

Grade- VII

Name of the Student: _____ Grade/Sec: _____ Branch _____

PHYSICS

- 1) Define the following
 - a). Unit
 - b). Quantity
 - c). Physical quantity
- 2) Explain the fundamental Quantities by giving examples.
- 3) What are the units to be considered for measuring highest and lowest quantity for length weight and time?
- 4) Write the SI units for length, weight and time.
- 5) Convert the Following
 - a. 1000m to km
 - b. 20cm into km
 - c. 25km to m
 - d. 62 km to cm
 - e. One light year is equal to
 - f. 1 angstrom is equal to how many meters.
 - g. 300g in to kg
 - h. 5mg into Kg
 - i. 400Kg into mg
 - j. 32sec to ms
 - k. 1sec in to day
 - l. 15kmph to m/sec
 - m. 20m/sec to kmph
 - n. 54kmph into m/s
 - o. 1m/s into kmph.

BIOLOGY

I. Fill in the Blanks

1. _____ Protects the soil from erosion
2. _____ Is the female reproduction organ of a flower
3. The knee allows movement in _____
4. _____ Animals lay eggs
5. _____ Is the basic unit of life

II. Answer the following questions

1. Does human body contain minerals?
2. How much water can a camel store in its hump?
3. Why are veins blue?
4. In grass leaves which type venation can be seen?
5. Name the vitamin which causes night blindness?

III. Answer the following questions

1. What is humus?
2. What are adventurous roots?
3. Name cell organelle responsible for photosynthesis?
4. Name five plants and their parts that we eat?
5. From which part of the plant cotton and jute are obtained?
6. State the importance of transpiration?

IV. Answer the following questions

1. How can a communicable be avoided?
2. Biting nails should be strictly avoided. Give reason.
3. Regular exercise and proper rest is must. Give reason.
4. Children eating more fast food tend to suffer from obesity comment.
5. What is the role of hemoglobin in the blood

V. Answer the following questions

1. Draw a flower label its parts
2. Draw like cycle of silk worm