IBPS Clerk Mains Previous Year Paper 2021

Directions (1-7): Read the following passage and answer the questions given below. Some words are highlighted to help you answer some of the questions.

Air pollution harms human health and the environment. In Europe, emissions of many air pollutants have decreased substantially over the past decades, resulting in improved air quality across the region. However, air pollutant concentrations are still too high, and air quality problems **persist**. A significant proportion of Europe's population lives in areas, especially cities, where exceedances of air quality standards occur: ozone, nitrogen dioxide and particulate matter (PM) pollution pose serious health risks. Several countries have exceeded one or more of their 2010 emission limits for four important air pollutants. Reducing air pollution therefore remains important. Air pollution is a local, pan-European and hemispheric issue. Air pollutants released in one country may be transported in the atmosphere, contributing to or resulting in poor air quality elsewhere.

Particulate matter, nitrogen dioxide and ground-level ozone are now generally recognized as the three pollutants that most significantly affect human health. Long-term and peak exposures to these pollutants range in severity of impact, from impairing the respiratory system to premature death. Around 90 % of city dwellers in Europe are exposed to pollutants at concentrations higher than the air quality levels deemed harmful to health. Air pollution is causing damage to human health and ecosystems. Large parts of the population do not live in a healthy environment, according to current standards. To get on a sustainable path, Europe will have to be ambitious and go beyond current legislation. Acidification was substantially reduced between 1990 and 2010 in Europe's sensitive ecosystem areas that were subjected to acid deposition of excess sulfur and nitrogen compounds. The EU's long-term objective is to achieve levels of air quality that do not result in unacceptable impacts on, and risks to, human health and the environment. Crop damage is caused by exposure to high ozone concentrations. Most agricultural crops are exposed to ozone levels that exceed the EU's long-term objective intended to protect vegetation. This notably includes a significant proportion of agricultural areas, particularly in southern, central and eastern Europe. Air quality has not always improved in line with the general decrease of **anthropogenic emissions** of air pollutants. There is not always a clear linear relationship between decreasing emissions and the concentrations of air pollutants observed in the air. Targeted efforts to reduce emissions are therefore still required to further protect human health and the environment in Europe. The European Environment Agency (EEA) is the European Union's air pollution data center; it supports the implementation of EU legislation linked to air emissions and air quality. The EEA also contributes to the evaluation of EU air pollution policies and to the development of long-term strategies to improve air quality in Europe.

Q1. What, according to the author, is/are driving and adding to poor air quality in various parts of the world?

(a) Pollutants that are exposed to higher levels than the quality standards.
(b) Air pollutants of a country that are transported in the atmosphere.
(c) Pollution that causes a negative impact on health and ecosystems.
(d) Only (a) and (c)
(e) Both (a) and (b)

Q2. What is/are the consequence(s) of a significant reduction in air pollutants over the last few decades?
(a) The level of suffering caused by air pollution has decreased.
(b) There has been a significant improvement in the quality of the air.
(c) Pollution levels in the air are becoming unacceptably high.
(d) Several countries have exceeded their limits for emissions.
(e) All of these

Q3. Which of the following factors contribute to the deterioration of the respiratory system and early mortality?
(a) transportation of air pollutants in the air.
(b) maximum exposures to ground-level ozone.
(c) long-term exposures to nitrogen dioxide.
(d) Only (a) and (b)
(e) Only (b) and (c)

Q4. Which of the following statements is/are correct based on the information provided regarding the European Environment Agency (EEA)?
(i) It is the air pollution data center of the European Union.
(ii) It helps in the review of the air pollution policies of the UN.
(iii) It contributes to European air quality improvement plans.
(a) Only (iii)
(b) Only (ii) and (iii)
(c) Only (ii)
(d) Only (i) and (iii)
(e) All of these

Q5. Why is it necessary to make targeted efforts to minimize emissions?
(a) to better safeguard human health in the interest of a sustainable society.
(b) to strengthen environmental and natural vegetation preservation.
(c) to cut down on the number of pollutants accumulated in the acid.
(d) Both (a) and (b)
(e) None of these

Q6. Which of the following statements most accurately describes the phrase **"anthropogenic emissions"** as used in the passage?
(a) a type of emission that ensures the long-term viability of nature.
(b) an emission that brings humans and the environment closer together.
(c) human-caused emissions that are less detrimental to the environment.
(d) human-caused emissions of greenhouse gases and pollutants.
(e) emissions that have a serious impact on species and wildlife.

Q7. Choose the most appropriate synonym of the word **'PERSIST'**, as highlighted in the given passage.
(a) forswear
(b) renounce
(c) persevere
(d) abandon
(e) evacuate

Directions (8-14): Read the following passage and answer the questions given below. Some words are highlighted to help you answer some of the questions.

Whether you're the reader who rips through a new book each week or the one still **slogging through** that bestseller your friend recommended months ago, psychologists say your time is being well spent. And if it's been a while since your last date with a good book, the experts have a few reasons that might convince you to give it another go. One of the benefits of reading is simply that it provides enjoyment and pleasure. It can provide an escape from boredom or stress. Plus, reading has been shown to help us better understand and interact with other people, keep our brains sharp, expand our world views and grow as individuals. Stories allow us to feel connected with others and part of something bigger than ourselves. Reading can give us a sense of belongingness that we all instinctively want as human beings.

It's more likely to get lost in a book if you're reading a high-quality text, but "quality" in this case is subjective and something that gets determined by you. For some, it's a quick-moving plot that's **critical**, while for others engaging characters or a poetic writing style is most important if you want to get lost in the storyline. And some people are just more interested in one type of story versus another. Stories about other people teach us to be the types of people we want to be. Reading makes us think and feel in new and different ways. You give up some of your own habits and thoughts, and you take on your own idea of being a different person in circumstances that you might otherwise never had been in. Researchers at a University showed in an experiment that reading actually satisfies that need for human connection because it can mimic what we feel during real social interactions.

Back in 2009, Oatley and his colleagues found that after reading one of two different versions of the same story - one an original piece of fiction and the other a retelling of the same story written in a non-fiction style - participants who read fiction changed in their personality traits more than those who read the non-fiction version of the story and reported feeling higher levels of emotions. Throughout life, reading activities aid to **rejuvenate** navigational learning skills and contextual memory. Objectively, Oatley and his colleagues haven't measured whether these changes might be labeled as "good" or "positive," but he says to think about it in terms of personal growth akin to how we want kids to grow and develop in their own ways. It is very important in the social world to understand others, to understand ourselves, and not just get stuck.

