DELHI PUBLIC SCHOOL, JAMMU ASSIGNMENT-I SESSION- 2018-19

CLASS – VI SUBJECT-S.SCIENCE

TOPIC: ROTATION & REVOLUTION

VERY SHORT ANSWER TYPE QUESTIONS

Q1) In which direction does Earth rotates?

Q2) Define axis.

Q3) What is elliptical orbit?

Q4) Define Revolution.

Q5) What is Perihelion?

Q6) What is Aphelion?

Q7) When does the sun's rays directly fall on the Tropic of cancer?

Q8)Define Rotation.

Q9) When does the sun's rays fall vertically on Tropic of Capricorn?

Q10)When does the Autumnal equinox takes place?

SHORT ANSWER TYPE QUESTIONS

Q11)How does a leap year occur?

Q12)Explain why both the hemispheres have opposite seasons.

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LONG ANSWER TYPE QUESTIONS

Q1) Define Equinox. Explain its two types?

(Hint:pg-135-136, A phenomena that occurs on 21stMarch &23rd sept...... Two types of equinox:Autumnal & vernal equinox Autumnal equinox-as the sun moves away from...... Vernal equinox-the position of the sun between 22dec-21june)

Q2)State the various effects of Revolution with the help of a diagram.

Hints:pg134-135(Two effects :

1)uequal lengths of days and nights- 2)seasons-.... Diagram: pg134,Fig-15.3