PSIV-Polar Satallite launch Vehicosis S'atellite la launch vehicle (2)VII Science IV State true (or) false. If false correct the statement: 5x1=5 21. The image formed in a pinhole camera is always inverted. § 22. Our milky way galaxy is identified as an elliptical galaxy. X Spiral galaxy. 23. Refuse (avoid) is the best way to manage plastic. 24. All fuels form flame. X (Ans) fuels do not form flamo 25. Ahimsa silk is otherwise known as Mulberry silk. V Use the analogy to fill in the blanks: Peace 26. Older stars: elliptical galaxies: Younger stars: Spinal galaxies 27. Nearest galaxy : Andromeda : Nearest star : Alpha centauri 28. Cotton; natural:: Polyester: Synthett 29. Inner zone of flame : Black : : Outer zone of flame : Blue 30. Nylon: melts on heating:: silk: Bushs 31. Is the moon a luminous object? NO, Because moon reflects \$10x2=20 32. What is plane mirror? (Ans) Mirror with flat reflecting Surface 33. Name the four different types of galaxies? Spiral, elliptical, barred spiral? 34. Give the expansions of PSLV and GSLV. 35. What gives plastic different qualities and characteristics? 36. What is the 5R principle? Refuse, Roduce, Rouse, Reycla & Rower. 37. What does the term biodegradable mean? 38. How many types of combustion are there? Stypes Rapid Spontaneous 39. What is ignition temperature? 40. Write about any two dairy products? (Ahs) Paneon
41. Define - Sericulture. Pouduction of Silk 42. How to close a document? Answer in Betail Selecting close command on menu bo a) Define the following terms. a) Incident ray b) Reflected ray c) Normal d) Angle of incidence

(OR)

www.Padasalai.Net

b) Write short notes on constellations.

44. a) Make labeled diagram of a candle flame.

(OR)

b) What are the major steps involved in this wool factory.

## 7th Science Third term Summative assessment

# 35. What gives plastic different qualities and characteristics? Answer:

Different chemicals (additives) are added to plastic to give them various qualities and characteristics.

## 37. What does the term biodegradable mean?

## **Answer:**

A material that gets decomposed through natural processes and action by bacteria is called biodegradable

## 39. What is ignition temperature?

## **Answer:**

The minimum temperature at which a substance catches fire and burns is called its ignition temperature..

#### Answer in detail

43a) Define the following terms

- a. Incident ray
- b. Reflected ray
- c. Normal
- d. Angle of incidence

#### **Answer:**

- (a) Incident tavi The ray of light that falls on the surface of the reflection materials.
- (b) Reflected ray: The ray of light that comes from the point when the incident ray falls on the reflection material.
- (c) Normal: The perpendicular line drawn from, the point of incidence to the plane of reflecting surface is called normal.

(d) Angl e of incidence The angle formed between the incident ray PO and the normal 'ON' is angle of incidence

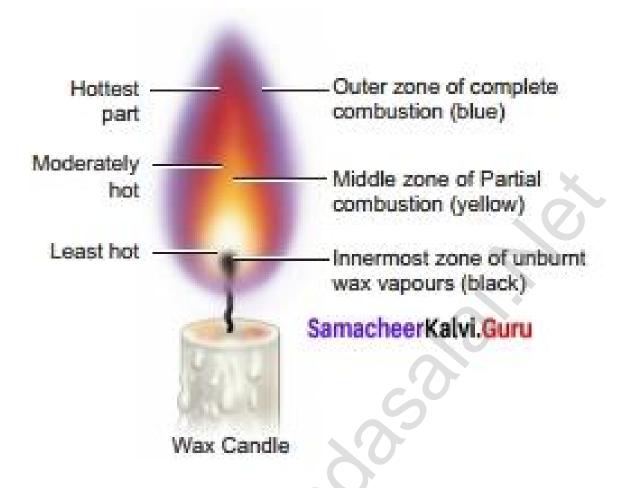
43b)Write short notes on constellations. Answer:

A constellation is a recognizable pattern of stars in the night sky when viewed from the Earth. International Astronomical Union has classified 88 constellations to cover the entire celestial sphere.

Ursa Major (Saptha Rishi Mandalam) is a large constellation and it covers a large part of the sky

Ursa Minor in Lattin means 'the little bear' it lies in the northern sky. The Pole star – Polaris (Dhrua) lies within this constellation. The main group, 'little dipper', consists of seven stars and is quite similar to that found in Ursa Major..

44a) Diagram of candle flame?



44b.What are the major steps involved in this wool factory? Answer:

The processing of wool involves five major steps.

They are as follows Shearing, Grading (or) Sorting, Washing (or) Scouting, Carding and Spinning.

For important questions and answer keys subscribe my you tube channel

## Raji education and entertainment channel