Q8. What is/are the advantage(s) of reading that the author describes in the passage?
(a) It can be a fun way to pass the time when you're bored.
(b) It brings pleasure and enjoyment.
(c) It maintains our minds sharp and broadens our horizons.
(d) Only (a) and (c)
(e) All of these

Q9. What did university researchers demonstrate in an experiment?
(a) Reading satisfies our want for interaction with people.
(b) Reading helps us feel the same way we do in real-life social situations.
(c) After reading fiction, the majority of people's personality features alter.
(d) Only (a) and (b)
(e) Only (b) and (c)

Q10. What, in the opinion of the author, is subjective and determined by the reader?
(a) Presence of mind while reading
(b) Quality while reading a book
(c) Engaging characters in a book
(d) A poetic writing style in a book
(e) All of these

Q11. Which of the following statements is/are correct based on the information provided in the given passage?
(i) Other people's stories teach us how to be the people we aspire to be.
(ii) Reading encourages us to think and behave in new and different ways.
(iii) If you wish to get immersed in the story, you'll need a poetic writing style.
(a) Only (iii)
(b) Only (ii) and (iii)
(c) Only (ii)
(d) Only (i) and (iii)
(e) All of these

Q12. Choose the most appropriate antonym of the word **"CRITICAL"**, as highlighted in the given passage?
(a) crucial
(b) decisive
(c) exigent
(d) pivotal
(e) trivial

Q13. Which of the following idioms best illustrates the phrase **"slogging through"** as used in the passage?
(a) let it all hang out
(b) hammer away at
(c) be of the opinion that
(d) push the boat out
(e) let one's hair down

Q14. Choose the most appropriate synonym of the word **'REJUVENATE'**, as highlighted in the given passage.
(a) impair
(b) impede
(c) uplift
(d) shrink
(e) blunt

Directions (15-21): In the following paragraph, a few words have been omitted, each of which has been numbered. Select the most appropriate word from the given options to fill in the given blanks correctly in terms of contextual meaning and grammatical accuracy.

To ensure that visually impaired litigants are able to effectively pursue and _____**(15)**_____ their legal rights, the Delhi High Court has asked the government to provide them with the court documents in Braille script. Moreover, the right to justice includes the right to receive documents, which legally _____**(16)**_____ the parties to a communication mode and language that they can easily _____**(17)**_____. The court's direction came while hearing an anticipatory bail plea filed by a visually impaired man. It is mandated to make available all necessary facilities and equipment to _____**(18)**_____ the recording of testimonies, arguments or opinions given by persons with disabilities in their preferred language and means of communication," the court said while _____**(19)**_____ the government to make arrangements to provide the documents in Braille. Taking note of the submission, the Judge said, "The parties are entitled to be well versed with the proceedings of the litigation they _____**(20)**_____ and the documents which materially affect their legal rights. Section 12 of the Rights of Persons with Disabilities Act, 2016 creates a _____**(21)**_____ on the state for providing access to justice to differently-abled persons ".

Q15.
(a) cushion
(b) protect
(c) insulate
(d) fortify
(e) All of these

Q16.
(a) averts
(b) prevents
(c) entitles
(d) obviates
(e) hampers

Q17.
(a) preclude
(b) restrain
(c) obturate
(d) decipher
(e) All of these

Q18.
(a) expedite
(b) trammel
(c) encumber
(d) constrain
(e) forestall

Q19.
(a) promising
(b) occupying
(c) engaging
(d) dictating
(e) All of these

Q20.
(a) tenant
(b) sheath
(c) pursue
(d) desert
(e) strand

Q21.
(a) directive
(b) injunction
(c) mandate
(d) ordinance
(e) All of these

Directions (22-23): Rearrange the following statements in the proper sequence to form a meaningful paragraph and then answer the questions given below.
(A) This is due to Russia's war on Ukraine, which have impacted the region when it was already experiencing fragile growth and rising commodity prices.
(B) However, the impact was indirect, rather than direct, given the relatively low proportion of exports and imports that go to and come from Russia and Ukraine.
(C) India is projected to grow at a slower rate over the current fiscal year, the World Bank said in its bi-annual South Asia Economic Focus.
(D) Given these challenges, governments need to carefully plan monetary and fiscal policies to counter external shocks and protect the vulnerable.
(E) The impact of the war has seen faster inflation, deteriorating current account balances and growing fiscal deficits.

Q22. Which of the following will be the correct sequence of the given statements to form a coherent paragraph?
(a) ACEDB
(b) CDBEA
(c) EABCD
(d) CAEBD
(e) DBEAC

Q23. Which one of the following statements contains an error?
(a) C
(b) E
(c) A
(d) D
(e) B

Direction (24-28): In each of the questions given below, a statement with a highlighted phrase is given. The highlighted phrase may or may not have been used correctly in the given statements. Choose the appropriate phrase/phrases from the given options which could replace the highlighted one to make the statements grammatically and contextually correct. If the highlighted phrase is correct and needs no replacement then choose option "e" as your response.

Q24. The Constitution states that the official language used for communication shall be the language **that have been in use since** the adoption of the Constitution.
(i) that has been in using since
(ii) that had been in use since
(iii) that has been in use since
(a) Only (iii)
(b) Only (i) and (iii)
(c) Only (ii)
(d) Only (i) and (ii)
(e) No correction required

Q25. Official figures show **retail inflation has increased significant** just four days after the RBI stated it would emphasize inflation over growth.
(i) retail inflation has increased significantly
(ii) retail inflation have been increasing rapidly
(iii) inflation in the retail sector has risen sharply
(a) Only (i) and (iii)
(b) Only (iii)
(c) Only (i) and (ii)
(d) Only (ii)
(e) No correction required

Q26. The recent coronavirus pandemic **has taught us all a lot about what** a large-scale, global public health problem looks like.
(i) has thought us a lot about all what
(ii) has taught a lot us all about which
(iii) have taught all us a lot about what
(a) Only (iii)
(b) Only (i) and (iii)
(c) Only (ii)
(d) Only (i) and (ii)
(e) No correction required

Q27. Given the long list of diplomats from across the world, one may presume that India **was actively involved in resolving** the European crisis.
(i) was actively involving in resolving
(ii) was active involved into resolving
(iii) was actively involve for resolving
(a) Only (i) and (iii)
(b) Only (iii)
(c) Only (i) and (ii)
(d) Only (ii)
(e) No correction required

Q28. Despite the border crisis, India's commerce with China has achieved new highs, and **it continues to be a largest beneficiary** of Asian Infrastructure and Investment Bank financing.
(i) it continue to be the largest beneficiary
(ii) it continues to be the largest beneficiary
(iii) it continue to be the largest beneficial
(a) Only (iii)
(b) Only (i) and (iii)
(c) Only (ii)
(d) Only (i) and (ii)
(e) No correction required

Directions (29-31): In the following questions, two columns are given containing three sentences/phrases each. In the first column, sentences/phrases are A, B and C and in the second column, the sentences/phrases are D, E and F. A sentence/phrase from the first column may or may not connect with another sentence/phrase from the second column. Each question has five options, four of which display the sequence(s) in which the sentences/phrases can be joined to form a grammatically and contextually correct sentence. Choose the appropriate option. If none of the given options forms a correct sentence after combination, mark (e), i.e. "None of these" as your answer.

