

# GURU GOBIND SINGH PUBLIC SCHOOL

CLASS-11

LEVEL- 2

SUBJECT- ENGLISH CORE

1. Read the passage carefully:

1 India is surrounded by waterbodies on three sides yet we face water shortage every year! Consider this- the per capita water availability in India was 3,450 cu m in 1951. By 2025 the annual per capita availability of water is expected to fall drastically from the current 1800 cu m per person to 1200-1500 cu m.

2 Mumbai's demand for water is expected to rise to 7,950 MLD by 2011.the current supply is around 3100 MLD –already a substantial shortfall as the city receives only 2,500 MLD, the balance lost on account of leakages and pilferage .Delhi Jal Board is able to supply only around 650 million gallons of water per day against the demand of 750.

3 According to a World Bank study of 27 Asian cities with population of over 1,000,000, Kolkata is the fourth worst performing metro in terms of water availability per day.

4 The quality of available water is also fast deteriorating. In 1982 it was reported that 70 percent of all available water in India polluted. The situation is much worse today. The over –extraction of groundwater has led to salt intrusion into coastal aquifers. It has also resulted in problems of excessive fluoride, iron, arsenic and salinity in water affecting about 44 million people in India. Groundwater is facing an equally serious threat from contamination

By industrial effluent and faecal matter as well as pesticides and fertilisers from farm run-offs.

5 Unless priority is given quickly to creating an infrastructure to assure availability of water, there may be no water to meet the agriculture, domestic and industrial needs of a population that has tripled in 50 years to one billion.

6 Water management is therefore a major challenge for town for planners, builders and architects today, not just I terms of availability of water ,but, most importantly, in terms of its quality.

7 As water shortage increases, alternative sources of water supply are gaining importance. These include sewage recycle, rainwater harvesting, generating water from humidity in the atmosphere, etc. Water for uses such as drinking, bathing, cooking and laundry,

8 Rajesh Sharma, managing director, Ion Exchange Ltd, opines,“ population, industrialisation and pollution are putting pressure on our limited fresh water resources. There is a limit to increasing water supply because we are running out of sources and the cost of additional facilities is prohibitive .Moreover, as industry which pays heavily for the water it uses, recycles more and more of it, it will be increasingly difficult for municipalities to find the money for subsidy. Sewage recycle would help reduce infrastructural costs on public supply pipelines. The best way to solve water scarcity, therefore, is conserving water and recycle it wherever possible. Recycling must be made mandatory for all new projects – industrial or domestic. It should be promoted for existing buildings also.

9 “Apart from priority to watershed development, rainwater harvesting and water recycle, another area we need to address is optimising use of water through drip irrigation.

- (a) Make notes on the passage in a suitable format. Use recognisable abbreviations wherever necessary. Give a suitable title.
- (b) Write a summary of the passage based on yours notes.

2 Answer the following question in 30-40 words:

- (a) The author's grandmother was a religious person. Give three instances to substantiate it.
- (b) Describe the weather and sea conditions leading to the wave hit to 'Wavewalker'.
- (c) Why did the boy change his name from Tutankhaten to Tutankhamun?
- (d) What is Middle Void? Why is it important?
- (e) What did John Byro mean when he said, "A suspicious man would believe his eyes instead of his heart"?
- (f) Why did the narrator of the story, "The Address" want to forget the address?
- (g) What was the role of the astrologer in bringing about the marriage of Ranga with Ratna?
- (h) Why did Albert Einstein consider the school "a hateful place"?

3 Answer the following question in 120-150 words:

- (a) "The Portrait of a Lady" suggests a growing distance between the younger and older generation. Comment.
- (b) "We're Not Afraid to Die.....if we can all be together'-trace down the Saga of hardship and bravery as portrayed in this adventure story.
- (c) Who was the untutored genius who created a paradise and what is his contribution to art?

- (d) How does war harm lives? What feelings does war bring with it? Discuss with reference to the story 'The Address'.
- (e) The school system often curbs individual talents. Discuss with reference to the chapter 'Albert Einstein at school'.
- (f) Why did Albert feel the 'certificate burning a hole in his pocket'?
- (g) Contrast the character of the narrator's mother and Mrs Dorling.
- (h) Describe John Byro's meeting with his horse and the two boys. What impact did it have on him?

4 Draft a poster on the Importance of Trees and their Plantation.

5 Landslide in your area has caused untold destruction. Write an article in 150-200 words on the destruction caused by natural calamities and the precaution to be taken to prevent them. You are Jay/Jayanti.

6 You are Manoj/Manju of Saint Xavier School, Dwarka. Your school has arranged a debate contest on the topic. "Justice delayed is justice denied". Write a debate in about 150-200 words either in favour or against.