- 32. Calendar; -Gregorian Calendar.
- 33. Cause of inequality in the duration of day and night.
- 34. Duration of day in arctic regions.
- 35. Seasons; cause; unequal length.

VI.

- 36. Moon; its light; motion round the earth.
- 37. Lunar month; lunar day.
- 38. Distance of the moon from the earth.
- 39. Radius and size of the moon.
- 40. Mass and density of the moon.
- 41. Phases of the moon.
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- 46. Eclipses of the sun and moon ;-cause.
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- 49. Conditions necessary to produce an eclipse.
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- 51. Planets; difference between planets and fixed stars.
- 52. Inferior and superior planets.
- 53. Names of the principal planets.
- 54. Universal principle of gravitation.
- 55. Particulars about Mercury.
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- 61. Particulars about Neptune.
- 62. Asteroids.
- 63. Comets.—Nucleus.—Envelope.—Tail.