



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:16

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: PHYSICAL QUANTITIES AND MEASUREMENT -2

DATE: 01.05.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

- _____ is defined as the interval between two events.
a) Hour b) **Time** c) Second
- The time taken by the Earth to complete one rotation about its own axis is called _____.
a) **mean solar day** b) year c) month
- The standard unit of time in SI system is _____.
a) hour b) minute c) **second**
- 1 minute = _____ seconds.
a) **60** b) 120 c) 30
- 1 hour = _____ seconds.
a) 690 b) **3600** c) 60
- 1 mean solar day = _____ hours.
a) 64 b) 48 c) **24**
- 1 year = _____ days.
a) **365 1/4** b) 365 c) 365 1/2
- The Jantar Mantar in Jaipur and Delhi are examples of _____.
a) Modern clock b) **sundials** c) pendulum clock
- In olden days, some clocks were working based on the principle of the _____.
a) **pendulum** b) water movement c) burning of a candle

10. _____ are used to record the time interval that has lapsed between two events.
- a) Sand clocks b) Electronic watches c) **Stopwatches**
11. The full form of a.m. meaning 'before midday' is _____.
- a) **ante meridiem** b) post meridiem c) after midnight
12. The full form of p.m. is post meridiem meaning _____.
- a) post midmorning b) **post midday** c) post midnight
13. In 24- hour clock, the time interval after midnight to 12 noon is recorded as _____ hours.
- a) 0000-2400 b) 1200-2400 c) **0000-1200**
14. In 24-hour clock, _____ hours is used to denote the time interval from 12 noon to midnight.
- a) **1201-2400** b) 0000-2400 c) 1002-2004
15. For hour values greater than 1200 hours, the time given in 24-hour format can be converted to 12-hour format by subtracting _____ from the 24-hour format.
- a) **1200** b) 1300 c) 0012

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