

Code No. **05 X (B)**

**COMMERCE EXAMINATIONS**  
**ENGLISH TYPEWRITING**  
**JUNIOR GRADE – I PAPER ( Speed )**

**June, 2016**

{ Time : 15 minutes  
{ Max. Marks : 100

*Instructions to the Candidates :*

1. Type the following passage in DOUBLE LINE spacing.
2. Set the margins at 10 and 75 degrees.
3. Typewrite only on ONE SIDE of the paper.
4. Special attention should be paid to accuracy and neatness of execution.

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The word Noise is derived from the Latin word nausea which means feelings of sickness at the stomach with an urge to vomit. The term noise may be defined in a number of ways. For example : In acoustic, noise is defined as unwanted, unpleasant and annoying sound disagreeable sound that causes discomfort. Noise is defined as the wrong sound, in the wrong place at the wrong time. Noise is the sound incidental to our civilization and is without agreeable musical quality. It is seen that a particular sound which is musical to

someone, may be noise to another, however, if the sound is loud and it prolongs for a longer period of time, it becomes noise for all. The technological advancements such steam engines, diesel engines, jet engines, industrial machinery, traffic noise of moving trucks, buses, cars, and automobiles with blow horns are polluting the atmosphere with their continuous noise.

So, now a days noise is considered as a component of environmental pollution having a potential to cause hazards to human

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health and communication. It may be noted that sound is a pure tone, harmonically related, occurring at regular intervals and producing meaningful communication whereas noise is a complex mixture of a number of pure tones of varying frequencies and amplitudes. Noise pollution may be defined in a number of ways : According to Odum, noise pollution is the unwanted sound dumped into environment without regard to the adverse effect it may have. Noise pollution may be defined as any unwanted electromagnetic signal sound that produces a jarring of displacing effect and which interferes with human communication, comfort and health.

According to Ambits, noise pollution is caused when the loudness of the sound becomes irritating or unbearable.

Noise pollution also refers to perturbations which interfere in the communication systems. The unit of sound intensity is decibel. The sound intensity from zero to hundred decibel is pleasant but when the sound intensity exceeds one hundred and twenty decibel it causes noise sound. Intensity of one hundred and thirty decibel is the upper limit of the threshold of pain which may cause damage to man's ear. Acoustic foam panels are cheap sound proofing materials.

