When a storm with a wind speed of 92 kmph raged across Delhi, the first effect of it was that power went off. The city witnessed power cuts from four to seven hours after several transmission lines tripped due to the devastating winds blowing across the city. Calling discoms was futile as telephone lines were jammed or even get broken down due to the storm in several homes, the power back up too went off due to such a long gap.

But the greatest danger came from the falling of road side trees. Branches of trees fell like sticks, crushing cars falling in their path. This was because several of these trees have now become old and unable to withstand the fury of the storm. Their crowns are now too broad to carry the weight of their trunks. People too, were left in a state of utter shock. Activists and tree experts blamed the falling of trees to the concrete choking trees around the city, leaving them weak from inside. Also the ground water level is very deep and most of the trees cannot soak the rain water as the concrete surround has blocked the entry of rain water.

Another common casualty of the storm was the falling down of signage and scaffolding on passing traffic. In the bargain the storm brought a ton of bricks as the pillars of the top floor collapsed, injuring people below. In another bizarre happening a woman flew off the terrace of the home and hit a woman below. Road signage collapsed and fell on parked cars.

The storm had been caused by a huger cumulonimbus cloud cell located over Delhi. The cell with a height of 14 km, cut Delhi in half stretching from north-west to the north-east. South, south-west and west Delhi areas fell in the tail end where the cloud managed to raise a lot of dust, but led to strong winds. In the east, north-east and northern parts, wind speed and squall was lower but these areas recorded rain.
Answer the following questions briefly:

a) What was the wind speed of the storm and what was its effect?
b) What followed the power cuts?
c) What turned out to be the greatest danger? Why?
d) What reason was attributed to the falling of trees?
e) What reason was the activists giving for the falling of trees?
f) Why can these trees not take in rain water?
g) How was the passing traffic affected by the storm?
h) How was the storm caused?

2. Read the passage given below and answer the questions that follow: (12 Marks)

The quality of fruits and vegetables that feed most of Delhi’s population is being affected by the river’s pollution. It is not pesticides, but a toxic mix of industrial effluents that are contaminating the fruits and vegetables that are being grown on the river’s bed. This is risking the lives of those people specially, who eat greens grown on this soil. The National Green Tribunal has been asking for a ban on artificial colours applied to fruits and vegetables and on the waxing of certain fruits such as apples.

That the government is conscious of this grave danger looming large over the city’s population is evident from the fact that they recently issued an advertisement asking consumers to clean their vegetables in various solutions, to do away with the chemical residue. They have advised consumers to discard the outer layers of leafy vegetables such as lettuce and cabbage. In the case of melons, carrots and turnips, consumers are advised to rub the surface first with a dry brush or towel and then rinse it. Others advise that vegetables be kept in boiling water before being rinsed and an even more ingenuous solution to the problem is to soak the vegetable in diluted vinegar before rinsing them. Another advice given is to dip the vegetables in ozonated water to help reduce pesticide residues. A more sober approach given by some is to eat a variety of fruits and vegetables to avoid excessive consumption of the same kind of pesticide.

The Energy and Resources Institute in its study has found that the level of toxic metals like nickel, manganese, chromium, and zinc are high in many water samples. Sometimes it is as high ten times the accepted limits and water in the vicinity of thermal plants the mercury concentration is as high as 200 times more than the required level. Even polished food grains are not free of this menace for these items, contaminated with hazardous substances are being sold in wholesale and retail markets. Farmers growing vegetables and fruits for a livelihood have thus no choice but to use the polluted water as the pollution and industrial agencies have failed in their task of controlling the flow of effluents into the river

2.1. Answer the questions in about 30-40 words. (4 x 2=8)

a. What is the type of contamination of greens taking place in Delhi?
b. How should leafy vegetables be consumed?
c. Why are the farmers not to blame for producing polluted vegetables?
d. What were the findings of The Energy and Resources Institute?
2.2. Do as directed:

a. The term ‘effluents’ in the passage refers to ........................................
   i. the sewage being thrown into the river
   ii. the rich mineral in the river
   iii. the flow of smaller streams into the main stream
   iv. the influence of climate on the river.

