



SARALA BIRLA PUBLIC SCHOOL

Birla Knowledge City, Mahilong, Ranchi

CLASS-XII (2020-21)

Sub: ENGLISH

Assignment-



LITERATURE

1. Read the following passages and answer the following questions:

A) I turned into Grand Central from Vanderbilt Avenue, and went down the steps to the first level, where you take trains like the Twentieth Century. Then I walked down another flight to the second level, where the suburban trains leave from, ducked into an arched doorway heading for the subway - and got lost. That's easy to do. I've been in and out of Grand Central hundreds of times, but I'm always bumping into new doorways and stairs and corridors. Once I got into a tunnel about a mile long and came out in the lobby of the Roosevelt Hotel. Another time I came up in an office building on Forty-sixth Street, three blocks away.

1. Who is the speaker and what is he talking about?
2. Name the writer of the story.
3. Which place the speaker is talking about?
4. Give the synonym for the word 'stand' from the passage.

B) After the Maharaja left, the hunters went to take a closer look at the tiger. The tiger looked back at them rolling its eyes in bafflement. The men realized that the tiger was not dead; the bullet had missed it. It had fainted from the shock of the bullet whizzing past. The hunters wondered what they should do. They decided that the Maharaja must not come to know that he had missed his target. If he did, they could lose their jobs. One of the hunters took aim from a distance of one foot and shot the tiger. This time he killed it without missing his mark.

1. What is the incident been described here?
2. Who are the hunters?
3. Why the hunters were worried about losing their jobs?
2. Give the synonym for the word 'confusion' from the passage.

2. Answer the following questions in about 30-40 words:

- a) What does the third level refer to?
- b) Who is Sam and what does his letter convey?
- c) How did the Maharaja please a high ranking officer?
- d) Why did the Maharaja ban tiger hunting in the state?

3. Write the following questions in about 125-150 words:

- a) What is the general attitude of human beings towards animals? How and why is the story ironic? In what terms it is a comment on people in power?
- b) What made Charley believe that he was actually standing at the third level? Why?

WRITING SKILLS

4. Read the following passage:

1. This may seem like straight out of a Harry Potter book, but it happens to be true. The three thousand year old publishing medium – Paper, might soon get obsolete. Or, its use might get severely curtailed, with the arrival of electronic ink – a close cousin to the e-paper. The functionality of the whole experiment lies in its simplicity. The new technology not only looks, feels and is portable like the conventional paper, but is also eco-friendly.

2. E-ink, a US based company is on the fast track of developing e-ink that looks just like grey paint, but inside there are hundreds and thousands of microcapsules, which change their colour from light to dark when exposed to an electronic field.

3. Since these microcapsules float free in an oil-based liquid – the “carrier medium”, they can be printed on just about any flat surface, convex, concave or even cloth material. Currently, e-ink is hawking this technology only to the likes of JC Penney, which has begun to use its simplified versions for a futuristic promotional campaign. Commercial application is still a bend away. The primitive version of the technology was developed at the Xerox Palo Alto Research Centre and was promptly christened Gyricon (from a Greek word standing for rotate + image). This was because the technology involved floating microspheres.

4. The success formula behind the cutting-edge technology lies in the reusable paper that can ‘typeset’ itself through a wireless system, enabling updation of contents throughout the day – almost like a web update.

5. The fundamentals are so simple, it is amazing how it eluded scientists for so long. In a

nutshell, it combines the clarity, userfriendliness and affordability of the conventional paper, with the immediacy of the Web and can even be folded and kept in the briefcase for an easy lugging to the office.

6. "There is a strong demand to retain all the good properties of paper and yet couple it with electronic distribution", says a senior scientist associated team on the company's Web site. In other words, if one is to replace paper, the electronic alternative should also look like paper. This might even please the strong environmentalists' lobby, who have always stood up in arms against the massive tree-felling by the paper industry. According to one conservative estimate, an average reader consumes nearly 740 pounds of paper pulp every year.

7. Another drawback with the paper industry is that the printed words are so static that they can neither be erased nor updated. The new technology creates a dynamic high resolution display over a thin and flexible medium and is expected to hit the market by 2003. It will perhaps herald an altogether new reading style with the paraphernalia of e-books and e-paper that can display volumes of information as easily as turning a page and permanent newspaper surfaces that update themselves daily via a wireless broadcast.

8. E-ink constitutes of millions of microcapsules having a transparent outer shell. Inside are tiny white pigment chips that float in a blue coloured dye. These white spheres carry a positive charge. The e-ink with millions of such microcapsules are placed between two electrodes. When the top electrode layer is negatively charged, it draws the positively charged white coloured pigment chips towards the top, reading surface, making them shine and stand out against the background of the blue dye. And, Loila! the letters and images become legible. A similar charge in the lower layer pulls the white pigments down, making them invisible to the eye. A combination of such white pigment chips on the surface make the words and images visible. These characters can easily be changed any time by altering with the charge on the electrode layers, which is manipulated through the wireless signals. The e-ink is already in use on display boards at several US supermarkets, airports, ATMs and offices.

9. The commercial advantages include its thinness, low weight and power efficiency (0.1 watts). The system is networkable through wireless and wired systems and is also mobile (if supported by wireless system). Thus, the displays can be controlled from one central location. Need a publisher or, a reader ask for anything more?

3.1 Make notes on the contents of the passage above. Use a format you consider suitable. Use abbreviations where necessary and give a suitable title to the passage.

3.2 Make a summary of the passage.

5. Design a poster in not more than 50 words about the need for regular exercise.

