

1. Steel rule is a
 - (a) marking instrument
 - (b) precision instrument
 - (c) checking instrument
 - (d) direct reading measuring instrument
2. What is determined while measuring a component?
 - (a) Nominal size
 - (b) Actual size
 - (c) Specified size
 - (d) Scale size
3. Steel rule is made of
 - (a) Brass
 - (b) Zinc
 - (c) Stainless steel
 - (d) Cast iron
4. Which of the following instruments is used for checking flatness and squareness of a surface?
 - (a) Try square
 - (b) Vernier height gauge
 - (c) Slip gauge
 - (d) Bevel gauge
5. Which of the following is an indirect measuring tool?
 - (a) Inside caliper
 - (b) Vernier caliper
 - (c) Universal bevel protractor
 - (d) Inside micrometer
6. The base unit of length as per S.I. units is
 - (a) inch
 - (b) foot
 - (c) centimetre
 - (d) metre
7. Which is NOT the use of a try square?
 - (a) Measuring right angle
 - (b) Checking squareness
 - (c) Marking straight lines at 90° against an edge
 - (d) Setting workpiece at 90°
8. Which of the following is a direct measuring tool?
 - (a) Try square
 - (b) Steel rule
 - (c) Straight edge
 - (d) Ring gauge
9. The minimum measurement that can be read with the help of a steel rule is
 - (a) 0.01 mm
 - (b) 0.02 mm
 - (c) 0.05 mm
 - (d) 0.50 mm
10. Try square is used to check up an angle of
 - (a) 30°
 - (b) 45°
 - (c) 60°
 - (d) 90°
11. In a metric micrometer, a complete revolution of thimble advances
 - (a) 0.01 mm
 - (b) 0.25 mm
 - (c) 0.50 mm
 - (d) 1.00 mm
12. The least count of vernier bevel protractor is
 - (a) $1'$
 - (b) $5'$
 - (c) $10'$
 - (d) $25'$
13. The least count of metric micrometer is
 - (a) 0.01 mm
 - (b) 0.05 mm
 - (c) 0.10 mm
 - (d) 0.50 mm
14. An outside micrometer has a negative error. The correct reading can be taken by
 - (a) adding the negative error in the actual reading
 - (b) deducting the negative error from the actual reading

- (c) adding twice the negative error in the actual reading
- (d) deducting twice the negative error from the actual reading

15. What is the zero reading of a 50 – 75 mm outside micrometer?

- (a) 0.00 mm
- (b) 0.01 mm
- (c) 25.00 mm
- (d) 50.00 mm

Answer Sheet

1. (d)	2. (b)	3. (c)	31. (d)	32. (a)	33. (a)
4. (a)	5. (a)	6. (d)	34. (b)	35. (c)	36. (c)
7. (a)	8. (b)	9. (d)	37. (b)	38. (a)	39. (b)
10. (d)	11. (c)	12. (b)	40. (c)	41. (a)	42. (b)
13. (a)	14. (a)	15. (d)	43. (d)	44. (c)	45. (b)
16. (c)	17. (b)	18. (a)	46. (a)	47. (b)	48. (a)
19. (d)	20. (b)	21. (d)	49. (c)	50. (a)	51. (b)
22. (c)	23. (d)	24. (b)	52. (a)	53. (b)	54. (b)
25. (a)	26. (a)	27. (a)	55. (b)	56. (c)	57. (d)
28. (b)	29. (c)	30. (a)	58. (c)		