

Q: 1. Answer any ten of the following :

A: Please provide the ten questions you would like me to answer.

Q: 2. Write the plural of the following words : Fish , deer , sheep , formula , study .

A: \* **Fish:** fish (The plural is the same as the singular.)

\* **Deer:** deer (The plural is the same as the singular.)

\* **Sheep:** sheep (The plural is the same as the singular.)

\* **Formula:** formulas

\* **Study:** studies

Q: 3. Write the past form of the following words : forget , set , build , spend , arrive .

A: \* **forget:** forgot

\* **set:** set (Note: The past tense and past participle are the same)

\* **build:** built

\* **spend:** spent

\* **arrive:** arrived

Q: 4. How do you identify soft skills ?

A: Identifying soft skills requires a multi-faceted approach, as they're less easily quantifiable than hard skills. Here's how you can identify them, both in yourself and others:

**1. Observe Behavior and Actions:**

\* **Look for consistent patterns:** Does the person consistently demonstrate teamwork? Do they handle stressful situations calmly? Do they actively listen during conversations? Repeating actions are a strong indicator.

\* **Analyze problem-solving:** How do they approach challenges? Are they creative, resourceful, and persistent? Observe their decision-making process and the rationale behind it.

\* **Note communication style:** Is their communication clear, concise, and respectful? Do they adapt their communication style to different audiences? Consider both verbal and written communication.

\* **Assess interpersonal interactions:** How do they interact with colleagues, clients, and superiors? Are they empathetic, supportive, and collaborative? Do they build strong relationships?

\* **Examine reactions to setbacks:** How do they handle criticism or failure? Do they learn from mistakes, or do they become defensive? Resilience is a key soft skill.

## **2. Review Self-Assessments and Feedback:**

\* **Self-reflection:** Honest self-assessment is crucial. Consider your strengths and weaknesses, and how you've performed in various situations. Journaling can be beneficial.

\* **360-degree feedback:** Gathering feedback from colleagues, supervisors, and subordinates (where applicable) provides a broader perspective on your soft skills.

\* **Performance reviews:** These often include assessments of soft skills, providing valuable insights into areas for improvement.

## **3. Look for Evidence in Accomplishments:**

\* **Project contributions:** Did you take initiative? Did you effectively collaborate with

team members? Did you successfully navigate conflicts? These actions demonstrate specific soft skills.

- \* **Achievements and awards:** While some awards may be for hard skills, many recognize accomplishments tied to strong soft skills, such as teamwork or leadership.

- \* **Recommendations and testimonials:** These often highlight soft skills and provide concrete examples of how they were demonstrated.

#### **4. Use Standardized Assessments (with caution):**

- \* **Personality tests:** Tools like Myers-Briggs Type Indicator (MBTI) or similar assessments can provide insights into personality traits that relate to soft skills. However, remember these are not definitive measures.

- \* **Skills tests:** Some tests specifically assess soft skills like communication or teamwork. But remember that these tests only offer a snapshot and shouldn't be the sole basis for evaluation.

#### **Important Considerations:**

- \* **Context matters:** The importance of certain soft skills varies depending on the job or situation.

- \* **Soft skills are transferable:** Many soft skills are applicable across different roles and industries.

- \* **Continuous improvement:** Soft skills can be developed and improved over time through training, practice, and self-reflection.

By combining observation, self-assessment, feedback, and evidence of accomplishment, you can effectively identify soft skills in yourself and others. Remember that a holistic approach provides the most accurate and useful picture.

Q: 5. What are skills questions ?

A: Skills questions are interview questions designed to assess a candidate's abilities and experience in specific areas relevant to the job. Unlike behavioral questions (which focus on past actions and experiences), skills questions directly probe a candidate's proficiency in particular skills. They often require the candidate to demonstrate their knowledge, abilities, and experience through examples, explanations, or practical demonstrations.

Here's a breakdown of what characterizes skills questions:

- \* **Focus on specific skills:** These questions target particular skills listed in the job description, such as data analysis, project management, communication, coding in a specific language, or using specific software.

