

Mathematics - ICS Part 2 Mathematics Full Book Short Questions Preparation

Q1. Define parabola as plane section of a cone.

Ans 1: If the cutting plane is parallel to the generator of the cone, intersects its one nappe only, then the section is a parabola.

Q2. Define a feasible solution set.

Ans 1: A set containing of all the feasible solution of the system of linear inequalities is called a feasible solution set.

Q3. Define indefinite integral.

Ans 1: An integral in which the value of the constant of integration is unknown is called indefinite integral.

Q4.

Ans 1:

Q5.

Ans 1:

Q6.

Ans 1:

Q7. Define circle as plane section of a cone.

Ans 1: If a plane cuts the cone perpendicular to the axis of the cone, then the section is a circle.

Q8.

Ans 1:

Q9.

Ans 1:

Q10.

Ans 1:

Q11.

Ans 1:

Q12.

Ans 1:

Q13.

Ans 1:

Q14. Define problem constraints.

Ans 1: The system of linear inequalities involved in the problem concerned is called problem constraints.

Q15.

Ans 1:

Q16.

Ans 1:

Q17. Explain meaning of the phrase "x approaches to a".

Ans 1:

Q18.

Ans 1:

Q19.

Ans 1:

Q20.

Ans 1:
