Q1/ Solve the initial value problem by using the Laplace transformation

Q2/ Solve the system

Q3/ Find the )

Q4/ Find the general solution of this linear systems Differential Equation:

Q5/ Solve the initial value problem by using the Laplace transformation

Q6/ Solve the system

Q7/ Find the

Q8/ Find the general solution of this linear systems Differential Equation

Q8/ a)Convert the Differential Equation in to system linear Differential Equation

b)

Q9/ Solve the initial value problem by using the Laplace transformation

Q10/ Solve the Differential Equation:

Q23/ Us power series to find the general solution of the Differential Equation

Q24/ Solve the Differential Equations

Q25/ Us Variation of Parameters to solve the Differential Equation:

Q26/ a)Find

b)

Q27/ Solve the initial value problem by using the Laplace transformation

Q27/ Solve the system

Q28/ Convert the DE in to system linear DE

Q29/ Find the

Solve the linear systems of Differential Equations:

Q30)

Q31/ Solve the system

Q32/ Find the

Q33/ Find the general solution of this linear systems Differential Equation

Q34/ 1) If the .

2) Convert the differential equation in to linear system

3) Find the