

SAMPLE QUESTIONS

General Ability Test (GAT)

Quantitative Aptitude & Analytical Reasoning

Question 1

The sum of three numbers is 49. If the ratio of the first to second is 2 :3 and that of the second to the third is 5: 8, then the second number is:

1. 10
2. 15
3. 24
4. 30

Question 2

Work can be completed by P & Q together in 4 days. If P alone can complete the same work in 12 days, in how many days can Q alone complete that work?

1. 3days
2. 6days
3. 8days
4. 9days

Question 3

Going 50 m to the South of her house, Radhika turns left and goes another 20 m. Then, turning to the North, she goes 30 m and then starts walking to her house. In which direction is she walking now?

1. North
2. North-west
3. South-east
4. East

Question 4

How is my father's mother's only daughter-in-law's sister related to me?

1. Aunt
2. Sister
3. Cousin
4. Mother

Question 5

Ram ranked 10th from the top and 38th from the bottom in a class. How many students are there in the class?

1. 40
2. 42
3. 47
4. 45

Communication Ability & Comprehension

Question 1

In the following options choose the word which is the exact OPPOSITE of the given word:

QUIESCENT

1. Active
2. Dormant
3. Weak
4. Unconcerned

Question 2

Choose the synonym for the following word Hallowed

1. Sacred
2. Old
3. Inactive
4. Effective

Question 3

Choose the correct alternative which can be substituted for the below given word/sentence.

Fear of water

1. Hydrophobia
2. Zoo-phobia
3. Agoraphobia
4. Arachnophobia

Question 4

Identify the type of underlined Phrase in the given sentence:

I hope to win the first prize.

1. Noun phrase
2. Adjective phrase
3. Adverb phrase
4. Gerund phrase

Question 5

Read the passage. Then answer the question below:

Most importantly, though, the highway bypass would have disastrous effects on the area's homeowners. As planned, the new road would cut directly through the middle of the Ellwood Acres subdivision. Not only would this send more cars through the neighbourhood, but these cars would be travelling at much higher speeds, putting children at risk. What is more, homeowners would have to deal with the increased noise and pollution that would result from such a heavily trafficked road. Finally, the new road would cause residential properties to depreciate. This means that families who chose to move away would have to sell their homes for far less than their current value.

Which of the following pieces of information, if included, would provide the best additional support for the author's argument as presented in this passage?.

1. In 2008, the author's youngest child was killed by a drunk driver.
2. Pollution is harmful to the environment.
3. According to a recent magazine study, white noise (similar to that produced by traffic) was rated the number one cause of daytime napping
4. In 2011, homeowners who live near interstate traffic saw a 20% reduction in the value of their homes.

General Knowledge and Current Affairs

Question 1

The TAPI Gas Pipeline project will start from: -

1. Pakistan
2. India
3. Afghanistan
4. Turkmenistan

Question 2

The North Atlantic Treaty Organization (NATO) and the European Union (EU) have signed an agreement to improve cooperation in cyber defence. This Agreement was signed at which of the following places?

1. Brussels
2. Germany
3. France
4. Finland

Question 3

The first woman Chief of State Bank of India (SBI) is: -

1. Shikha Sharma
2. Arundhati Bhattacharya
3. Shyamala Gopinath
4. Asha Kumari

Question 4

The Indian rupee is a legal tender in two other countries. One is Nepal. The other is: -

1. Pakistan
2. Afghanistan
3. Sri Lanka
4. Bhutan

Question 5

India's first IT co-operative UL Cyber Park has been set up in which state?

1. Kerala
2. Tamil Nadu
3. Gujrat
4. Arunachal Pradesh

Design Thinking

Question 1

A point 'P' is placed at a distance of 12 cm from the centre of a circle of radius of 17 cm.

How many integer length chords of this circle can pass through P?

1. 19
2. 24
3. 32
4. 360

Question 2

How many faces are there for a Pentagonal prism?

1. 5
2. 6
3. 7
4. 4

Question 3

Which brand uses the tagline "Just do it"

1. KFC
2. NIKE
3. Jaguar
4. Adidas

Question 4

The organized and orderly approach to solving problems is known as the:

1. Engineering process
2. UG Design & Architecture process
3. Aesthetic process
4. Functional process

Question 5

Magazines, advertisements, and product packaging all have a common use. What term best describes the category they all fall into?

1. Creativity
2. Technology
3. Artistic
4. Graphic UG Design & Architecture

Creative Ability Test (CAT)

This test consists of 1 drawing question, where the applicant has an option to choose a question either from Design or Film Production field.

It is conducted for understanding and knowing the creative quotient of the student. The mind level and the conceptualization along with required technical skills for the concerned program will be gauged through this.

* Applicant has an option to attempt a question either from design or film production field as per their interest.

