CLASS: III SUBJECT: MATHEMATICS

CH7: TIME GOES ON (CASE STUDY)

Sourya and his family lived in Hyderabad. They were going for a vacation to Manali. Sourya was travelling to Manali with his parents, grandparents and a 3yrs old sister. While he was sitting with his grandfather, he was fidgeting with his grandfather's wrist watch. He saw the shortest hand of the clock was pointing at 7 and longer hand was pointing at 9. He also observed that there was a very thin hand of the clock which was ticking fastest. Since it was time of the evening Sourya's sister Sristi was asking for a chocolate milk shake. Sourya asked his grandfather the time of the day, and then he saw the rectangular black screen in the station which was showing name of the train, platform number, train number and time, showed something else. He got confused about the time. Sristi had her dinner at 9pm. Their train was 3hrs 45mins after Sristi's dinner time. It will take them 12hours to reach Manali. They started their journey on 12/03/18. Their trip was of 5days from the day they reached Manali to boarding the train back home.

1) **If Sourya is twice older than Sristi. Find the age of Sourya?**
   a) 6yrs   b) 8yrs

2) **How many hands are there in a clock?**
   a) 2   b) 3

3) **What is the combined age of Sourya and Sristi?**
   a) 9 yrs   b) 12 yrs

4) **The shortest hand of the clock is ....**
   a) Hour hand   b) Minute hand

5) **Thinnest hand of the clock is ....**
   a) Second hand   b) Hour hand

6) **What was the time by Sourya's grandfather's watch?**
   a) 7:35 pm   b) 7:45 pm

7) **At what time Sourya and his family had boarded the train?**
   a) 12:30 am   b) 12:45 am

8) **At what time they reached Manali if the train had ran 2hrs late than the usual time?**
   a) 2:45 am   b) 2:45 pm

9) **On which day they had boarded the train to return to Hyderabad?**
   a) 17/4/21   b) 17/03/18

10)   Was the year in 2018 a leap year?

a) Yes   b) No

11)   What was the time shown by the rectangular clock situated in the station?

a) 17:45 hrs   b) 19:45hrs

12)   The clock in the railway station showed time as per ......

a) 12hrs clock   b) 24hrs clock.