



# PHYSICS

## NCERT - NCERT Physics(HINGLISH)

### WINDS, STORMS AND CYCLONES

#### Exercise

1. Fill the missing word in the blank spaces in the following statements:

Wind is \_\_\_\_\_ air.



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**2.** Fill the missing word in the blank spaces in the following statements:

Winds are generated due to \_\_\_\_\_ heating on the earth.



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**3.** Fill the missing word in the blank spaces in the following statements:

Near the earth's surface warm air rises up  
whereas \_\_\_\_\_ air comes down.



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4. Fill in the following blanks with suitable words :

Air moves from a region of \_\_\_\_\_ pressure to a  
region of \_\_\_\_\_ pressure .



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5. Suggest two methods to find out wind direction at a given place.



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6. State two experiences that made you think that air exerts pressure (other than those given in the text).



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7. You want to buy a house. Would you like to buy a house having windows but no ventilators? Explain your answer.



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8. Explain why holes are made in hanging banners and hoardings.



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**9.** How will you help your neighbours in case cyclone approaches your village/town?



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**10.** What planning is required in advance to deal with the situation created by a cyclone?



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**11.** Which one of the following place is unlikely to be affected by a cyclone ? Why ?

Chennai

Mangalore (Mangalore)

Amritsar

Puri

A. Chennai

B. Mangaluru (Mangalore)

C. Amritsar

D. Puri

**Answer: C**



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**12.** Which of the statements given below is correct?

In winter the winds flow from the land to the ocean.



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**13.** Which of the statements given below is correct?

In summer the winds flow from the land towards the ocean.



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**14.** Which of the statements given below is correct?

A cyclone is formed by a very high-pressure

system with very high-speed winds revolving around it.



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**15.** Which of the statements given below is correct? (A) The coastline of India is not vulnerable to cyclones. (B) During day time winds blows from the land towards the ocean.



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