1) SAMPLE QUESTIONS FOR DESIGN

CAT test is administered to judge the skill, power of observation, sense of composition, creativity, diversity of ideas and design ability of the candidate. An important aspect of the test is the candidate's use of colour and illustration.

Question 1

Using the visual elements given in the box below, create 5 different design ideas/images on your answer sheet by creating 5 boxes of size (20x12)cm each and giving a title to each design.

Instructions:

1. Draw only within the boundaries of the boxes.
2. Use only drawing pencil for sketching and shading.



Question 2

Visualize the creative use of paper of size(27x21)cm and propose 2 different design ideas on your answer sheet through sketches/composition.

Instructions:

1. Make sketches using drawing pencils only.

Question 3

Visualize the creative use of 5 bangles and propose a design on your answer sheet through sketches/ composition.

Instructions:

1. Make sketches using drawing pencils only.

Question 4

The problem is: people can spread germs by touching other people. Our hands carry more germs than most other parts of the body.

One of the solutions is: people are asked not to shake hands when they meet each other.

A problem with this solution is: people still want to greet each other in a polite and friendly way.

Can you find a better solution? Design a way that people can shake hands without actually touching each other.

Question 5

Create a set of 3 Minimalistic modern logo for portrait photographer with proper selection of color and design elements

2) SAMPLE QUESTIONS FOR FILM PRODUCTION

CAT test will be conducted for understanding and knowing the creative quotient of the student. The mind level and the conceptualization along with required technical skills for the Program of Film and TV production will be gauged through this.

Question 1

Study the given photograph carefully and write a story.



Question 2

Write the conversation between a teacher and student in dialogue format, who are meeting each other after a very long time. The topic for conversation between student and teacher could be anything such as related to future, about life, memories from school time, being a good or poor performer in the class, regarding any educational trip, etc.

Question 3

Read the dialogue given below carefully and elaborate a character sketch of both the characters that are engaging in the dialogue.

CHARACTER 2

It's certainly tense. People are

upset, they're struggling. Looking

for work. The garbage strike seems

like it's been going on forever.

These are tough times.

How 'bout you. Have you been

keeping up with your journal?

CHARACTER 1

Everyday.

CHARACTER 2

Great. Did you bring it with you?

CHARACTER 1

(dodging the subject)

I'm sorry. Did I bring what?

CHARACTER 2

(impatient; she doesn't

have time for this)

Arthur, last time I asked you to

bring your journal with you. For

these appointments. Do you have it?

CHARACTER 1

Yes ma'am.

CHARACTER 2

Can I see it?

(He reluctantly reaches into the pocket of his jacket hanging

on the chair behind him. Pulls out a weathered notebook.

Slides it across to her—)

CHARACTER 1

I've been using it as a journal,

but also a joke diary. Funny

thoughts or, or observations-- Did

I tell you I'm pursuing a career in

stand-up comedy?

(She's half-listening as she flips through his journal.)

CHARACTER 2

No. You didn't.

CHARACTER 1

I think I did.

I didn't realize you wanted to read

It.

CHARACTER 2

(reading out loud) "I just hope my death makes more

cents than my life."

(She looks up at Arthur. He just stares back. Lets it hang out

there Then he laughs a little, even though he doesn't think it's

funny—)

CHARACTER 1

Yeah. I mean, that's just—

CHARACTER 2

Does my reading it upset you?

He leans in.

CHARACTER 1

No. I just,-- some of it's

personal. You know?

CHARACTER 2

I understand. I just want to make

sure you're keeping up with it.

(She slides his journal back to him. He holds it in his lap.)

How does it feel to have to come

here? Does it help having someone

to talk to?

CHARACTER 1

I think I felt better when I was

locked up, in the hospital.

CHARACTER 2

And have you thought more about why

you were "locked up?"

CHARACTER 1

Well I suppose I was mentally ill.

CHARACTER 2

How's that?

CHARACTER 1

Well my mother thought I was

mentally ill, so she had me

committed.

CHARACTER 2

Did you feel mentally ill?

CHARACTER 1

They've been saying that since I

was little. So who knows.

Long pause.

I was wondering if you could ask

the doctor to increase my

medication.

The social worker ruffles through some papers—

CHARACTER 2

Arthur, you're on seven different

medications. Surely they must be

doing something.

CHARACTER 1

I just don't want to feel so bad

Question 4

Imagine a small tea shop that is located outside a railway station in a small town.

Describe how different light sources around the tea shop light up objects and people at night?

Question 5

Write a story using the elements given below in 200-250 words

1. Woman at a computer/ laptop
2. Man cleaning something
3. Someone gets something out of a box
4. Light being turned on
5. Pencil gets sharpened
6. Someone takes off a ring.

Question 6

Describe a scene from any traditional 'Indian Wedding' through ten visuals you can imagine.

Question 7

Prepare the two lists of sounds/sound elements that you hear from your room in the morning and in the evening on a regular day.