- \* **Require practical demonstration:** The interviewer wants to see evidence of the skill, not just hear about it. This might involve asking the candidate to solve a problem, explain a process, or discuss a specific technique.

- \* **Assess technical proficiency or soft skills:** Skills questions can cover both technical skills (hard skills) and interpersonal skills (soft skills).

- \* **Vary in format:** They can be open-ended ("Explain your approach to problem-solving") or more structured ("Write a SQL query to..."). They might involve

coding challenges, presentations, or portfolio reviews.

### **\*\*Examples of Skills Questions:\*\***

\* **\*\*Technical:\*\*** "Write a function in Python to..." "Explain the difference between SQL and NoSQL databases." "Describe your experience with Agile development methodologies."

\* **\*\*Soft Skills:\*\*** "How do you handle conflict within a team?" "Describe your communication style." "Give an example of a time you had to work under pressure."

\* **\*\*Problem-Solving:\*\*** "How would you approach solving this problem...?" (Often presented as a hypothetical scenario or case study)

The goal of skills questions is to determine if the candidate possesses the necessary skills to perform the job successfully. The interviewer is looking for concrete examples and evidence to support the candidate's claims of possessing these skills.

Q: 6. What are the steps followed in writing a composition ?

A: The steps involved in writing a composition can vary slightly depending on the type of composition (essay, story, poem, etc.) and your personal writing process, but a general approach includes these key steps:

### **\*\*1. Pre-writing/Brainstorming:\*\***

\* **\*\*Choose a topic:\*\*** Select a subject that interests you and that you have something to say about. If assigned a topic, brainstorm to find an angle that engages you.

\* **Brainstorm ideas:** Generate ideas related to your topic. Use techniques like freewriting, mind mapping, listing, or outlining to explore different aspects of your topic.

\* **Develop a thesis statement (for essays):** This is a concise statement that summarizes the main point or argument of your composition.

\* **Create an outline (optional but recommended):** Organize your thoughts logically. This helps ensure a coherent and well-structured composition. Consider the introduction, body paragraphs (with supporting evidence), and conclusion.

## **2. Drafting:**

\* **Write a first draft:** Focus on getting your ideas down on paper. Don't worry too much about grammar and spelling at this stage. Just write!

\* **Develop your ideas:** Expand on your points, providing details, examples, and evidence to support your claims (especially important for essays).

\* **Use transitions:** Connect your ideas smoothly using transitional words and phrases.

## **3. Revising:**

\* **Review your content:** Check the overall structure, clarity, and flow of your composition. Does it make sense? Is your argument convincing? Are there any gaps in your reasoning?

\* **Check your thesis statement (for essays):** Ensure your writing supports your main point.

\* **Refine your ideas:** Strengthen your arguments, add details, and remove any unnecessary information.

#### **\*\*4. Editing:\*\***

- \* **\*\*Proofread for grammar and mechanics:\*\*** Check for spelling, punctuation, grammar, sentence structure, and any other mechanical errors.
- \* **\*\*Check for style and tone:\*\*** Ensure your writing style is appropriate for the audience and purpose.
- \* **\*\*Read aloud:\*\*** This can help you catch errors you might miss when reading silently.

#### **\*\*5. Publishing/Submitting:\*\***

- \* **\*\*Format your work:\*\*** Ensure your composition follows any formatting guidelines (e.g., font size, spacing, margins).
- \* **\*\*Submit your work:\*\*** If required, submit your composition to your teacher, editor, or other recipient.

This process is iterative; you may find yourself revisiting earlier steps as you progress. Don't be afraid to rewrite sections or even start over if necessary. The goal is to produce a clear, well-organized, and well-written composition.

Q: 7. ( a ) Write an essay in about 300-350 words on India after Pandemic . [ 10 + 5 ]

A: ## India After the Pandemic: A Nation Transformed

The COVID-19 pandemic dramatically reshaped India, leaving an indelible mark on its socio-economic fabric. While the immediate crisis has receded, its long-term consequences continue to unfold, presenting both challenges and opportunities for the

nation.

