

## 11th Class FSC Mathematics Chapter 1 Test Online

| Sr | Questions                                                 | Answers Choice                                                                                                                              |
|----|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Question Image                                            | A. 0<br>B. i<br>C. -i<br>D. 1                                                                                                               |
| 2  | Zero is:                                                  | A. a natural number<br>B. a whole number<br>C. a positive integer<br>D. a negativeinteger                                                   |
| 3  | The multiplicative invers of a non-zero real number a is: | A. 0<br>B. -a<br>C. a                                                                                                                       |
| 4  | Question Image                                            | A. $a + c = b + d$<br>B. $a + b = c + d$<br>C. $a - b = c - d$<br>D. None of these                                                          |
| 5  | Question Image                                            |                                                                                                                                             |
| 6  | Question Image                                            | A. Reflexive property<br>B. Symmetricproperty<br>C. Transitiveproperty<br>D. Trichotomyproperty                                             |
| 7  | Question Image                                            | A. rational number<br>B. irrational number<br>C. natural number<br>D. whole number                                                          |
| 8  | Conjugate of $a - ib$ is:                                 | A. $b + ia$<br>B. $-a + ib$<br>C. $-a - ib$<br>D. $a + ib$                                                                                  |
| 9  | The additive inverse of a real number is a:               | A. 0<br>B. -a<br>C. a                                                                                                                       |
| 10 | Modulus of $15i + 20$ is:                                 | A. 20<br>B. 15<br>C. 25<br>D. none of the above                                                                                             |
| 11 | Question Image                                            |                                                                                                                                             |
| 12 | The multiplicative identity of real numbers is:           | A. 0<br>B. 1<br>C. 2<br>D. -1                                                                                                               |
| 13 | Question Image                                            | A. rationalnumber<br>B. irrationalnumber<br>C. naturalnumber<br>D. wholenumber                                                              |
| 14 | The imaginary part of the complex number $a + bi$ is:     | A. a<br>B. b<br>C. bi<br>D. none of these                                                                                                   |
| 15 | Question Image                                            | A. cancellation property w.r.t multiplication<br>B. cancellationproperty w.r.t addition<br>C. multiplicativeproperty<br>D. additiveproperty |
| 16 | Question Image                                            | A. i<br>B. 0                                                                                                                                |
| 17 | Conjugate of complex number $(-a, -b)$ is:                | A. $(-a, b)$<br>B. $(-a, -b)$<br>C. $(a, -b)$<br>D. $(a, b)$                                                                                |

|    |                       |                                                                                                     |
|----|-----------------------|-----------------------------------------------------------------------------------------------------|
|    |                       | D. none of these                                                                                    |
| 18 | Question Image        | A. closureproperty<br>B. associativeproperty<br>C. commutativeproperty<br>D. trichotomyproperty     |
| 19 | Question Image        | A. Additive property<br>B. Multiplicativeproperty<br>C. Reflexiveproperty<br>D. Transitive property |
| 20 | Rational numbers are: | A. repeating decimals<br>B. terminatingdecimals<br>C. periodicdecimals<br>D. all of these           |