Q29. COLUMN I
(A) It shall not apply to the transport of any live elephant through
(B) The Delhi government will issue new COVID-19 guidelines
(C) Such person has obtained prior permission from the government
COLUMN II
(D) not to encourage the sale and purchase of captive elephants.
(E) hold a final round of meeting on its report on the legislation.
(F) for schools in view of the slight rise in viral cases in the city.
(a) Only A-E and B-D
(b) Only B-F
(c) Only A-F and B-E
(d) Only C-E
(e) None of these

Q30. COLUMN I
(A) Chief Minister warned that the government will not spare anyone found indulging in riots
(B) It reminded the Governor of the need to discharge constitutional duties constructively
(C) It was done while pointing to the cordiality and productive relationship enjoyed by them
COLUMN II
(D) and the official protocols and courtesies extended to the constitutional head of the State.
(E) a phenomenon associated with a warming of the Central Pacific and drying up of the rains.
(F) current indication has suggested normal rainfall in the northern parts of peninsular India.
(a) Only A-E and B-D
(b) Only C-E
(c) Only A-F and B-E
(d) Only B-F
(e) None of these

Q31. COLUMN I
(A) Nefarious attempts were being constantly made to undermine
(B) The authority has decided to launch an investigation and audit
(C) The Prime Minister made the announcement while paying homage
COLUMN II
(D) provide students foundational education in language and specialized education.
(E) on getting complaints about a school increasing fees according to its wishes.
(F) they have been established by the city government in partnership with them.
(a) Only A-D and B-F
(b) Only C-F
(c) Only A-E and B-D
(d) Only B-E
(e) None of these

Direction (32-36): In each of the questions given below, two sentences with a blank in each are given. The given blanks must be filled with the same word. Select a word or words from the choices below that can be used to fill in both of the given blanks.

Q32.
(A) There needs to be a basic rethink on the _____ of the inflation-targeting framework itself.
(B) Fortunately, the medicine had the _____ to reduce the amount of pain John was feeling.
(i) neglect
(ii) efficacy
(iii) sinking
(a) Only (ii)
(b) Only (i) and (iii)
(c) All of these
(d) Only (i) and (ii)
(e) Only (iii)

Q33.
(A) The _____ way to control inflation for India is for us to create jobs and output.
(B) The scholar's _____ goal was to get his research published in a medical journal.
(i) reckless
(ii) ultimate
(iii) eventual
(a) Only (iii)
(b) Only (i) and (ii)
(c) All of these
(d) Only (ii) and (iii)
(e) Only (ii)

Q34.
(A) Nowadays, people's _____ of inflation is far higher than what the CPI number indicates.
(B) Your _____ of the world around you is dictated primarily by your five senses.
(i) pomposity
(ii) affectation
(iii) perception
(a) Only (ii)
(b) All of these
(c) Only (i) and (iii)
(d) Only (i) and (ii)
(e) Only (iii)

Q35.
(A) Our country is being _____ by religious divisions that have reached a new and dangerous level.
(B) Bullies have _____ the victims by making fun of them and encouraging others to do so as well.
(i) mortified
(ii) humiliated
(iii) appeased
(a) Only (ii)
(b) Only (i) and (iii)
(c) All of these
(d) Only (i) and (ii)
(e) Only (iii)

Q36.
(A) A fundamental freedom is _____ when the freedom of conscience is harmed.
(B) Our ability to make rational decisions is sometimes _____ by our emotions.
(i) impaired
(ii) blunted
(iii) vitiated
(a) Only (ii)
(b) All of these
(c) Only (i) and (iii)
(d) Only (i) and (ii)
(e) Only (iii)

Q37. Five grammatically correct and contextually meaningful sentences are given in this question. A paragraph can be formed by rearranging four of these sentences. You must select the sentence that is incoherent and does not fit in with the rest of the sentences.
(a) The second system permits the social insurance fund to cover private healthcare spending.
(b) Universal health care has become a well-accepted objective of public policy around the world.
(c) In the first approach, health care is provided as a free public service, just like a public library.
(d) This rapid expansion in transportation is one of India's most massive changes since liberation.
(e) The basic idea of universal health care is that no one should be deprived of quality health care.

Direction (38-40): In each of the following questions, three statements are given. For each question, three starters are also given which can be used to integrate all three statements into a meaningful and coherent composition. Select a starter or starters from the following options that can be used to combine the given statements in a grammatically accurate and contextually meaningful manner.

Q38.
(A) training future leaders of India's public transportation system,
(B) Indian Railways officers will need to work together
(C) because they will be serving in the organization for decades
(i) however
(ii) apart from
(iii) anyhow
(a) Only (ii)
(b) Only (i) and (iii)
(c) All of these
(d) Only (i) and (ii)
(e) Only (iii)

Q39.
(A) merging services to adapt training for newly hired officers,
(B) early and mid-career training programs are also required
(C) since the focus should be on increasing the ability to manage
(i) in addition to
(ii) nevertheless
(iii) besides
(a) Only (ii)
(b) Only (i) and (iii)
(c) Only (iii)
(d) Only (i) and (ii)
(e) All of these

Q40.
(A) in a system based on social insurance, public service is crucial because,
(B) in the absence of public health institutions, patients are at risk of racing to
(C) expensive hospitals every other day, wasting resources and increasing costs
(i) due to
(ii) even
(iii) instead
(a) Only (iii)
(b) Only (i) and (iii)
(c) All of these
(d) Only (i) and (ii)
(e) Only (ii)

Directions (41-45): Study the following information carefully and answer the given questions.
There are three rows i.e., row1, row2 and row3 such that row2 is in the north of row 3 and row 1 is in the north of row 2. Six persons sit in each row. All of them face the north direction. The persons sit in row 1 are exactly opposite to persons sit in row 2 and vice versa and the persons sit in row 2 are exactly opposite to persons sit in row 3 and vice versa. The persons are from A to R as per the English alphabetical series. All the information is not necessarily in the same order.
Q sits third to the left of G. Q sits at the extreme end. A sits to the north of Q. Two persons sit between A and the one who sits immediate left of H. The one who sits to the north of H is the only neighbor of B. N sits second to the left of E. E sits neither adjacent to G nor at the extreme end. One person sits between B and C. C doesn't sit adjacent to N. The number of persons sits between A and H is same as between L and D who sits south of R. R sits at the extreme end. P sits second to the left of J in the same row as C. F sits just next to J. O sits to the south east of K. G and I are not immediate neighbours.

