

# REASONING

## Clock & Calendar Worksheet for MAH MCA CET 2025

For students preparing for MCA Entrance Exam.

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1. What will be the day of the week on 15 August 2021?
  - A. Sunday
  - B. Wednesday
  - C. Saturday
  - D. Monday
2. If it was a Monday on 1 January 2018, what was the day of the week on 31 December 2018?
  - A. Monday
  - B. Friday
  - C. Sunday
  - D. Tuesday
3. What was the day of the week on 26 January 2012?
  - A. Sunday
  - B. Saturday
  - C. Thursday
  - D. Tuesday
4. If it was a Saturday on 10 November 2018, what was the day of the week on 15 August 2017?
  - A. Monday
  - B. Tuesday
  - C. Sunday
  - D. Friday
5. What day of the week was 31 January 2007?
  - A. Monday
  - B. Tuesday
  - C. Thursday
  - D. Wednesday
6. What day of the week was 29 June 2010?
  - A. Monday
  - B. Wednesday
  - C. Sunday
  - D. Tuesday
7. What day of the week was 5 February 2008?
  - A. Thursday
  - B. Monday
  - C. Tuesday
  - D. Wednesday
8. If 29 January 2003 is a Wednesday, then what day of the week will be 26 February 2005?
  - A. Saturday
  - B. Sunday
  - C. Thursday
  - D. Friday
9. If 18 October 2006 was Wednesday, then what was the day of the week on 17 October 2000?
  - A. Tuesday
  - B. Wednesday
  - C. Monday
  - D. Sunday
10. If 5 November 2019 was Tuesday, then what was the day of the week on 5 December 2011?
  - A. Tuesday
  - B. Monday
  - C. Sunday
  - D. Saturday
11. What was the day of the week on 14 March 2010?
  - A. Tuesday
  - B. Monday
  - C. Sunday
  - D. Saturday

12. What was the day of the week on 24 October 2011?

- A. Tuesday
- B. Monday
- C. Saturday
- D. Wednesday

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

- A.  $43\frac{5}{11}$  min. past 5
- B.  $43\frac{7}{11}$  min. past 5
- C. 40 min. past 5
- D. 45 min. past 5

14. At 3:40, the hour hand and the minute hand of a clock form an angle of:

- A.  $120^\circ$
- B.  $125^\circ$
- C.  $130^\circ$
- D.  $135^\circ$

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

- A. 22
- B. 24
- C. 44
- D. 48

16. 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

17. 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

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

- A. 20
- B. 21
- C. 22
- D. 24

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

- A. 22
- B. 24
- C. 44
- D. 48

20. The reflex angle between the hands of a clock at 10.25 is:

- A.  $180^\circ$
- B.  $192\frac{1}{2}^\circ$
- C.  $195^\circ$
- D.  $197\frac{1}{2}^\circ$

### Answer Key

1. A	2. A	3. C	4. B	5. D	6. D	7. C	8. A	9. A	10. B
11. C	12. B	13. B	14. C	15. C	16. B	17. C	18. C	19. C	20. D

