - Q' means 'P' is sister of 'Q'.
- (iv) 'P ÷ Q' means 'Q' is father of 'P'.

Which of the following definitely means R is grandson of K?

- a) $R \times T \div K$
- b) $M + R \times T \div K$
- c) $M - R \times T \div K$
- d) $M + R - T \div K$
- e) None of these.

93. Find the code for the given word from the table given below.

DICTIONARY

	1	2	3	4	5
1	D	R	I	V	N
2	E	C	S	Z	X
3	T	P	A	Y	D
4	R	J	O	G	I
5	N	I	X	C	L

	5	6	7	8	9
5	T	W	A	K	I
6	I	H	N	Y	O
7	Q	L	D	R	T
8	O	M	G	I	F
9	Y	C	Q	A	U

- a) 77 52 22 55 88 43 53 57 41 68
- b) 11 45 96 55 45 86 51 98 12 68
- c) 35 59 54 31 65 43 15 98 78 34
- d) 77 59 96 79 88 85 51 24 41 95
- e) None of the above

94. How many such pairs of digits are there in the number 95137248 each of which has as many digits between them in the number as when they are arranged in ascending order?

- a) None b) One c) Two d) Three e) More than three.

95. In a certain code PATHOLOGIST is written as PIUBQKSRHFN. How is CONTROVERSY written in that code?

- a) SUOPDNXRQDU b) SUOPDNZTSFW c) QSMNBPXRQDU
d) QSMNBPZTSFW e) None of these.

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

- a) Food : Hunger b) Water : Thirst c) Air : Suffocation
d) Talent : Education e) Leg : Lameness

Directions for questions 97: In each of the questions below are given two conclusions, numbered I and II.

Mark :

- a) if conclusion no. I is the only follows
b) if conclusion no. II is the only follows
c) if both conclusions no. I and II follow
d) if either of the conclusions no. I or II follows
e) if neither of the conclusions follows

97. Statement : Some Oompas are Loompas
Some Loompas are not Toompas

Conclusion: (I) Some Loompas are not Oompas
(II) Some Toompas are Loompas

Directions for question 98: Below in the question are given two statements (A) and (B). One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements. Mark answer:

- a) if statement (A) is the cause and statement (B) is its effect.
- b) if statement (B) is the cause and statement (A) is its effect.
- c) if both the statements (A) and (B) are effects of independent causes.
- d) if both the statements (A) and (B) are effects of some common cause.
- e) If statements (A) and (B) are independent causes.

98.

A. Farmers of Punjab have sown uncertified seed of cotton due to acute shortage of the certified seed in an about two lakh hectare area in the cotton belt of the state.

B. The required quantity of certified seed could not be produced by the seed suppliers due to repeated crop failure in the past five years.

Direction for the Questions 99 to 102: Answer the following questions based on the information given below.

There is cricket tournament being hosted between India and England. The Indian bowling coach has come up with an effective strategy to wrap up English batting in the limited Overs match. According to his strategy: The fast bowlers Ishant and Zaheer will be phenomenal in the bowling attack followed by spinners Amit and Pragyan.

However, they should bowl in pairs only i.e. when fast bowlers are bowling no other bowler should bowl in between and when spinners are bowling no other bowler should bowl in between. He has kept two medium pace bowlers Praveen and Munaf as his secret weapons whom he can utilize to bowl in between or first. However the main conditions should not be violated that no other bowler would bowl in between two fast bowlers or in between two spinners. Also no two medium pacers should bowl just one after the other (i.e. immediately) and Praveen being the better bowler than Munaf should bowl before Munaf bowls.

Also each bowler bowls only 1 spell.

99. Which bowler could never bowl last or second last?

- a) Zaheer b) Amit c) Praveen d) Munaf e) Pragyan

100. If it is required that the fast bowlers and spinners bowl back to back i.e. (consecutive 4 positions), then in which position should Munaf and Praveen bowl respectively?

- a) 1st and 6th b) 3rd and 6th c) Either 1 or 2 d) Both 1 and 2 e) None of these

101. If Zaheer is not feeling well on that day and wishes to bowl in 3rd position, in which of the following positions should Amit adjust his bowling spell?