Q41. How many persons sit between Q and the one who sits immediate right of O?
(a) One
(b) Two
(c) Three
(d) None
(e) More than three

Q42. Which among the following statement(s) is/are true?
I. A and H sit in the same row
II. H sits to the north west of G
III. K sits at the extreme end
(a) Both I and II
(b) Both II and III
(c) Only I
(d) Both I and III
(e) Only III

Q43. Four of the following five are alike in a certain way and thus form a group. Which of the following one does not belong to the group?
(a) N-Q
(b) I-L
(c) C-N
(d) E-D
(e) H-M

Q44. Who among the following sits third to the left of the person who sits at extreme end in row1?
(a) J
(b) C
(c) K
(d) E
(e) M

Q45. If all the persons sit in row 3 are arranged in the alphabetical order from left to right, then the position of how many persons remains unchanged?
(a) One
(b) Two
(c) Three
(d) None
(e) More than three

Directions (46-49): Study the following information carefully to answer the given questions.
In a certain code language: -
"More migrated towards pound" is written as '6EN 7DQ 9SU 10DN'
"Hold the laugh store" is written as '6DI 5EU 7ET 7HM'
"Wait recorded from changes" is written as '10DS 6MG 6TX 9SD'

Q46. In the given coding language, which of the following will be the code for "Puzzled"?
(a) 6EN
(b) 4UY
(c) 8RD
(d) 9DQ
(e) None of these

Q47. In the given coding language, which of the following will be the code for "Stronger"?
(a) 10DR
(b) 6DN
(c) 7RK
(d) 10RU
(e) None of these

Q48. Which of the following words could be coded as "7KC 8TN"?
(a) Death Magnet
(b) Black Magic
(c) Black Magnet
(d) Track Progress
(e) Blue Moon

Q49. Which of the following will be the code for 'Mental'?
(a) 5ON
(b) 7LM
(c) 8LN
(d) 5QL
(e) None of these

Q50. With restaurants affected due to the COVID-19 crisis, a restaurant in Pune has come up with a unique scheme to attract customers with 'Win a Bullet bike' contest for those who finish a massive Bullet Thali within an hour.
Bullet Thali is a massive non-veg thali which consists of around 12 types of dishes made with 4 kgs of mutton and fried fish. The owner is happy that the response has been great and people are visiting to try the thali and participating in this unique contest. As per owner, the hotel sells around 65 Thali daily.
Which of the following can be inferred from the above statement?
(I) Bullet bike has a huge craze and demand among people in Pune.
(II) Promotion is only source to make restaurant popular and gain income.
(III) Non-vegetarians are more in count as compared to Vegetarians in Pune.
(a) Only II
(b) Only I and III
(c) Only I
(d) Only III
(e) Only II and III

Direction (51-55): Study the given information and answer the related questions:

Nine persons K, L, M, N, O, P, Q, R and T visit Balaji temple in three months i.e., May, August and November on 5th, 7th and 20th of the same year. They go by different vehicles. All the information is not necessarily in the same order as given.
R goes by airplane on even date. Four persons visit between R and the one goes by bus. P visits two person before the one who goes by bus. The number of persons visit after P is two more than the number of persons visit before L.T goes by train just after the one goes by car and both of them visits in different months. Three persons visit between T and M. M and the one who goes by chopper do not visit in the same month. The person who goes by taxi visits before K who visits before the one who goes by Chopper and they all three visits on the same date. N goes by Bike. O does not go by chopper and bike but visits after the one who goes by boat. One of them goes by Jeep.

Q51. Which among the following combination is correct?
(a) Q- chopper
(b) O-bus
(c) K-Jeep
(d) M-boat
(e) All are correct

Q52. How many persons visits between Q and the one who goes by bike?
(a) None
(b) One
(c) Two
(d) Three
(e) More than three

Q53. Who among the following visits on 20th August?
(a) T
(b) L
(c) P
(d) R
(e) None of these

Q54. ___ goes by bus on ___?
(a) O, 5th August
(b) K, 5th August
(c) O, 5th May
(d) Q, 20th May
(e) P, 20th November

Q55. If N is related to airplane, P is related to chopper, in the same way, ____ is related to car?
(a) K
(b) O
(c) T
(d) M
(e) None of these

Directions (56-60): A number arrangement machine when given an input line of numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.
Input: 2375 9824 1673 8253 4213 5184
Step I: 2357 2489 1367 2358 1234 1458
Step II: 7532 9842 7631 8532 4321 8541
Step III: 4321 7532 7631 8532 8541 9842
Step IV: 32 53 63 53 54 84
Step V: 1 2 3 2 1 4
Step V is the last step of the input. As per the rules followed in the above step, find out the appropriate step for the given output.
Input: 3472 6721 9733 7123 5361 8417

Q56. In which of the following step the elements "9733 7321 6531" found in the same order?
(a) Step I
(b) Step IV
(c) Step III
(d) Step II
(e) no such step

Q57. What is difference between the fourth element from the left in step IV and fourth element from the right in step V?
(a) 31
(b) 63
(c) 42
(d) 61
(e) None of these

Q58. How many steps will be required to complete the rearrangement?
(a) V
(b) IV
(c) II
(d) More than VI
(e) VI

Q59. Which of the following element would be at the third from the right of the element which is sixth from the right end in step II?
(a) 9733
(b) 6531
(c) 7123
(d) 8417
(e) None of these

Q60. Which element is exactly between the third element from left end and second element from right end in step III?
(a) 7321
(b) 7621
(c) 8741
(d) 6531
(e) Can't be determined

Direction (61-62): Dismissing four petitions challenging the collection of fine in cars when the drivers were found without a mask, the Delhi high court said it is mandatory to wear a mask in a private car even when the driver is alone in the car, as a vehicle is considered a public place. The high court said a mask acts as *Suraksha Kavach*, which would prevent the spread of the deadly virus.

