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| |  |  | | --- | --- | | 1) | At what time between 4 and 5 O' clock are the hands of a clock in the opposite direction? | |  | |  |  | | --- | --- | | a) | 52 3/11 min past 4 O' clock | | b) | 54 6/11 min past 4 O' clock | | c) | 51 7/11 min past 4 O' clock | | d) | 53 9/11 min past 4 O' clock | | e) | 58 2/11 min past 4 O' clock |   . | |

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| |  |  | | --- | --- | | 2) | Which of the following can be the time shown by the clock, when the hour hand is in between 4 and 5 and the angle between the two hands of the clock is 60 o ? | |  | |  |  | | --- | --- | | a) | 16 4/11 min past 4 | | b) | 18 9/11 min past 4 | | c) | 32 8/11 min past 4 | | d) | 36 5/11 min past 4 | | e) | 34 6/11 min past 4 |   . | |

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| |  |  | | --- | --- | | 3) | How many times the hands of a clock will be at 30 o with each other in a day? | |  | |  |  | | --- | --- | | a) | 36 | | b) | 40 | | c) | 44 | | d) | 48 | | e) | 50 |   . | |

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| |  |  | | --- | --- | | 4) | A watch which gains uniformally was observed to be 1 minute slow at 8:00 am on a day. At 6:00 pm on the same day it was 1 min fast. At what time did the watch show correct time? | |  | |  |  | | --- | --- | | a) | 12:00 noon | | b) | 1:00 pm | | c) | 2:00 pm | | d) | 3:00 pm | | e) | 4:00 pm |   . | |

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| |  |  | | --- | --- | | 5) | A watch which gains uniformally was observed to be 6 minutes slow at 9:00 am on a tuesday and 3 minutes fast at 12:00 noon on the subsequent wednesday. When did the watch show correct time? | |  | |  |  | | --- | --- | | a) | 9:00 pm on tuesday | | b) | 12:00 am on wednesday | | c) | 3:00 am on wednesday | | d) | 6:00 am on wednesday | | e) | 7:00 am on wednesday |   . | |

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| |  |  | | --- | --- | | 6) | Two clocks are showing correct time at 4:00pm. One clock loses 3.5 min in a hour, while the other gains 2.5 min in one hour. At 10:00pm on the same day , by how much time will the two clocks differ? | |  | |  |  | | --- | --- | | a) | 12 min | | b) | 36 min | | c) | 24 min | | d) | 30 min | | e) | 40 min |   . | |

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| |  |  | | --- | --- | | 7) | If the time in a clock is 10 hours 40 minutes, then what time does its mirror image show? | |  | |  |  | | --- | --- | | a) | 1 hr 25 min | | b) | 1 hr 15 min | | c) | 1 hr 10 min | | d) | 2 hrs 20 min | | e) | 1 hr 20 min |   . | |

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| |  |  | | --- | --- | | 8) | The reflection of a wall clock in a mirror shows the time as 3 hours 40 minutes. What is the actual time? | |  | |  |  | | --- | --- | | a) | 8 hours 20 minutes | | b) | 8 hours 15 minutes | | c) | 8 hours 45 minutes | | d) | 8 hours 35 minutes | | e) | 9 hours 20 minutes |   . | |

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| |  |  | | --- | --- | | 9) | When the time is 10:30 , if the minute hand points towards south, the hour hand will point towards | |  | |  |  | | --- | --- | | a) | North-east | | b) | North-west | | c) | South-east | | d) | South-west | | e) | None of these |   . | |

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| |  |  | | --- | --- | | 10) | A clock strikes once at 1 O' clock, twice at 2 O' clock and thrice at 3 O' clock and so on. If it takes 10 seconds to strike at 6 O' clock, find the time taken by it to strike at 12 O' clock | |  | |  |  | | --- | --- | | a) | 18 sec | | b) | 22 sec | | c) | 24 sec | | d) | 26 sec | | e) | 28 sec |   . | |

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| |  |  | | --- | --- | | 11) | If in a calendar year there are 541 days and 10 days a week , then how many odd days will be there in that year? | |  | |  |  | | --- | --- | | a) | 1 | | b) | 2 | | c) | 3 | | d) | 4 | | e) | 5 |   . | |

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| |  |  | | --- | --- | | 12) | The last day of a centuary cannot be | |  | |  |  | | --- | --- | | a) | Friday | | b) | Wednesday | | c) | Monday | | d) | Tuesday | | e) | Sunday |   . | |

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| |  |  | | --- | --- | | 13) | Which day of the week was 23 rd July 1776? | |  | |  |  | | --- | --- | | a) | sunday | | b) | wednesday | | c) | thursday | | d) | friday | | e) | tuesday |   . | |

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| |  |  | | --- | --- | | 14) | If holidays are declared only on sundays and in a particular year 12th march is a sunday, is 23 rd september in that year a holiday? | |  | |  |  | | --- | --- | | a) | Yes | | b) | No | | c) | Yes, if it is a leap year | | d) | No, if it is a leap year | | e) | Cannot be determined |   . | |

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| |  |  | | --- | --- | | 15) | If 23rd April 2006 is a sunday then 23 rd 2106 will be | |  | |  |  | | --- | --- | | a) | wednesday | | b) | thursday | | c) | friday | | d) | saturday | | e) | sunday |   . | |

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| |  |  | | --- | --- | | 16) | What is the next leap year after 2396? | |  | |  |  | | --- | --- | | a) | 2398 | | b) | 2408 | | c) | 2404 | | d) | 2402 | | e) | 2400 |   . | |

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| |  |  | | --- | --- | | 17) | How many years have 29 days in February from 2001 to 2100. | |  | |  |  | | --- | --- | | a) | 26 | | b) | 25 | | c) | 23 | | d) | 24 |   . | |

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| |  |  | | --- | --- | | 18) | If 14th november 2006 is a sunday then 14th november 2706 is a | |  | |  |  | | --- | --- | | a) | sunday | | b) | friday | | c) | tuesday | | d) | monday | | e) | thursday |   . | |

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| |  |  | | --- | --- | | 19) | Which year has the same calendar as 1700? | |  | |  |  | | --- | --- | | a) | 1705 | | b) | 1706 | | c) | 1707 | | d) | 1708 |   . | |

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| |  |  | | --- | --- | | 20) | On 5th December 1993, Nirmala and Raju celebrated their anniversary on Sunday. What will be the day on their anniversary in 1997? | |  | |  |  | | --- | --- | | a) | Wednesday | | b) | Thursday | | c) | Friday | | d) | Tuesday |   . | |