The pandemic exposed deep-seated inequalities. The initial lockdown, while necessary to curb the virus's spread, disproportionately impacted the vulnerable – daily wage earners, migrant workers, and marginalized communities. Millions lost their livelihoods, leading to increased poverty and food insecurity. The strain on healthcare infrastructure became painfully evident, highlighting the need for significant investment and reform. The digital divide widened, as access to online education and healthcare became crucial yet unavailable to many.

However, the crisis also spurred innovation and adaptation. The rapid development and deployment of indigenous vaccines showcased India's scientific prowess. Digital technologies, previously underutilized in many sectors, became essential tools for governance, education, and commerce. The pandemic accelerated the adoption of remote work and e-commerce, altering traditional work patterns and consumer behaviour. Furthermore, the crisis fostered a sense of national unity, with individuals and organizations mobilizing to provide support to those in need.

Looking ahead, India faces considerable hurdles. Economic recovery remains uneven, with specific sectors struggling to regain pre-pandemic levels. Addressing the health inequities exposed by the pandemic requires substantial investment in healthcare infrastructure, strengthening primary healthcare, and expanding access to quality healthcare services for all. Bridging the digital divide is crucial for inclusive growth, requiring increased digital literacy and affordable internet access. Finally, building resilience against future pandemics necessitates investing in robust public health systems and strengthening surveillance mechanisms.



India's post-pandemic trajectory will depend on its ability to address these challenges effectively. By leveraging its strengths – a young and burgeoning workforce, a vibrant entrepreneurial ecosystem, and a resilient spirit – India has the potential to emerge stronger and more equitable. The path forward requires a concerted effort from the government, private sector, and civil society to ensure that the lessons learned from the pandemic are translated into meaningful and lasting change.

Q: 8. ( a ) Write a job application to the Manager of XYZ Company for the post of Economic Advisor .

A: [Your Name]

[Your Address]

[Your Phone Number]

[Your Email Address]

[Date]

Manager

XYZ Company

[Company Address]

Dear Hiring Manager,

I am writing to express my keen interest in the Economic Advisor position at XYZ Company, as advertised on [Platform where you saw the advertisement – e.g., company website, LinkedIn]. With my [Number] years of experience in economic analysis, forecasting, and policy advising, I am confident I possess the skills and expertise necessary to excel in this role and significantly contribute to XYZ Company's success.

In my previous role as [Your Previous Role] at [Your Previous Company], I was responsible for [ Briefly describe 2-3 key responsibilities and quantifiable achievements. Use action verbs and numbers to showcase your impact. For example: "developing and implementing economic models that improved forecasting accuracy by 15%," or "advising senior management on strategic investment decisions resulting in a 10% increase in ROI"]. My expertise encompasses [List key areas of expertise, e.g., macroeconomic analysis, microeconomic modeling, econometrics, financial modeling, international trade, etc.].

I am proficient in using various economic modeling software, including [List software, e.g., Stata, R, EViews, etc.], and possess strong analytical, problem-solving, and communication skills. I am adept at translating complex economic data into clear, concise, and actionable recommendations for senior management. Furthermore, I am a highly motivated and results-oriented individual with a proven track record of successfully navigating challenging economic environments.

I have attached my resume for your review, which further details my qualifications and accomplishments. I am eager to learn more about this exciting opportunity and discuss how my skills and experience can benefit XYZ Company. Thank you for your time and consideration.

Sincerely,

[Your Name]

Q: 9. ( a ) What is report ? [ 5 + 10 ]

A: A report is a structured presentation of information intended to inform or persuade a

specific audience on a particular topic. It typically includes:

- \* \*\*An introduction:\*\* Setting the context and outlining the purpose of the report.
- \* \*\*A main body:\*\* Presenting the findings, data, analysis, and arguments. This is often broken down into logical sections with headings and subheadings.
- \* \*\*A conclusion:\*\* Summarizing the main findings and drawing key conclusions.
- \* \*\*Recommendations (often):\*\* Suggesting actions based on the findings (not always included).
- \* \*\*Appendices (sometimes):\*\* Containing supplementary information like data tables, charts, or detailed calculations.