Q61. Which of the following diminish the verdict issued by Delhi High Court?
(a) There will be penalty if anyone will break the rules to wear mask.
(b) Delhi government has decided to distribute masks at public places.
(c) Mask is not compulsory for police personnel if they are driving alone.
(d) Delhi Transport department has also made compulsory to wear masks in DTC buses and DMRC.
(e) Both (b) and (d)

Q62. Which of the following can be hypothesized from the above statement?
(I) People will follow the rules to wear mask even they are alone in car.
(II) Awareness among people will be spread as court has termed "Suraksha Kavach" to mask.
(III) Less car will be seen on the roads of Delhi after verdict of High Court.
(a) Only III
(b) Only I and II
(c) Only II and III
(d) Only II
(e) All I, II & III

Direction (63-65): Study the given information and answer the following questions:

Four persons Rohan, Vikas, Deepak and Yash are married to four girls named Pragya, Surbhi, Poonam, Anjana. They all have four kids (one each) named Tina, Anu, Monty, Puja. All the information is not necessarily in the same order as given.
Puja is not the child of Rohan and Vikas. Surbhi is not married to Vikas and Deepak. Yash is not the father of Puja nor married to Surbhi and Poonam. Anjana is not the mother of Puja and Tina. The mother of Anu is not married to Vikas. Poonam is neither the mother of Monty nor the wife of Deepak. Monty is not the child of Yash.

Q63. Who among the following is the child of Pragya?
(a) Tina
(b) Monty
(c) Puja
(d) Anu
(e) Can't be determined

Q64. Which among the following combination is correct?
(a) Poonam- Rohan
(b) Anjana- Deepak
(c) Surbhi- Vikas
(d) Pragya- Puja
(e) Poonam- Anu

Q65. Which among the following statement is/are true?
(a) Surbhi is the mother of Anu
(b) Rohan is the husband of Surbhi
(c) Poonam is the wife of Rohan
(d) Puja is not the child of Pragya
(e) Vikas is the husband of Anjana

Directions (66-69): Each of the questions below consists of a question and two statements numbered I, and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and answer the following questions.
(a) If the data in statement I alone is sufficient to answer
(b) If the data in statement II alone is sufficient to answer
(c) If the data either in statement I alone or instatement II alone is sufficient to answer
(d) If the data given in both statements, I and II together are not sufficient to answer
(e) If the data in both the statements I and II together are necessary to answer

Q66. Seven persons are attending the seminar on seven consecutive days starting from Monday. Who among the following attends the class on Saturday?
Statement I: Three persons attend class between A and E. G attends class just before the one who attends class two persons after C. F attends class before D.
Statement II: More than one person attend class before A. G attends class two persons after F. F attends class after Wednesday. The number of persons attends class before A is one more than after G.

Q67. Eight persons-A, B, C, D, E, F, G and H go to market one after the other but not necessarily in the same order. Who among the following goes first to the market?
Statement I: Two persons go between G and C. A goes just after C who goes three persons before F. The number of persons goes after H is same as before G. H does not go before F.
Statement II: More than two persons go between C and H. G goes before E who doesn't go last to the market. Neither A nor D goes to the market last.

Q68. Eight persons sit around a circular table and face outwards. Who among the following sits second to the left of W?
Statement I: R sits opposite to the one who sits immediate right of S. Two persons sit between W and the one who sits immediate left of P.
Statement II: V sits adjacent to S. T sits second to the left of S. R is an immediate neighbor of T but not S. P is an immediate neighbor of both W and S.

Q69. A family of three generation have six members. How many male members are there in the family?
Statement I: S is nephew of T. Q is sister-in-law of T and vice versa. N is grandparent of only child of O. S is not married.
Statement II: T is unmarried. O is the only son of N and is married. M is parent of T.

Directions (70-74): Study the following information carefully to answer the given questions.
Seven friends Hema, Vikas, Piya, Neema, Kiran, Shiv and Arya are going to visit famous places of India named as Hawa mehal, Golden temple, Taj mahal, Red fort, Robbers cave, Qutub minar and Lotus temple. Each of them goes on different days of the same week starting from Sunday. All the information is not necessarily in the same order.
Vikas goes to either Taj mahal or Golden temple but not on Monday. The number of persons who goes between Arya and Vikas is same as the number of persons who goes between Arya and kiran. Only one person goes between Hema and Neema. Arya doesn't go to Hawa mahal and Qutub minar. Shiv goes to Golden temple. Piya goes just after Arya but not on the last day of the week. The one who goes on Wednesday goes to Red fort. More than three persons goes before Piya. Vikas goes before Piya who doesn't goes to Robbers cave and Hawa mehal. Neema goes after Vikas. Kiran goes to Lotus temple.

Q70. Who among the following goes on Thursday?
(a) The one who goes to Lotus temple
(b) Arya
(c) Neema
(d) Shiv
(e) The one who goes just after Hema

Q71. How many persons go between Shiv and Piya?
(a) One
(b) Two
(c) Three
(d) Four
(e) Five

Q72. Who among the following goes to robbers cave?
(a) Neema
(b) Shiv
(c) None of these
(d) Arya
(e) Hema

Q73. Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to the group?
(a)Shiv- Hawa mahal
(b)Hema- Taj mahal
(c)Neema- Red fort
(d)Piya- Lotus temple
(e)Arya - Qutub minar

Q74. Which of the following statement is not true?
(a) Shiv goes on sunday
(b) Neema goes to Red fort
(c) Only two persons goes between Vikas and Piya
(d) Piya goes on Friday
(e) Kiran goes On Monday

Direction (75-78): Study the following information and answer the related questions:
A#B means A is the father of B
A%B means A is the child of B
A&B means A is the brother of B
A@B means A is the sister of B
A*B means A is the wife of B

Q75. If the expression '**R#B%H%C&L**' is true, then what is the relation of C with respect R?
(a) Sister
(b) Father-in-law
(c) Uncle
(d) Mother
(e) None of these

Q76. Who among the following is the father of S according to the expression '**S@K&T%V*N&G**'?
(a) N
(b) G
(c) S
(d) T
(e) Can't be determined

Q77. According to the expression '**U*K, E%K, E&J, J*F#H',** find, how many children K has?
(a) Three
(b) One
(c) Can't be determined
(d) Two
(e) None of these

Q78. In the expression, '**A#W@Z&K*C, K%D**', find the number of females in the family?
(a) Five
(b) Four
(c) Three
(d) Two
(e) None of these

Direction (79-80): With an increased variability of monsoons and rapidly depleting groundwater tables, large parts of India are reeling under water stress and drought like situation. Here, one intervention that has been tried out in various States, and perhaps needs to be taken up on a bigger scale, is the construction of farm ponds, it can be cost-effective structures that transform rural livelihoods. They can help enhance water control, contribute to agriculture intensification and boost farm incomes.

