**ASSIGNMENT NO.- 7[Ch-7 (Integrals)]**

**Class -XII**

1. Find w.r.t.

2. Evaluate

3. Find

4. Evaluate

5. Find

6. Evaluate

7. Evaluate

8. Evaluate

9. Evaluate

10. Find

11. Find as limit of sum.

12. Obtain the following definite integral as the limit of a sum:

13. Find

14. Evaluate where

15. Evaluate

16. Evaluate

17. Evaluate

18. By using the properties of definite integrals,evaluate

19. Evaluate

20. Evaluate