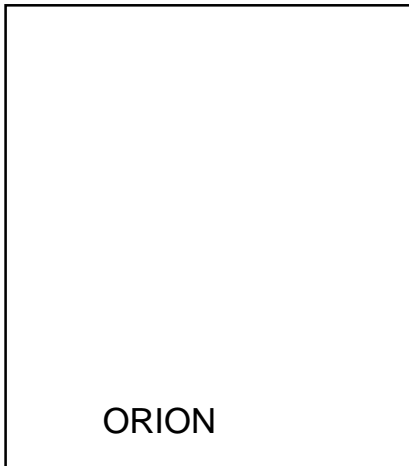


**Class-VIII**  
**L-17**  
**Stars and the Solar System**

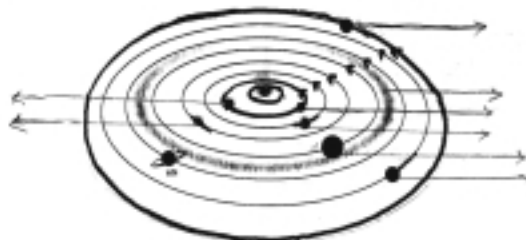
1) Fill in the blanks.

- a) The celestial objects which revolve around the planets are called \_\_\_\_\_.
- b) \_\_\_\_\_ is the biggest planet of solar system.
- c) \_\_\_\_\_ is the natural satellite of earth.
- d) \_\_\_\_\_ are used for weather forecast, transmitting television and radio signals.
- e) \_\_\_\_\_ is the first artificial satellite of India.

2. Draw following constellations.



3. Label the different members of solar - system



SOLAR SYSTEM

4. Match the columns :-

- | Column 'A'                                       | Column 'B'       |
|--|------------------|
| a) Brightest Planet                              | i) Constellation |
| b) Artificial Satellite                          | ii) Meteor       |
| c) Group of stars having a<br>Recognisable shape | iii) INSAT       |
| d) Shooting star                                 | iv) Orion        |
| e) Reddish Planet                                | v) Mars          |
| f) Constellation appearing in summer             | vi) Venus        |
| g) constellation appearing in winter             | vii) Ursa Major  |
| h)   | viii) Moon       |

'A'	'B'
a)	
b)	
c)	
d)	
e)	
f)	
g)	

5. Fill the boxes with the help of clues :-

1) The distance between celestial bodies is measured in terms of

L	I							R
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2) Reddish Planet

M			
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3) Found on the planet saturn

R				
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4) The bright planet present near the orion constellation

S		R			S
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