

Test 5

Cell biology

Topic- Chromatography

30 Marks

Time: 10.00 AM to 11.30AM

Date: 06-09-2020

Q.1 Define the characteristics. (2 Mark each)

1. Mobile phase
2. Stationary phase

Q.2 Principle of chromatography. (3 Marks)

Q.3 Applications of column chromatography. (3 Marks)

Q.4 Explain in detail paper chromatography. (5 Marks)

Q.5 Define the term ion exchange chromatography. (2 Marks)

Q.6 What is steps followed by TLC. (3 Marks)

Q.7 Write in detail definition, principle, parts, steps and application of gas chromatography. (10 Marks)