

VVMs Shree Damodar College of Commerce & Economics, Margao Goa
BCA Entrance Exam - Sample Questions from Each Section

All Applicants should please note that this document has sample questions from each section for your reference. The actual number of questions in the BCA Entrance Exam Question paper will be as per the circular shared earlier on our college website.

Section A: Quantitative Aptitude : Sample Questions

● **Question on Average/Percentage**

1. The average of the first 5 natural numbers is _____.
a) 1 b) 5 c) 3 d) 2

● **Question on Ratio,Proportion and Fractions**

2. If Rs. 500 is divided amongst two people A and B in the ratio 2:3,
What is B's Share ?
a) 100 b)300 c) 200 d) 250

● **Question on Number Series, progressions**

3. Find the next number in the sequence 7, 12, 17, 22, _____
a) 27 b) 14 c) 32 d) 29

● **Question on area & volume**

4. The volume of a cube with side 6 cm is _____.
a) 36cm³ b) 216cm³ c) 60cm³ d) 256cm³

● **Question on Set & Venn diagram**

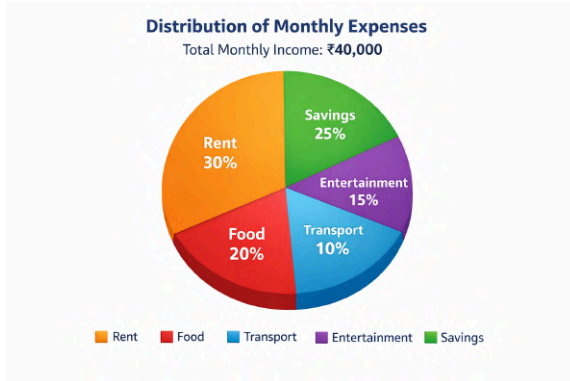
5. If $A = \{ 1, 2, 4, 5 \}$ and $B = \{ 2, 3, 7, 8 \}$. Find $A \cap B$.
a) $\{ 1, 2, 3, 4, 5, 7, 8 \}$ b) $\{ \}$ c) $\{ 7, 8 \}$ d) $\{ 2 \}$

● **Question on Time & Work**

6. Sneha completes a piece of work in 15 days and Ram completes the same work in 10 days . In how many days the work will be completed if they start working together ?
a) 6 days b) 25 days c) 10 days d) 5 days

- **Question on Data Interpretation**

7. With reference to the below chart, How much is spent on rent considering total income as Rs. 40,000 ?



- a) ₹6,000 b) ₹30,000 c) ₹12,000 d) ₹10,000

Section B: Logical Reasoning (Sample Questions)

- **Question on Alphanumeric series**

1. What is the next number in the following series:

- 2 4 8 16 _____
a) 36 b) 35 c) 32 d) 34

- **Question on Reasoning Analogies**

2. . Teacher: chalk : : Painter: _____
a) Brush b) Painting c) Artist d) Book

- **Question on Blood Relations**

3. A is the father of B, but B is not the son of A. How is B related to A?
a) Daughter b) Brother c) Sister d) Mother

- **Question on Pattern, Series & Sequences**

4. ▲, ▲▲, ▲▲▲, _____
a) ▲▲▲▲ b) ▲▲ c) ▲▲▲▲▲ d) ▲

- **Question on Seating Arrangements**

5. Four friends P, Q, R, S are sitting around a table facing the center.

- P is opposite Q
- R is to the immediate right of P

Who is to the left of Q?

- a) P b) R c) S d) Cannot determine

- **Questions on Directions**

6. Seema is facing north. She turns right, then right again, then left. Which direction is she facing now?

- a) North b) South c) East d) West

- **Questions on Odd One Out**

7. Apple, Mango, Carrot, Banana

- a) Apple b) Mango c) Carrot d) Banana

Section C: Computer Awareness

- **Question on Computer Fundamentals**

1. Which component is known as the brain of the computer?

- a) RAM
b) Hard Disk
c) CPU
d) Monitor

- **Question on Windows, Word, Excel, Powerpoint**

2. Which option is used to insert a table in MS Word?

- a) Home
b) Layout
c) Design
d) Insert

- **Question on Web browser, Websites, Social media, Email**

3. Which of the following is a search engine?

- a) Chrome
- b) Google
- c) Gmail
- d) Facebook

- **Question on Virus, Worm, Anti virus, Trojan, Spam**

4. A virus mainly affects:

- a) Only keyboard
- b) Only Monitor
- c) Computer files and system
- d) Only printer

Section D: General knowledge

- **Question on Well known IT companies & their CEO's, Founder's etc.**

1. Who is the CEO of Google?

- a) Satya Nadella
- b) Tim Cook
- c) Elon Musk
- d) Sundar Pichai

- **Question on Goan Culture & Heritage**

2. Which type of music is popular in Goa?

- a) Classical Carnatic
- b) Mando
- c) Qawwali
- d) Rap

- **Question on Indian culture & Defense**

3. Which is the National Song of India?

- a) **Vande Mataram**
- b) **Jana Gana Mana**
- c) **Sare Jahan Se Achha**
- d) **Ae Mere Watan Ke Logon**

- **Question on National days & dates of importance**

4. Ambedkar Jayanti is celebrated on:

- a) **1st January**
- b) **14th April**
- c) **8th March**
- d) **10th December**

- **Question on Constitution of India**

5. Who is the constitutional head of each State according to the Constitution?

- a) **Prime Minister**
 - b) **President**
 - c) **Chief Justice**
 - d) **Governor**
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Answers to the above Sample Questions:

Section A:

1. c) 3
2. b) 300
3. a) 27
4. b) 216cm^3
5. d) {2}
6. a) 6 days
7. c) ₹12,000

Section B:

1. c) 32
2. a) Brush
3. a) Daughter
4. a) ▲▲▲▲
5. b) R
6. c) East
7. c) Carrot

Section C:

1. c) CPU
2. d) Insert
3. b) Google
4. c) Computer files and System

Section D:

1. d) Sundar Pichai
2. b) Mando
3. a) Vande Mataram
4. b) 14th April
5. d) Governor

==ALL the BEST to all Applicants for Preparation for the Entrance Exam==