# SNS COLLEGE OF TECHNOLOGY 

COIMBATORE-35

DEPARTMENT OF MECHANICAL ENGINEERING

## QUANTITATIVE ABILITY II

## Clocks \&Calendar

. On January 1, 2006, it was Sunday. What will be the day of the week on January 1, 2010?
A. Saturday
B Friday
C. Monday
D. Sunday
2. January 1,2008 , is a Tuesday. What day of the week will be January 1,2010?
A. Friday
B. Monday
C. Wednesday
D. Saturday
3. On 8th November 2006, Wednesday falls. Find out what was the day of the week on 8th January 2009.
A. Thursday
B. Saturday
C. Sunday
D. Monday
4. January 5th, 2007 is a Friday. What day of the weeklies on January 5th, 2010?
A. Sunday
B. Monday
C. Tuesday
D.
Wednesday
5. It was Friday on January 1, 2010. What was the day of the week on January 1, 2012?
A. Sunday
B. Monday
C. Tuesday
D. Wednesday
6. On 6th March 2006, Monday falls. What was the day of the week on 6th March 2003?
A. Wednesday
B. Thursday
C. Friday
D. Saturday
7. January 1, 2008, is Tuesday. What day of the weeklies on January 1, 2009?
A. Monday
B. Tuesday
C. Wednesday
D. Thursday
8. On 8th February 2005, it was Tuesday. Find out the day of the week on the 8th February 2004.
A. Sunday
B. Monday
C. Tuesday
D.
Wednesday

## Find the Answers Here

For the given questions above the answer are in the following order of the questions:

1. B. Friday
2. A. Friday
3. D. Monday
4. C. Tuesday
5. A. Sunday
6. B. Thursday
7. D. Thursday

## 8. A. Sunday

Directions: In the given questions below, the day of the particular date is asked. Also, there will be miscellaneous questions related to the calendar.

1. If the day today is Monday, then what will be the day after 63 days?
A. Monday
B. Tuesday
C. Wednesday
D. Thursday
2. Find the day on the 15 th August 2010.
A. Friday
B. Saturday
C. Sunday
D.
Monday
3. From the following options which year is not a leap year?
A. 7000
B. 800
C. 200
D. 1200
4. What was the day of the week on 5th June 2002?
A. Tuesday
B. Wednesday
C. Thursday
D. Friday
5. Find the dates on which did Friday fall in March 2000.
6. The calendar for the year 2018 was similar to the calendar of which year?
A. 2007
B. 2008
C. 2009
D. 2010
7. What was the day of the week on 15th August 1947 ?
A. Friday
B. Saturday
C. Sunday
D. Monday
8. Find the day of the week on 17th June 1998.
A. Friday
B. Saturday
C. Sunday
D. Monday
9. What was the day of the week on 28th May 2006 ?
A. Saturday
B. Sunday
C. Monday
D. Tuesday

## Find the Answers Here

For the above questions, the answer is in the same order.

1. A. Monday
2. C. Sunday
3. A. 700
4. B. Wednesday
5. 4th, 11th, 18th, and 25th
6. A. 2007

## 7. A. Friday

8. C. Sunday
9. B. Sunday

Direction: In the below questions, you are given the various information and you need to find the angle of the clock with respect to minute hand, hour hand, or second hand.

1. If the hands of the clock are inclined at 15 minutes past 5 , then what was the angle of the hands?
A. $591 / 2^{\circ}$
B. $65^{\circ}$
C. $661 / 2^{\circ}$
D. $671 / 2^{\circ}$
2. The reflex angle between the hands of the clock at 10:25 AM is
A. $180^{\circ}$
B. $185^{\circ}$
C. $150^{\circ}$
D. $1971 / 2^{\circ}$
3. Suppose a clock started at noon. When the minute hand is 10 past 5 than the hour hand has turned through
A. $140^{\circ}$
B. $155^{\circ}$
C. $160^{\circ}$
D. $170^{\circ}$
4. What will be the angle between the minute hand and the hour hand of the clock when the time is $4: 20 \mathrm{PM}$ ?
A. $155^{\circ}$
B. $20^{\circ}$
C. $25^{\circ}$
D. $45^{\circ}$
5. Find the angle between the hour hand and the minute hand of a clock when the time is $3: 25 \mathrm{AM}$.
A. $46^{\circ}$
B. $471 / 2^{\circ}$
C. $50^{\circ}$
D. $55^{\circ}$
6. Find the time between 2 and 3 o'clock when the hands of a clock will be together.
A. $109 / 11$ minutes
B. 10 10/11 minutes
C. 8 minutes
D. 10 6/11 minutes

## Find the Answers Here

For the above question, the answer is given in the same order

1. D. $671 / 2^{\circ}$
2. D. $1971 / 2^{\circ}$
3. B. $155^{\circ}$
4.A. $155^{\circ}$
4. B. $471 / 2^{\circ}$

6 B. 10 10/11 minute
In the below questions, you need to find the exact time when the clock is slow or fast or the exact time between.

1. A watch which gains uniformly is 5 minutes slow at 8 o'clock in the morning on Monday and it is 5 min .48 sec fast at 8 pm the following Monday. When was it correct?
A. 20 min past 6 on Tuesday
B. 20 min past 6 on Wednesday
C. 20 min past 7 on Wednesday
D. 20 min past 7 on Thursday
2. At what time between 5 and 6 o'clock are the hands of a clock 3 minutes apart?
A. 20 min
B. 24 min
C. 26 min
D. 30 min
3. How many times in one day will the hands of the clock coincide?
A. 220
B. 21
C. 20
D. 24
4. How many times in the hands of the clock at a right angle in one day?
A. 24
B. 22
C. 48
D. 44
5. At what time between 530 and 6 will the hands of a clock be at the right angle?
A. 40 min
B. $437 / 11$ in
C. $435 / 11 \mathrm{~min}$
D. 45 min
6. At what time between 9 and 10 o'clock will the hands of a clock be together?
A. 45 min
B. 40 min
C. $482 / 11 \mathrm{~min}$
D. $491 / 11$ in

## Find the Answers Here

The answers are in the same order as the question

# 1. C. 20 min past 7 on Wednesday 

2. 24 min
3. 22
4. 44
5. $437 / 11 \mathrm{~min}$
6. $49 \mathrm{l} / 11 \mathrm{~min}$