Q79. Which of the following can diminish the importance farm ponds?
(a) Farm Ponds is cost effective and it transform rural livelihoods.
(b) It will help to enhance water control, agricultural reforms and can boost farmers' incomes.
(c) It can used as intermediate storage which may leads to evaporation loss.
(d) Both (a) & (b)
(e) Both (b) & (c)

Q80. Which of the following statement(s) is/are false in context of the given statement?
(a) The problem of lower water table has captivated the entire country.
(b) Farm ponds can help in the process of water control.
(c) Construction of farm ponds hamper the agricultural modification & rural subsistence.
(d) Farm ponds can be a viable investment option
(e) None of these.

Directions (81-84): Study the following alphanumeric series carefully and answer the questions given below:

U 3 7 @ # 4 5 T & ! F U 9 M 6 3 © G 5 Ω 3 A Z 5 2 € 8 β L P 3
STEP I- The numbers which are immediately preceded by a letter are arranged to the immediate right of the element which is third from the right end (in the series) in ascending order.
STEP II- - The symbol which is immediately followed by a letter is interchanged its position with respect to the element just before it.
STEP III- The letters which are immediately preceded by a symbol are dropped from the series.
(STEP II is applied after STEP I and STEP III is applied after STEP II)

Q81. How many numbers are arranged at the end of the series in the step-I?
(a) One
(b) Three
(c) Four
(d) Five
(e) More than five

Q82. How many numbers are immediately followed by symbols in step-II?
(a) One
(b) Two
(c) Four
(d) Five
(e) None of these

Q83. Which of the following letter is 6th to the right of 3rd symbol from the left end in step III?
(a) L
(b) U
(c) T
(d) M
(e) None of these

Q84. What is sum of numbers which are 6th from the right end in step I and 5th from the left end in step III?
3+3=6
(a) 11
(b) 12
(c) 6
(d) 13
(e) None of these

Q85. Owner of Restaurant A has decided to decrease the price of Full Thali to attract the customers while the Owner of Restaurant B will keep the price unchanged. Both the owner has same motive to increase the customer base and increase their income.
Which of the following can be hypothesized from the above statement?
(I) All the Customer of Restaurant B will move to Restaurant A to avail the benefit of price slashed.
(II) Some of the customer will think quality of Restaurant A is not as good as Restaurant B.
(III) Infrastructure and kitchen of Restaurant B is more modern and spacious.
(a) Only I and II
(b) Only III
(c) Only II and III
(d) Only I and III
(e) None of them

Directions (86-90): Study the following information carefully and answer the given questions.

Eight Cricketers- A, B, C, D, E, F, G and H sit around a circular table facing the center in a dinner party but not necessarily in the same order. Each one of them is from a different country.
F sits second to right of the cricketer who is from South Africa. B is not from West Indies. Only one person sits between C and the cricketer who is from Sri Lanka. H sits third to left of the cricketer who is from New Zealand. The cricketer who is from Australia sits second to left of the cricketer who is from Zimbabwe. The cricketer who is from India is an immediate neighbor of the cricketer who is from South Africa. Two cricketers sit between the cricketer who is from India and B. C and E are immediate neighbors of each other. Neither C nor E is an immediate neighbor of B and the cricketer who is from South Africa. The cricketer who is from England sits second to right of D. D is neither the cricketer of South Africa nor India. G and the cricketer who is from West Indies are immediate neighbors of each other.

Q86. Who among the following sits second to the right of the cricketer who is from West Indies?
(a) B
(b) H
(c) The cricketer who is from India
(d) E
(e) None of these

Q87. Who among the following cricketer is from Zimbabwe?
(a) C
(b) F
(c) B
(d) G
(e) None of these

Q88. Who among the following sits opposite to E?
(a) A
(b) H
(c) G
(d) B
(e) None of these

Q89. Which of the following statement is true about A?
(a) A is from Australia
(b) G is an immediate neighbor of A
(c) A sits opposite to the one who sits second to the left of D
(d) H does not sit immediate right of A
(e) None is true

Q90. F is from which country?
(a) India
(b) England
(c) South Africa
(d) West Indies
(e) None of these

Direction (91-93): A set of 2 equations is given below. Read the information carefully and answer the question based on it.
1. $x^2 - px + q = 0$ … … Equation (I)
2. $x^2 - (p-2)x + (q-4) = 0$ ….. Equation (II)
Equation (I) has 'm' and 3 as its roots while equation (II) has 'm' and 1 as its roots.

Q91. Find the value of 'm'.
(a) 3
(b) 2
(c) 4
(d) 6
(e) 5

Q92. Find the value of $'2p + q'$.
(a) 12
(b) 8
(c) 17
(d) 16
(e) 10

Q93. Another equation (III) $a^2 - 7a + 10 = 0$ is given. Which of the following is/are correct about it?
1. Roots of equation (III) are less than that of equation (II).
2. Equation (III) has one root equal to value of 'm'.
3. Equation (III) has roots greater than $(q - p)$.
(a) Only 1 and 3
(b) Only 1 and 2
(c) Only 2 and 3
(d) None of the above
(e) All of the above

Q94. There are two trains A and B. Train A starts from point X at 8 AM towards point Y. Another train B starts at 9 AM from point Y towards point X. If they meet at 11 AM and speed of A is 24 kmph, while that of B is 36 kmph. Find distance between X and Y?
(a) 144 km
(b) 156 km
(c) 160 km
(d) 136 km
(e) None of these

Q95. Average age of A, B and C is 20 years and average age of B and C was 12 years when A was born. If B is 21 years old, then find the age of C 6 years hence?
(a) 27 years
(b) 21 years
(c) 33 years
(d) 39 years
(e) 18 years

Q96. A boat covers a certain distance in upstream in 6 hours 2 minutes and comes back to starting point with current in 2 hours 56 minutes. If boat's upstream speed is 15.05 kmph, then find the distance (approximately) travelled by boat in downstream in 7 hours?
(a) 240 km
(b) 180 km
(c) 210 km
(d) 150 km
(e) 105 km