- a) 4th b) 6th c) 5th
d) Only options a) or b) e) any of the options a), b), c)

102.

Statement 1: Praveen bowls just before Pragyan, Amit bowls at 5th position.

Statement 2: When munaf bowls just before Pragyan Praveen bowls at 3rd position

- a) Statement 1 is definitely true b) Both statements are true
c) Statement 2 is definitely false d) a) and c) both
e) Both statements are false

Directions for question 103: Facts are those statements which deal with pieces of information that one has heard, seen or read, and which are open to discovery or verification.

103. Which of the following sentences can be labeled Facts?

A. Statistics that reveal dowry deaths in India are shocking and every day the nation witnesses 17 reported dowry deaths.

B. Women are as much a party to initiating their own sorrows and sufferings as their male counterparts.

C. They have little or no control once things get moving and end up being mediators in the financial transactions expected from their parents, so as to avoid the wrath of their in-laws.

D. How else can one explain a girl from a middle class family spending up to four or five lakh merely on her trousseau?

- a) Only A b) A, B and D c) A and B d) None of these e) All of these

Directions for question 104: Below in the question are given two statements (A) and (B). One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements. Mark answer:

a) if statement (A) is the cause and statement (B) is its effect.

b) if statement (B) is the cause and statement (A) is its effect.

- c) if both the statements (A) and (B) are effects of independent causes.
- d) if both the statements (A) and (B) are effects of some common cause.
- e) If statements (A) and (B) are independent causes.

104.

A. As a mark of respect to the victims of the Leh flash floods, the state government has decided not to organise any cultural events during the Independence Day celebrations.

B. With the announcement made at the eleventh hour, students, who had been practising for long, had to change their events to patriotic themes.

Direction for Questions 105 to 107: Answer the following questions independently.

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

- a) 279 b) 538 c) 167 d) 125 e) 325

106. Find the code for the given word from the table given below.

DROWSINESS

	1	2	3	4	5
1	E	I	R	S	W
2	D	S	Q	P	M
3	S	K	W	T	O
4	C	R	J	G	I
5	O	N	E	S	D

	5	6	7	8	9
5	D	A	S	R	W
6	W	L	E	I	O
7	B	D	N	D	S
8	S	P	O	F	D
9	R	H	I	S	N

- a) 55 95 69 15 22 45 78 53 31 79 b) 76 42 51 65 85 68 52 67 43 43
- c) 21 13 87 33 79 97 99 24 98 57 d) 89 58 35 59 54 12 77 11 75 75
- e) None of the above

107. In a certain code language BEAM is written as 5%*K and COME is written as \$7K%. How is 'BOMB' written in that code?

- a) 5%K5 b) 57K5 c) \$7K\$ d) 5\$%5 e) None of these

Direction for the Questions 108: In each of the questions below are given two statements, numbered I and II.

Mark:

- a) If statement no. I is the only inference.
- b) If statement no, II is the only inference.
- c) If both statement no. I and II are the inferences.
- d) If neither of the statement is the inference.
- e) If either statement no. I or II is the inference

108. Chinese products sell at very cheap prices for a very good reason. It is cheap labour that has been driving Chinese exports and corporate profits outside China. But winds of change have begun to blow.

- I. The labour might not come cheap anymore in the near future.
- II. The Chinese products will still come cheaper than any other country.

Directions for question 109: In each question below is given a statement followed by two courses of action numbered I and II. On the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s). Give answer:

- a) if only I follows.
- b) if only II follows.
- c) if both I and II follow.
- d) if Neither I or II follows.
- e) If either I or II follows

109. Statement:

Nearly 300 tons of explosives loaded in 61 trucks have gone missing in Dholpur district of Rajasthan. The Rajasthan Explosives and Chemicals Limited (RECL) had supplied the consignment worth Rs 1.4 crore to Ganesh Explosives, a firm based in Sagar district of Madhya Pradesh, between April and June this year. The consignment did a vanishing act while on its way from RECL (Dholpur) to Sagar

Courses of action:

- I. The MP Police should constitute teams to probe into the matter, out of these one should head to Maharashtra, Rajasthan and Andhra Pradesh while another team should investigate the matter in MP.
- II. RECL, with the help of modern technology, should plant tracking devices in every truck.

