ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
ANSWER SHEET - 17
CLASS –VI

F.M – 15
Date -02.05.20

SUBJECT –ALGEB & GEOM   CHAPTER 17 – ANGLES & THEIR PROPERTIES
TOPIC – REVISION

I. Multiple choice questions : (Select the correct option)   (15)

1. 150° and 30° are _____ angles.

a) complementary   b) vertical   **c) supplementary**   d) none of these .

2. 75° and 15° are _____ angles.

a) complementary   b) vertical   c) supplementary   d) none of these .

3. Obtuse angles measure greater than 90° but less than _____.

a) 180°   b) 100°   c) 60°   d) none of these.

4. Reflex angle is less than _____ .

a) 180°   **b) 360°**   c) 90°   d) none of these.

5. Angles of a linear pair are always _____.

a) complementary   b) collinear   **c) supplementary**   d) reflex.

6. The sum of the _____ angles on one side of a line is 180°.

a) obtuse   **b) adjacent**   c) vertical   d) none of these .

7. Straight angle looks like a _____ line.

a) oval   b) curved   **c) straight**   d) none of these .

8.The measure of an angle is the number of _____ in the angle.

a) metres   b) km   **c) degrees**   d) none of these .

9. 1' = _____

a) 60'   **b) 60"**   c) 1"   d) none of these.

10. The _____ are represented by a small single stroke (').

a) seconds   **b) minutes**   c) degrees   d) none of these.

11. The _____ are represented by a small double stroke (").

a) seconds   b) minutes   c) degrees   d) none of these.

12. If the hour and minute hands of a clock is both at 12 then through how many degrees does the minute hand of the clock turn in $1\frac{1}{2}$ hours ?

a) 200°   b) 30°   **c) 540°**   d) none of these.

13. If the hour and minute hands of a clock is both at 12 then through how many degrees does the hour hand of the clock turn in 2 hours ?

.a) 15°   **b) 60°**   c) 45°   d) none of these.

14. Two angles are supplementary and the larger is 40° less than three times the smaller. Find the smaller angle.

a) 56°   b) 29°   **c) 55°**   d) none of these.

15. Vertically _____ angles are equal.

a) opposite   b) same   c) equivalent   d) none of these

<div align="right">By – U. James Riju.</div>