21. The snow on the mountains does NOT melt all at once when it is heated by the sun because
It becomes very hard
It reflects most of the heat from the sun
It has a low specific heat capacity
It has a high latent heat of fusion
Answer (d).

22. Extensive deserts occur in the western tropical regions of continents because -
of easterly trade winds
cold ocean currents flow along the western coasts
of the effect of both the off shore easterly trade winds and cold ocean currents
the rate of evaporation is greater along the western margin areas
Answer (b).

23. Seasons occur because :
The rotation of earth
The earth's revolution around the sun
The earth's axis is inclined by 66½°
Combined effect of (b) and (c) above
Answer (d).

24. The standard sea level in millibars is
1013 mb
1060 mb
960 mb
990 mb
Answer (a).

25. A huge mass of snow moving slowly down the valley and slopes of mountains till it melts after passing the snow line is called :
Iceberg
Glacier
Avalanche
Typhoon
Answer (c).

26. Isotherms are :
contour lines showing equal amount of sunshine
lines on a map joining places which have the same mean temperature
contour lines of equal rainfall
contour lines of equal air pressure
Answer (b).

27. What is a 'tornado'?
A very high pressure centre
A very low pressure centre
A very high ocean wave
A planetary wind
Answer (b).

28. Consider the following statements:
The approach of a cyclone is characterized by a rise in barometric reading.
In the cyclones of the northern hemisphere, the winds circulate in anti-clockwise direction.
Which of the statements given above is/are correct?
1 only
2 only
Both 1 and 2
Neither 1 nor 2
Answer (c).

29. The fraction of solar energy reflected from Earth into space is known as
insolation
albedo
irradiation
heat loss
Answer (b).

30. What kind of deserts are the Atacama desert and Gobi desert?
trade wind deserts
subtropical deserts
rainshadow deserts
monsoon deserts
Answer (c).