Q97. An article is marked up by P% above the cost price. If shopkeeper offers discount of 25% and still earns a profit of 35%. For earning a profit of 71%, how much discount should be offered by shopkeeper?
(a) 12.5%
(b) 10%
(c) 7.5%
(d) 5%
(e) None of these

Q98. A two-digit number decreases by 18 when it's both digits are written in reverse order. If unit digit of original number is equal to the unit digit of 22^6. Find the product of both digits of the number?
(a) 24
(b) 35
(c) 15
(d) 30
(e) 48

Direction (99-103): In a class, there are total 50 students in class and each student study at least one of three subjects – Mathematics, Science and Hindi. No student studies both Science and Mathematics but not Hindi. Four students study all of these subjects. Sum of number of students who study only Hindi and only Mathematics is 11. 40% of number of students who study only Science is equal to the number of students who study only Hindi. Number of students who study both Hindi and Science but not Mathematics is equal to thrice the number of students who study all these subjects. Number of students who study both Hindi and Mathematics but not Science is $33\frac{1}{3}$% less than number of students who study both Hindi and Science but not Mathematics.

Q99. What is the number of students who study both Hindi and Science?
(a) 16
(b) 18
(c) 12
(d) 15
(e) 14

Q100. What is the number of students who study exactly two subjects?
(a) 24
(b) 26
(c) 20
(d) 28
(e) 22

Q101. Find the number of students who study only Science is what percentage more or less than that who study both Hindi and Science but not Mathematics?
(a) 20%
(b) $33\frac{1}{3}$%
(c) $16\frac{2}{3}$%
(d) 25%
(e) 40%

Q102. Number of students who do not study Mathematics is how much more or less that that who do not study Hindi?
(a) 3
(b) 10
(c) 11
(d) 17
(e) 13

Q103. What is the ratio of number of students who study Hindi to the number of students who do not study Hindi and Mathematics?
(a) 1: 2
(b) 3: 2
(c) 4: 3
(d) 2: 1
(e) 3: 1

Direction (104-107): There are two villages A and B. Ratio of population of village A and that of village B is 3: 2. Ratio of male population to female population in village A is X: Y and that in village B is Y: X. Difference between the number of males in village A and that of female in village B is 880.

Q104. Find the number of females in village B?
(a) 2640
(b) 880
(c) 1320
(d) 1760
(e) Can't be determined

Q105. Find the number of males in village A?
(a) 880
(b) 1760
(c) 2640
(d) 2520
(e) Can't be determined

Q106. Number of females in village B is how much percent more/less than that of village A?
(a) $33\frac{1}{3}\%$
(b) $66\frac{2}{3}\%$
(c) 40%
(d) None of these
(e) Can't be determined

Q107. If female population in village A is 120 more than male population in same village, then find the total population of village B?
(a) 3600
(b) 5400
(c) 4500
(d) 2700
(e) Can't be determined

Direction (108-110): A set of 2 number series is given below. Both series follow a similar pattern. Answer the questions based on it using information given below:

I. 5, 6, 13, 40, 161, 806

II. 2, p, q, r, s

Q108. Find the value of s.

(a) 22
(b) 82
(c) 89
(d) 84
(e) 77

Q109. If nth term of series II is 2677, then find the value of 'n'.

(a) 11
(b) 13
(c) 9
(d) 7
(e) 8

Q110. Find the value of $(r - pq)$.

(a) -3
(b) 5
(c) 0
(d) -1
(e) 1

Directions (111-115): Read the given data carefully and answer the question based on it.

There are 3 vessels named – A, B and C. All contain mixture of milk, water and juice. Vessel B contains mixture of volume 150 liters. Ratio of quantity of juice and water in vessel B is 3: 2 while that of milk and water is 1: 2. Water in vessel B is 66.67% more than juice in vessel C. Juice in vessel A is 80% of total juice in vessel B and C taken together. Water in vessel C is 20% less than juice in vessel B. In vessel A, ratio of water and juice is 5: 6. Ratio between milk and water in vessel C is 5: 4. Milk in vessel A is 2% less than total milk in vessels B and C together.

Q111. Find the ratio between total milk in vessel A and B together and water in vessel B and C together.

(a) 123: 110
(b) 87: 74
(c) 117: 101
(d) 134: 115
(e) None of these

Q112. If 36 liters' mixture from vessel A is taken out, then find the difference between quantity of juice in vessel A and that in vessel B.
(a) 5 liter
(b) 12 liter
(c) 3 liter
(d) 1 liter
(e) 7 liters

Q113. Find the sum of amount of quantity in vessel B and that in vessel A together.
(a) 315 liters
(b) 402 liters
(c) 417 liters
(d) 354 liters
(e) 378 liters

Q114. From vessel B, 9 liters of mixture is taken out, in next step, 18 liters mixture is again taken out from same vessel. In final step, 27 liters mixtures is taken out from same vessel, then find the difference between amount of milk and juice remained finally in this vessel.
(a) 16 liters
(b) 32 liters
(c) 24 liters
(d) 28 liters
(e) 36 liters

Q115. If from vessel A, vessel B and vessel C 20%, 40% and 55% quantity taken out and put into another vessel X, then find the difference between quantity of water and juice in the mixture.
(a) 4.2 liter
(b) 5.4 liter
(c) 3.7 liter
(d) 4.7 liter
(e) 6.3 liter

Q116. Average weight of 5 students in a class increases by 4 kg when weight of teacher is also included. If sum of average weight of 5 students and weight of teacher is 104 kg. Find the weight of teacher?
(a) 48 kg
(b) 54 kg
(c) 64 kg
(d) 72 kg
(e) 42 kg

Q117. X men can finish a work in Y days. 0.9X women can finish $1/3^{rd}$ of the same work in (Y-8) days. If 0.8X women can complete $1/3^{rd}$ of the work in 36 days. Find 0.5X men can finish $1/4^{th}$ of the same work in how many days?
(a) 10 days
(b) 80 days
(c) 40 days
(d) 20 days
(e) 60 days

Q118. A man spends 25% of his monthly salary on Rent and 32% on Groceries. He invests remaining salary in the ratio of 11: 5 in Mutual Funds and Fixed Deposits. If difference between his yearly mutual funds and fixed deposit amount is Rs.77400, then find the amount he spends each month on Groceries.
(a) Rs.12800
(b) Rs.9600
(c) Rs.6400
(d) Rs.7200
(e) Rs.11200

