

BCSIT/BBA/BBA (Finance) Entrance Examination

Sample Questions for Computer Based Test (CBT)

INSTRUCTIONS:

Read the instructions carefully before you are answering the questions. The test carries **100 marks** and it must be completed within **90 minutes**. All the questions are objective types.

Test includes: There are 100 test questions **carrying 1 mark each**. The test covers five sections. The details of the sections are as follows:

Test Section	No. of Questions	Marks
Verbal Ability	20 Questions	20 Marks
Quantitative Ability	20 Questions	20 Marks
Logical Reasoning	20 Questions	20 Marks
General Awareness	20 Questions	20 Marks
IT/Economic & Business	20 Questions	20 Marks

Test Sample:

VERBAL ABILITY

1. **Opposite of COMFORT**
 - a. Uncomfort
 - b. Misconfort
 - c. **Discomfort**
 - d. None of these

2. **To be above board**
 - a. To have a good height
 - b. **To be honest in any business deal**
 - c. They have no debts
 - d. To try to be beautiful

3. Arrange the words given below in a meaningful sequence.

1. Family 2. Community 3. Member 4. Locality 5. Country

- a. 3,1,2,4,5
- b. 1,2,3,4,5
- c. 5,4,3,2,1
- d. None of these

4. Clock: Time:: Thermometer :?

- a. Heat
- b. Temperature
- c. Energy
- d. Radiation

5. Choose the odd one.

- a. Mercury
- b. Earth
- c. Jupiter
- d. Sun

QUANTITATIVE ABILITY

1. Mohan has invested Rs 5000 at 5% rate of simple interest for 3 years. What is his total return?

- a. Rs 5750
- b. Rs 5850
- c. Rs 6750
- d. Rs 6850

2. In a zoo, there are deers and there are ducks. If the heads are counted, there are 180, while the legs are 448. What will be the number of deers in the Zoo?

- a. 136
- b. 68
- c. 44
- d. 22

3. 40 % of 280 is =?

- a. 112
- b. 116
- c. 115
- d. 120

4. A shopkeeper sold an article for Rs 2500. If the cost price of an article is Rs 2000, find the profit percent.

- a. 23 %
- b. 25 %**
- c. 27 %
- d. 29 %

5. A running man crosses a bridge of length 500 meters in 4 minutes. At what speed he is running?

- a. 8.5 km/s
- b. 7.5 km/s**
- c. 9.5 km/s
- d. 6.5 km/s

LOGICAL REASONING

1. Some trees are branches
Some branches are seeds

Statement I : Some trees are not seeds

Statement II: Some seeds are not branches

- a. Only I follows
- b. Only II follows
- c. Both I and II follows
- d. neither I nor II follows**

2. Look at the series: 544, 509, 474, 439, ... What number should come next?

- a. 404**
- b. 414
- c. 420
- d. 445

3. In each of the following questions find out the alternative which will replace the question mark.

Whale: calf :: Frog : ?

- a. kid, billy
- b. calf
- c. tadpole**
- d. lamb

4. Haughty : Arrogant :: Rejoice

- a. Certain
- b. Cheerful
- c. Close
- d. Exult**

5. In each of the following questions find out the alternative which will replace the question mark.

Exculpate: Absolve:: Mean : ?

- a. Low
- b. Happy
- c. Advance
- d. Disorder

GENERAL AWARENESS

1. In a study, which cells are found in COVID-19 patients 'bode well' for long term immunity?

- a. P-cell
- b. D-cell
- c. T-cell
- d. Endothelial cell

2. Nepal's first satellite name is

- a. NepaliSat-1
- b. NepaSat-1
- c. NepalSat-1
- d. NepalStt-1

3. What is the Full form of UNO?

- a. United Nations Organization
- b. Union Nations Organizations
- c. United National Organization
- d. United New Organization

4. Mild symptoms of coronavirus are:

- a. Fever
- b. Cough
- c. Shortness of breath
- d. All the above

5. According to GTI 2020, which country was affected most by Terrorism?

- a. Afghanistan
- b. Iraq
- c. Nigeria
- d. Syria

INFORMATION TECHNOLOGY

1. **Who is known as the father of computers?**
 - a. Howard Aiken
 - b. Herman Hollerith
 - c. **Charles Babbage**
 - d. None of the above
2. **What is the main electronic device used in fourth generation computer?**
 - a. Integrated Chip
 - b. Vacuum Tube
 - c. **Microprocessor**
 - d. Bio-chip
3. **Who has given the stored program concept?**
 - a. **John Von Neumann**
 - c. Charles Babbage
 - b. Lady Augusta Ada Lovelace
 - d. None of the above
4. **Which part of the CPU is responsible for interpreting the instruction given by user?**
 - a. Memory unit
 - b. **Control Unit**
 - c. Arithmetic and Logic Unit
 - d. All of the above
5. **How many layers are there in the OSI layer?**
 - a. 4
 - b. 6
 - c. **7**
 - d. 8

ECONOMIC & BUSINESS

1. **What is elasticity of demand?**
 - a. **Sensitivity of quantity demanded to price changes**
 - b. Sensitivity of quantity supplied to price changes
 - c. Sensitivity of supply to income changes
 - d. Sensitivity of demand to income changes
2. **What is marginal cost?**
 - a. Total cost divided by quantity
 - b. Total revenue divided by quantity
 - c. **Change in total cost from producing one more unit**
 - d. Change in total revenue from selling one more unit

3. **What is the 'invisible hand' according to Adam Smith?**
a. Government intervention in markets
b. Regulation of monopolies
c. **The self-regulating nature of the marketplace**
d. Central planning by the government
4. **What is a progressive tax?**
a. A tax that takes a higher percentage from lower incomes
b. **A tax that takes a higher percentage from higher incomes**
c. A tax that takes the same percentage from all incomes
d. A tax that decreases as income increases
5. **What is absolute advantage?**
a. Ability to produce a good at a lower opportunity cost
b. **Ability to produce more of a good with the same resources**
c. Ability to produce a good at a higher quality
d. Ability to consume more of a good than others

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