

UPPSC - AE BOOSTER

FEE RS. 1498/-

2

**Batch Starts From
MARCH 2020**

Included Subjects :-



PRESTRESSED CONCRETE

AIRPORT ENGINEERING

FOUNDATION ENGINEERING

STRUCTURAL ANALYSIS

PERT CPM

SUBSURFACE EXPLORATION
[SOIL MECHANICS]

www.everexam.org

Validity : 4 Months

Mob.: 7827455078, 7827684986

At what time, in minutes, between 3 o'clock and 4 o'clock, both the needles will coincide each other?

A. $5\frac{1}{11}$ "

B. $12\frac{4}{11}$ "

C. $13\frac{4}{11}$ "

D. $16\frac{4}{11}$ "

Find the exact time between 7 am and 8 am when the two hands of a watch meet ?

- 7 hrs 35 min
- 7 hrs 36.99 min
- 7 hrs 38.18 min
- 7 hrs 42.6 min

At what time between 9'o clock and 10'o clock will the hands of a clock point in the opposite directions?

- $16 \frac{4}{11}$ minutes past 9
- $16 \frac{4}{11}$ minutes past 8
- $55 \frac{5}{61}$ minutes past 7
- $55 \frac{5}{61}$ minutes to 8

At what time between 3 and 4 o'clock, the hands of a clock coincide?

- $16 \frac{4}{11}$ minutes past 3
- $15 \frac{5}{61}$ minutes past 3
- $15 \frac{5}{60}$ minutes to 3
- $16 \frac{4}{11}$ minutes to 4

At what time 8 and 9 will the hands of a clock be together?

- A. 40 minutes past 8
- B. $43 \frac{1}{2}$ minutes past 8
- C. $43 \frac{8}{7}$ minutes past 8
- D. $44 \frac{10}{11}$ minutes past 8

At what time between 4 to 5 o'clock are the hands of a clock together?

A. 20 minutes past 4

B. $21 \frac{9}{11}$ min. past 4

C. $21 \frac{4}{11}$ min past 4

At what time between 5 and 6 are the hands of a clock coinciding each other?

- A. 22 minutes past 5
- B. 30 minutes past 5
- C. $22 \frac{8}{11}$ minutes past 5
- D. $27 \frac{3}{11}$ minutes past 5

How many times in a day, the hands of a clock are straight?

A. 22

B. 24

C. 44

D. 48

At what angle are the two hands of a clock in-clined at 17 minutes past 9?

9 बजकर 17 मिनट पर घड़ी की दोनों सूइयों के बीच का कोण कितना होता है?

A. $167\frac{10}{2}$

B. $172\frac{10}{2}$

C. $166\frac{10}{2}$

D. $176\frac{10}{2}$

At what angle are two hands of a clock in-clined at 48 minutes past 12?

12 बज कर 48 मिनट पर घड़ी की दोनों सूइयों के बीच का कोण कितना होता है?

A. 264°

B. 263°

C. 265°

D. 266°

At what angle are the two hands of a clock in-clined at 4 minutes to 12?

जब 12 बजने में 4 मिनट बाकी हो तो, घड़ी की दोनों सूइयों के बीच का कोण कितना होता है?

A. 22°

B. 20°

C. 21°

D. 23°

At what angle are the two hands of a clock inlined at 20 minutes past 5?

5 बजकर 20 मिनट पर घड़ी की दोनों सूइयों के बीच का कोण कितना होता है?

A. 30°

B. 45°

C. 50°

D. 40°

At what angle are the two hands of a clock inclined at 10 minutes past 11?

11 बजकर 10 मिनट पर घड़ी की दोनों सूइयों के बीच का कितने डिग्री का कोण बनेगा?

A. 90°

B. 85°

C. 95°

D. None of these / इनमे से कोई नहीं

How many times in 36 hours both hands of clock overlap to each other?

36 घंटों में एक घड़ी की दोनों सूइयाँ कितनी बार सम्पत्ति होंगी?

A. 36 times

B. 33 times

C. 66 times

D. 22 times

At which one of the following times between 3 and 4 o'clock when the angle between the hands of a watch is one-third of a right angle.

3 और 4 बजे के बीच किस समय घड़ी की दोनों सूइयाँ एक समकोण का $1/3$ हो जाता है।

(a) $10\frac{10}{11}$ min past 3 / 3 बजकर $10\frac{10}{11}$ मिनट

(b) $10\frac{9}{11}$ min past 3 / 3 बजकर $10\frac{9}{11}$ मिनट

(c) $11\frac{9}{11}$ min past 3 / 3 बजकर $11\frac{9}{11}$ मिनट

(d) $21\frac{8}{11}$ min past 3 / 3 बजकर $21\frac{8}{11}$ मिनट

At which of the following times between 4 and 5 are the hands of a clock 3 minutes apart?

4 और 5 के बीच किस समय घड़ी की दोनों सूइयाँ एक दूसरे से 3 मिनट की दूरी पर होंगी?

- A. $18 \frac{6}{11}$ min past 4**
- B. $26 \frac{5}{11}$ min past 4**
- C. $25 \frac{5}{11}$ min past 4**
- D. $25 \frac{3}{11}$ min past 4**

UPPSC - AE BOOSTER

FEE RS. 1498/-

2

**Batch Starts From
MARCH 2020**

Included Subjects :-



PRESTRESSED CONCRETE

AIRPORT ENGINEERING

FOUNDATION ENGINEERING

STRUCTURAL ANALYSIS

PERT CPM

SUBSURFACE EXPLORATION
[SOIL MECHANICS]

www.everexam.org

Validity : 4 Months

Mob.: 7827455078, 7827684986