Q119. A bag has balls of three colors. It has 8 red balls, x green balls and y blue balls. If probability of picking one green ball and that of picking one blue ball out of bag is equal, then find the number of blue balls. Probability of picking one red ball is 0.5.
(a) 2
(b) 4
(c) 5
(d) 6
(e) 3

Q120. A man invests Rs. X in a scheme at 12% rate of interest for 8 years. After 8 years, he reinvests the amount received at same rate of interest for same time duration. If interest received from reinvestment is Rs.5730.4 more than Rs. X. Find the value of X.
(a) 6500
(b) 5400
(c) 7800
(d) 5900
(e) None of these

Q121. A person took a loan of Rs.1500 from an investor at 20% per annum on compound interest for 2 years. But he paid only 80% of amount after 2 years. And investor put some penalty on remaining amount. He paid Rs.520 including penalty amount after some time. Find the value of penalty amount.
(a) Rs.104
(b) Rs.76
(c) Rs.58
(d) Rs.92
(e) Rs.88

Q122. Pipe A can fill half of the tank in 6 hours 2 min. Pipe B can fill the same tank completely in 18 hours 5 min while pipe C can empty the fully filled tank in 9 hours. If all the pipes are opened simultaneously then in how much time (approx.) 80% of tank will be filled.
(a) 29 hours
(b) 24 hours
(c) 35 hours
(d) 33 hours
(e) 27 hours

Q123. A and B invest in a business in the ratio of 2: 3. After X months, B left the business while C joins the business with twice of investment as compared to that of B. C invests for 2 months more than B. After a year, C received 5/9th share of total profit. Find the time period for which B invested the amount?
(a) 4 months
(b) 6 months
(c) 8 months
(d) 5 months
(e) 7 months

Q124. A, B and C invest in a business. A invests twice as compared to B and C invests 90% more than A's investment. If all invest for same duration and earned a total profit of Rs.2109, then find the approximate profit share of A?
(a) Rs.300
(b) Rs.1140
(c) Rs.880
(d) Rs.620
(e) Rs.710

Q125. Cost price of an article is Rs. X and its marked price is 400% more than cost price. To gain a profit of 100%, what percent of discount should be offered on this particular article?
(a) 60%
(b) 40%
(c) 50%
(d) 75%
(e) 100%

Directions (126-130): In the given questions, two quantities are given, one as Quantity I and another as Quantity II. You have to determine relationship between two quantities and choose the appropriate option
(a) Quantity I > Quantity II
(b) Quantity I < Quantity II
(c) Quantity I ≥ Quantity II
(d) Quantity I ≤ Quantity II
(e) Quantity I = Quantity II or No relation

Q126. Quantity I: $x(2x-1)=3$
Quantity II: $y^{-2}=\sqrt{625}$

Q127. A's age 'x' years ago is equal to B's age after 'x' years. Present age of C is twice of the present age of B and C's age 'x' years ago is equal to A's age after 2x years.
Quantity I: 6 years
Quantity II: Difference between present age of A and C.

Q128. A person offers same discount percent on two articles X and Y. He marks up articles by 40% and 15% respectively above the cost price and selling price of article X and Y are Rs.280 and Rs.276 respectively.
Quantity I: Cost price of article Y.
Quantity II: marked price of article X.

Q129. Ratio of area of a circle and area of rectangle is 11: 15. Breadth of rectangle is twice of the radius of circle. Sum of length and breadth of rectangle is 58 cm.
Quantity I: 600 cm^2
Quantity II: Area of rectangle (in cm^2)

Q130.1: $2^{3x+y} = \sqrt{32}$
2: $2^{2x+\frac{3y}{2}} = \sqrt{32}$
Quantity I: $(x + y)$
Quantity II: 2

Direction (131-136): Table given below shows total people (male + female) live in five (P, Q, R, S, and T) different societies in the year 2020 and it also shows ratio of male to female in these five societies in year 2020. Read the data carefully and answer the questions.
Note: Neither any people left nor any people came to live in 2020.

Societies	**Total people (male + female)**	**Ratio of male to female Male : Female**
P	160	5:3
Q	220	15:7
R	240	11:13
S	200	3:2
T	210	11:10

Q131. Find the average number of females in societie**s** Q, R and T?
(a) 120
(b) 140
(c) 100
(d) 80
(e) 90

Q132. In the year 2021, 20% male from R left the society and no new people come in society R. If the ratio of male to female in 2021 in society R is 4:5, then find the number of females who left the society R in 2021?
(a) 10
(b) 16
(c) 24
(d) 20
(e) 30

Q133. There is another society X in which number of people are 20% more than the number of people in society P. In society X there are some houses. In society X there are ten houses in which four people live in each house, ten house in which six people live in each house, five house in which eight people live in each house and in remaining house there is two peoplelive in each house. Find total number of houses in society X?
(a) 51
(b) 67
(c) 82
(d) 98
(e) 47

Q134. Total number of females in society S is what percent more or less than total number of females in society T?
(a) 15%
(b) 20%
(c) 25%
(d) 10%
(e) 7.5%

Q135. The ratio of number of people in society T to that of in society N is 21:24 and number of males in society N is $66\frac{2}{3}$% of number of females in society N. Find the number of males in society N?
(a) 84
(b) 36
(c) 54
(d) 96
(e) 72

Q136. Total number of males in 2021 in society P is equal to the average number of males in 2020 in societies Q and R and number of females in 2021 in society P is 10 less than the number of males in 2021 in that society. Find the number of people in 2021 in society P?
(a) 220
(b) 240
(c) 250
(d) 260
(e) 270

Directions (137-140): What approximate value should come in place of question mark (?)in the following questions?

Q137. $44.04 \div 3.97 \times 7.49 \div 2.54 + 3 = \sqrt{?}$
(a) 6
(b) 36
(c) 24
(d) 1296
(e) 216

Q138. $\sqrt{37.54\% \text{ of } 400.08 + 75.07\% \text{ of } 59.92} = ?$
(a) 7
(b) 14
(c) 49
(d) 98
(e) 196

Q139. $(9.01)^3 + (7.94)^3 + 5.12 \times 17.95 = ?^3$
(a) 11
(b) 15
(c) 13
(d) 10
(e) 14

Q140. 62.01% of ? + $(24.04)^2 = (30.99)^2 - \sqrt{169.01}$
(a) 660
(b) 600
(c) 640
(d) 720
(e) 780

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