## College of Sciences

## Section 1

## Quiz 9

Closed book. Duration: 10 minutes
Name:
Student ID:
April 21, 2017

Signature:

A system consists of two solid discs given in the figure. Calculate the total moment of inertia of the system about an axis through the center of the disc (an axis through point O in the figure) perpendicular to the plane.


# PHYS 101:General Physics1 KOÇ UNIVERSITY 

## College of Sciences

## Section 2 <br> Quiz 9

Closed book. Duration: 10 minutes
Name:
Student ID:
April 21, 2017

Signature:

A system consists of three solid discs given in the figure. Calculate the total moment of inertia of the system about an axis through the center of the disc (an axis through point O in the figure) perpendicular to the plane.


## College of Sciences

## Section 3 <br> Quiz 9

Closed book. Duration: 10 minutes
Name:
Student ID:
April 21, 2017

Signature:

A system consists of three solid discs given in the figure. Calculate the total moment of inertia of the system about an axis through the center of the disc (an axis through point O in the figure) perpendicular to the plane.


## College of Sciences

## Section 4

Quiz 9
Closed book. Duration: 10 minutes
Name:
Student ID:
April 21, 2017

Signature:

A system consists of three solid discs given in the figure. Calculate the total moment of inertia of the system about an axis through the center of the disc (an axis through point O in the figure) perpendicular to the plane.


