

**Class 5
EVS**

Blow Hot, Blow Cold


A Fill in the blanks.

Hyderabad	Kuchipudi	east, west	Thick	Mud
Acoustic	Golconda	Cannons, big guns	Burj	Eight

- The woodcutter sells the wood in the _____.
- Woodcutter was blowing the _____.
- Our heart beats _____ after a run.
- When the air blows upwards the paper snake move in the _____ direction.
- Our breath is _____ than hot tea and so we blow air to cool hot tea.
- When we blow air _____, our chest comes in.
- Cold air is _____ and comes down.
- _____ air is light and rises up.
- Taking and releasing air in through nose is called _____.
- A popcorn seller fans the burning coal to increase the _____ supply.

B Match the following.

Column A	Column B
1. Breathing rate increases with	i. air
2. Flute and Been are	ii. cooler than hot tea.
3. Popcorn seller fans the burning coal	iii. musical instruments in which we blow to produce sound
4. Our breath is	iv. physical activity
5. We breath in	v. to increase air supply

C

Given below a few instruments. Identify the ones which produce sound on blowing.



Been



Dholak



Shehnai



Guitar



Drums



Conch-shell



Sitar



Nadaswaram



Clarinet



Saxophone



Trumpet



Piano

D Answer in one word.

1. Name the instruments that blow cold air. _____
2. Name the instruments that blow hot air. _____
3. Instrument that is used to listen to heartbeat. _____
4. Name that air which is light and rises. _____
5. The process of breathing in, is called _____

E Answer the following questions.

1. Why do people get relief when we blow on their wound?

Ans. _____

2. Why does our heart beat faster after running?

Ans. _____

3. How does the mirror look hazy when we blow hard on it?

Ans. _____

4. How does breath help to warm your cold hands winter?

Ans. _____

5. Why do we blow at a burning fire?

Ans. _____

6. Why do we blow on hot potatoes?

Ans. _____

Answer

- A.
- | | | | | |
|------------|-----------|-----------|--------------|-----------|
| 1. evening | 2. potato | 3. faster | 4. Clockwise | 5. cooler |
| 6. out | 7. heavy | 8. warm | 9. breathing | 10. air |
- B.
- | | | | | |
|-------|--------|------|-------|------|
| 1. iv | 2. iii | 3. v | 4. ii | 5. i |
|-------|--------|------|-------|------|
- C.
- | | | | |
|-------------|--------------|----------------|---------------|
| 1. Been | 2. Shehnai | 3. Conch-shell | 4. Nadaswaram |
| 5. Clarinet | 6. Saxophone | 7. Trumpet | |
- D.
- | | | |
|--------------------|---------------|----------------|
| 1. Air conditioner | 2. Heater | 3. Stethoscope |
| 4. Warm air | 5. Inhalation | |
- E.
1. When we blow on some wound warm air comes out of our mouth. It gives relief to the pain.
 2. When we run or jump our blood circulation increases. Our heart has to do more work to pump the blood faster. So it beats faster.
 3. When we blow hard, some water vapours also come out with the breath and falls on the mirror. These water vapours make the mirror hazy.
 4. The air that we blow from the mouth is hot in the winter. So when we blow on our hand it makes them warm.
 5. Because air contains Oxygen which helps in the burning and a loud blow can extinguish the fire.
 6. When we blow air on hot potatoes then water molecules escaped into the air because they got enough energy to change from liquid to a gaseous position.