

• Definition, types of sound, Characteristics of Musical Sound

The sound is a disturbance in the medium which travels in the form of waves. It is a physical phenomenon. Sound is produced by vibrating bodies. The sound waves travel in all directions. Sound is a longitudinal wave. Sound is a mechanical wave. Sound is a transverse wave. Sound is a scalar quantity. Sound is a vector quantity. Sound is a scalar quantity. Sound is a vector quantity. Sound is a scalar quantity. Sound is a vector quantity.

Musical sound is a sound which is pleasant to the ear. It is a sound which is produced by vibrating bodies. Musical sound is a sound which is pleasant to the ear. It is a sound which is produced by vibrating bodies. Musical sound is a sound which is pleasant to the ear. It is a sound which is produced by vibrating bodies. Musical sound is a sound which is pleasant to the ear. It is a sound which is produced by vibrating bodies.

Characteristics (Properties) of Musical Sound

1. Pitch: It is the quality of sound which enables us to distinguish between two sounds of the same frequency. It is the quality of sound which enables us to distinguish between two sounds of the same frequency.

2. Loudness: It is the quality of sound which enables us to distinguish between two sounds of the same frequency. It is the quality of sound which enables us to distinguish between two sounds of the same frequency. Loudness is the quality of sound which enables us to distinguish between two sounds of the same frequency. Loudness is the quality of sound which enables us to distinguish between two sounds of the same frequency.

3. Quality: It is the quality of sound which enables us to distinguish between two sounds of the same frequency. It is the quality of sound which enables us to distinguish between two sounds of the same frequency. Quality is the quality of sound which enables us to distinguish between two sounds of the same frequency. Quality is the quality of sound which enables us to distinguish between two sounds of the same frequency.

4. Duration: It is the quality of sound which enables us to distinguish between two sounds of the same frequency. It is the quality of sound which enables us to distinguish between two sounds of the same frequency. Duration is the quality of sound which enables us to distinguish between two sounds of the same frequency. Duration is the quality of sound which enables us to distinguish between two sounds of the same frequency.

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(iii) **ସ୍ଵର ସମ୍ବନ୍ଧ - ବିକାଶ** : ସ୍ଵର ସମ୍ବନ୍ଧ - ବିକାଶ ହୋଇଥିବା ସମୟରେ ସମସ୍ତ ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ । ସମସ୍ତ ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ ।

(iv) **ସ୍ଵର ସମ୍ବନ୍ଧ** : ସ୍ଵର ସମ୍ବନ୍ଧ ହେଉଛି ଏକ ସ୍ଵର ତାହାକୁ ସମ୍ବନ୍ଧରେ ସମ୍ବନ୍ଧିତ କରାଯାଇଥିବା ସମୟରେ ସମାନତା ରହିଥାଏ ।

(v) **ସ୍ଵର ସମ୍ବନ୍ଧ** : ସ୍ଵର ସମ୍ବନ୍ଧ ହେଉଛି ଏକ ସ୍ଵର ତାହାକୁ ସମ୍ବନ୍ଧରେ ସମ୍ବନ୍ଧିତ କରାଯାଇଥିବା ସମୟରେ ସମାନତା ରହିଥାଏ ।

(vi) **ସ୍ଵର ସମ୍ବନ୍ଧ** : ସ୍ଵର ସମ୍ବନ୍ଧ ହେଉଛି ଏକ ସ୍ଵର ତାହାକୁ ସମ୍ବନ୍ଧରେ ସମ୍ବନ୍ଧିତ କରାଯାଇଥିବା ସମୟରେ ସମାନତା ରହିଥାଏ ।

(2) **ତୀକ୍ଷଣତା (Pitch)** : ଶୁଣିବାକୁ ଏହାକୁ ଏକ ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ । ସମସ୍ତ ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ ।

(3) **କା ବା ବାଦ (Timbre or Quality)** : ଶୁଣିବାକୁ ଏହାକୁ ଏକ ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ । ସମସ୍ତ ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ ।

- (i) ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ ।
- (ii) ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ ।
- (iii) ସ୍ଵର ସମ୍ବନ୍ଧରେ ସମାନତା ରହିଥାଏ ।

