

1. A bond pays a 3% coupon annually with par value 100 and matures on 1 July 2033, using an actual/actual day count. The bond settles on 10 October 2029 at a yield-to-maturity of 3.2%. What is the accrued interest per 100 of par?

- a. 0.830
- b. 0.842
- c. 0.415

2. A bond pays a 5% coupon semiannually with par value 100 and matures on 15 March 2034, using a 30/360 day count. The bond settles on 20 August 2028 at a yield-to-maturity of 5.5%. What is the flat price?

- a. 99.778
- b. 97.625
- c. 97.474

3. A bond pays a 4% coupon semiannually with par value 100 and matures on 1 December 2031, using a 30/360 day count. The bond settles on 18 May 2027 at a yield-to-maturity of 3.5%. What is the accrued interest per 100 of par?

- a. 3.711
- b. 0.928
- c. 1.856

4. A bond pays a 6% coupon annually with par value 100 and matures on 1 February 2032, using a 30/360 day count. The bond settles on 5 September 2028 at a yield-to-maturity of 5%. What is the full price?

- a. 106.593
- b. 103.026
- c. 103.546

5. A bond pays a 4.5% coupon semiannually with par value 100 and matures on 15 May 2033, using an actual/actual day count. The bond settles on 12 November 2027 at a yield-to-maturity of 4%. What is the quoted price?

- a. 104.663
- b. 102.450
- c. 102.644

6. A bond pays a 3.2% coupon annually with par value 100 and matures on 1 September 2032, using an actual/actual day count. The bond settles on 25 April 2028 at a yield-to-maturity of 3.6%. What is the full price?

- a. 98.402
- b. 98.199
- c. 100.474