

# 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]**

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**Validity : 4 Months**

**Mob.: 7827455078, 7827684986**

At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions?

- 45 min. past 4
- 40 min. past 4
- $50 \frac{4}{11}$  minutes past 4
- $54 \frac{6}{11}$  minutes past 4

How many times do the hands of a clock coincide in a day?

**A.** 20

**B.** 21

**C.** 22

**D.** 24

At what time between 5.30 and 6 will the hands of a clock be at right angles?

- 43  $\frac{5}{11}$  minutes past 5
- 43  $\frac{7}{11}$  minutes past 5
- 40 min. past 5
- 45 min. past 5

How many times in a day, are the hands of a clock in straight line but opposite in direction?

**A.** 20

**B.** 22

**C.** 24

**D.** 48

How many times are the hands of a clock at right angle in a day?

**A.** 22

**B.** 24

**C.** 44

**D.** 48

At what approximate time between 4 and 5 am will the hands of a clock be at right angle?

4 : 40 am

4 : 38 am

4 : 35 am

4 : 39 am

At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions?

**A.** 45 min. past 4

**B.** 40 min. past 4

**C.**  $50\frac{4}{11}$  min. past 4

**D.**  $54\frac{6}{11}$  min. past 4



At what time between 9 and 10 o'clock will the hands of a watch be together?

**A.** 45 min. past 9

**B.** 50 min. past 9

**C.**  $49\frac{1}{11}$  min. past 9

**D.**  $48\frac{2}{11}$  min. past 9

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