

## Spreadsheet – Quiz

	A	B	C	D	E	F	G
1	Book ID	Book Name	Author	Category	Year	Price (Rs)	Availability
2	101	Python Basics	John Smith	Programming	2020	1500	Yes
3	102	Learn Java	Alice Brown	Programming	2019	1800	No
4	103	World History	David Miller	History	2018	1200	Yes
5	104	Basic Mathematics	Sarah Johnson	Mathematics	2021	1600	Yes
6	105	Science for Kids	Robert Wilson	Science	2017	900	No
7	106	English Grammar	Emma Davis	Language	2016	1100	Yes
8	107	Computer Networks	Mark Taylor	Technology	2022	2200	Yes
9	108	Geography Essentials	Linda Anderson	Geography	2015	1000	No
10	109	Scratch Programming	James Thomas	Programming	2021	1400	Yes
11	110	Environmental Studies	Olivia Martin	Environment	2019	1300	Yes

1. Which formula will calculate the total price of all books?

- A. =ADD(F2:F11)
  - B. =SUM(F2:F11)
  - C. =TOTAL(F2:F11)
  - D. =COUNT(F2:F11)
- 

2. Which function is used to count the total number of books in the table?

- A. =COUNT(A2:A11)
  - B. =SUM(A2:A11)
  - C. =AVERAGE(A2:A11)
  - D. =MAX(A2:A11)
- 

3. Which formula will find the average price of all books?

- A. =MEAN(F2:F11)
  - B. =AVG(F2:F11)
  - C. =AVERAGE(F2:F11)
  - D. =COUNT(F2:F11)
-

**4. Which formula will display the highest book price?**

- A. =HIGH(F2:F11)
  - B. =MAX(F2:F11)
  - C. =TOP(F2:F11)
  - D. =LARGE(F2)
- 

**5. Which formula will display the lowest book price?**

- A. =LOW(F2:F11)
  - B. =MIN(F2:F11)
  - C. =SMALL(F2)
  - D. =BOTTOM(F2:F11)
- 

**6. Which function will count how many books are available (Yes)?**

- A. =COUNT(F2:F11,"Yes")
  - B. =COUNTIF(G2:G11,"Yes")
  - C. =SUMIF(G2:G11,"Yes")
  - D. =IF(G2:G11,"Yes")
- 

**7. Which formula will calculate the total price of available books only?**

- A. =SUM(F2:F11)
  - B. =SUMIF(G2:G11,"Yes",F2:F11)
  - C. =COUNTIF(G2:G11,"Yes")
  - D. =IF(G2:G11,"Yes",F2:F11)
- 

**8. Which formula will show “Expensive” if price is more than 1500, otherwise “Affordable”?**

- A. =IF(F2>1500,"Expensive","Affordable")
  - B. =IF(F2<1500,"Expensive","Affordable")
  - C. =IF(F2>=1500)
  - D. =COMPARE(F2,1500)
-

**9. Which formula can be used to find the price of “Python Basics”?**

- A. =FIND("Python Basics",B2:B11)
  - B. =VLOOKUP("Python Basics",B2:F11,5,FALSE)
  - C. =SEARCH("Python Basics",F2:F11)
  - D. =MATCH("Python Basics",F2:F11)
- 

**10. Which formula will count how many books cost more than Rs.1500?**

- A. =COUNT(F2:F11,">1500")
- B. =COUNTIF(F2:F11,">1500")
- C. =SUMIF(F2:F11,">1500")
- D. =IF(F2>1500)