

Chapter 8

MULTIPLE CHOICE QUESTIONS

1. (d) 2. (c) 3. (a) 4. (d)
5. (b) 6. (b)

VERY SHORT ANSWER QUESTIONS

7. As it is not near to the sea/ocean.
8. Indian Ocean
9. (i) pressure
(ii) wind
(iii) heating
(iv) low
10. (i) False
(ii) False
(iii) False
(iv) True
11. B's exhaust fan will expel the hot air more effectively because hot air rises up and her fan is at greater height than A's.
12. To avoid the roof getting blown away due to the low pressure created by heavy wind.
13. The clothes will be blown towards the house due to sea breeze blowing towards the land.
14. B as the wind is blowing from the sea to the land.
15. Midnight.

SHORT ANSWER QUESTIONS

16. (a) (ii) and (iv)
(b) (i) and (iii)

17. The air inside the bottle contracts due to low temperature hence the bottle collapses due to the outside pressure.
18. High speed wind passing over the umbrella creates low pressure. Therefore the umbrella upturns.
19. (i) Put heavy stones on it.
(ii) Screw it tight.

LONG ANSWER QUESTIONS

20. Activity 8.6, Science Textbook, Class VII, NCERT or students may design any other activity and the teacher may verify the validity of the same.
21. In the day time wind blows from sea to land. This sea breeze makes the trees to bend towards the land.

22.

G	C	H	T	H	T	E	N	M	R
R	C	Y	H	O	O	N	C	Z	P
V	L	O	U	E	R	O	E	R	T
A	N	C	N	A	N	N	L	C	L
H	T	H	D	B	A	D	A	P	I
L	U	N	E	K	D	C	Y	D	G
H	U	R	R	I	C	A	N	E	H
W	C	T	S	L	M	N	O	P	T
M	Y	O	T	Y	P	H	O	O	N
O	C	R	O	H	C	T	P	Q	I
C	L	N	R	U	A	Y	R	S	N
F	O	A	M	R	N	P	T	U	G
P	N	D	X	R	E	H	Y	E	N
Z	E	O	A	I	O	U	N	Y	B