b. The word ‘Looming’ in the passage denotes ....................
   i. that something is being woven on a loom
   ii. something is threatening the present situation
   iii. a thing which is growing above
   iv. an object hovering in the sky

c. The word ‘ingenious’ in the passage denotes......................
   i. a wise solution
   ii. a dull solution
   iii. a simple solution
   iv. a clever solution

d. When ‘something is found in one’s vicinity’ we mean that it is.............
   i. nearby
   ii. far away
   iii. just across the street
   iv. within one’s vision

SECTION B
Writing and Grammar: 25 Marks

3. When examinations approach, many students get into severe depression. At times this could result in disastrous consequences. Write an article in 100 words for our school magazine on the topic “How to cope with examination stress”. You may use the information given below: (5 marks)

Coping with Stress:

➢ Manage your time effectively by working out a time table.
➢ Maintain balance between all subjects.
➢ Practise regularly
➢ Relax and meditate
➢ Take failure in your stride
➢ Set realistic goals
➢ Try again and don’t give-up

4. Write a story in about 200 words using the given hints: (10 marks)
   Rainy evening, friends get together.... tired of playing.....begin to relate what they desire the most........

5. Complete the following passage by choosing the correct option from those given in the brackets: (6 x 1/2 = 3 marks)

Martin Luther King (a)..........(is, was, had, has) born in Atlanta, Georgia, (b).............(on, in, at, about) January 15, 1929. His childhood (c)................. (have, had, could, ought to) have been (d).............. (happy, happier, happily, happiest) but it (e)...................(is, was, be, had been) not, for Martin was (f)............. (birth, borne, born, is born) a Negro.
6. Re-arrange the following words and phrases to form meaningful sentences. (3x1 = 3)
   Eg. not speak in/a message/one need/order to communicate/or convey
   Ans. One need not speak in order to communicate or convey a message.

   a. communicate in/of animals/a number/languages/chemical
   b. to pass messages/smelly chemicals/pheromones are/secreted by/some insects
   c. antennae/others/messages with the/pick up these/help of

7. In the passage given below, one word has been omitted in each line. Write the missing word along with the word that comes before and the word that comes after it in your answer sheet: (8 x ½ = 4)

   a. A university student in Austria designed ........... ........... ............
   b. an innovative car which foldable and ........... ........... ............
   c. light-weight and can reach maximum ........... ........... ............
   d. speed 60 km ph. Helmut invented a 400 kg ........... ........... ............
   e. three-passenger car the Frank Stronach ........... ........... ............
   f. Institute. The aim to develop a car which ........... ........... ............
   g. requires as little parking space a motorcycle ........... ........... ............
   h. by reducing wheelbase by half. ........... ........... ............

SECTION C
Literature and Long Reading Text: 25 Marks

8. Read the following extracts and answer the questions given thereafter (3 x 1 = 3)

   1. "And by my word! the bonny bride
      In danger shall not tarry;
      So, though the waves are raging white
      I’ll row you o’er the ferry"

   a. Who speaks the above lines and to whom?
   b. Who is the ‘bonny bride’?
   c. What is the reason for the chief and his beloved to hurry across the ferry?

   OR

   2. You folk are queer. You think about the past all the time. We always think about future.

   a. Who speaks these lines?
   b. Who does the word “folk” here refer to?
   c. What do the above lines tell about the speaker?

9. Answer the following questions in about 30-40 words each: (4 x 2 = 8)

   a. Krishtaka was illiterate but a very intelligent learner. Explain.
   b. How did Hooper feel when he returned to his home?
   c. How is the journey of the brook similar to human life?
   d. What are the probable themes of the song sung by the solitary reaper?
10. Answer the following questions in about 80-100 words: 

a. Confusion seems to be a part of everyone’s life. Yet choices need to be made. Discuss this in relation to the poem, ‘The Road Not Taken’.

OR

b. Suppose you are Gaston. You are elated at your success in making a profit of hundred thousand francs and ensuring there is no crowd of in-laws around you! Write a diary page complementing yourself on your shrewd bargain. Also say what you intend to do with the money you have made.

LONG READING TEXT

Attempt either question 11 or 12 in 150-200 words: 

a. What were the mistakes committed by Gulliver? What punishment was decided for Gulliver and how did he escape from it?

OR

b. The King of Brobdingnag, inspite of ruling an isolated kingdom, is wise, humane, peace loving man. Comment.

12. a. Montmonrency is treated like fourth member by the three friends. What are Montmonrency’s “ideas of life”?

OR

b. Describe the mess that the three men created while packing things.

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