



# PHYSICS

## BOOKS - PSEB

### 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\_\_\_\_air rises up whereas \_\_\_\_\_air comes down.



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4. Fill the missing word in the blank spaces in the following statements: A 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



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7. You want to buy a house.would you like to buy a hose 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 cyclones aproches 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 .

A. Chennai

B. Mengaluru (mangalore)

C. Amritsar

D. Puri

**Answer:**



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**12.** Which of the following is correct? In winter the winds flow from the land to the ocean.



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**13.** Which of the following is correct? In summer the winds flow from the land towards the ocean.



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**14.** Which of the following 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 following is correct? The coastline of india is not vulnerable to cyclones.



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