Direction for Questions 110 to 112: Answer the following questions based on the information given below.

Mr. Balaji Shetty, Mr. Bajirao Subedar and Mr. Baljinder Singh met at National Hotel Management Conference at Delhi and were discussing the changing tastes of the customers. Bajirao remarked, "Take the three of us for example. We all had lunch at the same time but no one ate the sweet dish from his own region". To this, "Ummm..." was the response from the man who had Appam. Who had which dish for the lunch knowing that Mr. Shetty and Appam are from South, Mr. Subedar and Modak are from West and Mr. Singh and GulabJamun are from North.

110. Who ate Appam?

- | | | |
|------------------------------|-----------------------------|--------------|
| a) Mr. Shetty | b) Mr. Subedar | c) Mr. Singh |
| d) Mr. Shetty or Mr. Subedar | e) Mr. Subedar or Mr. Singh | |

111. Which dish did Mr. Subedar eat?

- | | | |
|------------------------|------------------------|----------|
| a) Appam | b) GulabJamun | c) Modak |
| d) Appam or GulabJamun | e) GulabJamun or Modak | |

112. Who ate Modak?

- | | | |
|------------------------------|-----------------------------|--------------|
| a) Mr. Shetty | b) Mr. Subedar | c) Mr. Singh |
| d) Mr. Shetty or Mr. Subedar | e) Mr. Subedar or Mr. Singh | |

Directions for questions 113: In each of the questions below are given two conclusions, numbered I and II.

Mark :

- a) if conclusion no. I is the only follows
- b) if conclusion no. II is the only follows

- c) if both conclusions no. I and II follow
- d) if either of the conclusions no. I or II follows
- e) if neither of the conclusions follows

113. Statement : Only pears are ripe.
All ripe are not sweet.

Conclusion: (I) Some pears are not sweet.
(II) All ripe are pears.

Directions for questions 114: In each of the questions below are given two statements, numbered I and II.

Mark:

- a) if statement no. I is the only assumption
- b) if statement no. II is the only assumption
- c) if both statement no. I and II are the assumptions
- d) if either of the statement no. I or II is the assumption
- e) if neither of the statement is the assumption

114. 'Discovery of India' is perhaps the most reliable book on the glorious past of India.

I. There is no other authentic account of the history of India.

II. 'Discovery of India' is better than a lot other historical accounts available.

Direction for Questions 115 to 120: Answer the following questions independently.

115. Find the wrong number in the following sequence: 22, 33, 66, 88, 154, 242, 396

- a) 242
- b) 396
- c) 154
- d) 33
- e) None of these

116. Five students are sitting in row. T is on right of Z. M is on the left of Z but is on the right of L. T is on the left of Q. Who is sitting first from the left? Here students are represented by the letters T, Z, M, L and Q

- a) Z
- b) T
- c) Q
- d) L
- e) None of these

117. What is the letter immediately to the right of the letter which is seven letters to the right of 'W', considering all the letters of the alphabet written in reverse order from left to right starting from 'Z'

- a) R b) O c) M d) Q e) None of these

118. If it is possible to make a meaningful word with the second, the fourth, the sixth and the ninth letters of the word PERMEABILITY, which of the following will be the first letter of that word? If no such word can be formed give 'N' as the answer. If only two such words can be formed give 'D' as the answer and if more than two such words can be formed give 'Z' as the answer.

- a) M b) L c) N d) D e) Z

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

- a) Crow b) Vulture c) Bat d) Ostrich e) Eagle

120. Find the code for the given word from the table given below.

TEMPTATION

	1	2	3	4	5
1	E	D	P	L	A
2	O	W	N	Z	M
3	F	T	U	I	P
4	M	P	A	Y	T
5	R	E	K	O	J

	5	6	7	8	9
5	A	X	N	T	I
6	Q	M	H	G	E
7	I	R	B	O	P
8	P	E	K	S	A
9	T	N	V	M	C

- a) 95 52 98 85 58 15 32 59 54 23 b) 32 69 41 35 45 89 58 34 42 96
c) 58 86 66 13 95 43 45 76 78 57 d) 45 11 25 79 32 55 95 75 21 68
e) None of the above