Reports can vary significantly in length, format, and level of formality, depending on their purpose and audience. They might be short, informal memos or lengthy, formal academic papers. The key is organized presentation of information to a specific audience for a specific reason.

Q: 10. ( a ) Write an essay in about 300-350 words on the topic ' Black Hole and Stephen Hawking ' .

A: ## Black Holes and Stephen Hawking: A Legacy of Inquiry

Stephen Hawking's name is inextricably linked with black holes, celestial behemoths that warp spacetime itself. His contributions weren't just about accepting their existence; they revolutionized our understanding of these enigmatic objects, pushing the boundaries of theoretical physics and leaving a profound legacy. Before Hawking's work, black holes were largely theoretical constructs, singular points of infinite density predicted by Einstein's theory of general relativity. Hawking, however, brought them into sharper focus, tackling their seemingly paradoxical nature.

One of his most significant achievements was the proposition of Hawking radiation. Classical physics dictated that nothing, not even light, could escape a black hole's gravitational pull. Hawking, leveraging quantum mechanics, argued that black holes aren't entirely black. He postulated that due to quantum fluctuations near the event horizon – the point of no return – virtual particle-antiparticle pairs could be created. One particle might fall into the black hole while the other escapes, carrying away a tiny amount of energy. This slow, gradual radiation, now known as Hawking radiation, implies that black holes are not truly eternal; they slowly evaporate over incredibly long timescales.

This groundbreaking theory reconciled general relativity with quantum mechanics, a persistent challenge in physics. It also introduced the concept of black hole entropy, suggesting that black holes have a temperature and an associated entropy, relating their properties to thermodynamics. This was a major conceptual leap, highlighting the deep connections between seemingly disparate fields.

Beyond Hawking radiation, his work on black hole thermodynamics significantly advanced our understanding of their properties. He explored the area theorem, demonstrating that the surface area of a black hole's event horizon can never decrease, providing a profound link to the second law of thermodynamics. His contributions extended to the study of black hole singularities, the infinitely dense points at their centers, and the information paradox, a conundrum concerning the fate of information swallowed by a black hole.

While some of his theories remain debated and are subjects of ongoing research, Hawking's legacy is undeniable. He transformed our understanding of black holes from

mysterious cosmic objects into complex systems governed by the laws of both general relativity and quantum mechanics. His relentless pursuit of knowledge and his ability to communicate complex scientific concepts to a wider audience cemented his place as one of the most influential physicists of all time, leaving an enduring mark on the study of black holes and the future of theoretical physics.

Q: 11. ( a ) Write a letter to the Chairperson of KMC on the necessity of the clearance of garbage in your locality .

A: [Your Name]

[Your Address]

[Your Phone Number]

[Your Email Address]

[Date]

The Chairperson

Kolkata Municipal Corporation

[KMC Address]

Subject: Urgent Need for Garbage Clearance in [Your Locality Name]

Dear Chairperson,

I am writing to express my deep concern regarding the alarming state of garbage accumulation in [Your Locality Name], specifically in the area of [Mention specific street/area if possible]. The lack of regular and efficient garbage clearance is creating a severely unhygienic and unhealthy environment for all residents.

The overflowing bins and piles of refuse are attracting vermin, including rats and insects, which pose a significant health risk, particularly to children and the elderly. The foul smell emanating from the decaying waste is also causing considerable discomfort and impacting the quality of life in our neighbourhood. Furthermore, the unsightly heaps of garbage are detracting from the aesthetic appeal of our locality and impacting property values.

I understand the challenges faced by the KMC in managing waste disposal across the city, however, the situation in [Your Locality Name] has reached a critical point requiring immediate attention. I urge you to take swift action to address this issue by:

- \* **\*\*Increasing the frequency of garbage collection:\*\*** Currently, the garbage is collected [mention frequency, e.g., only once a week, irregularly etc.], which is insufficient.
- \* **\*\*Ensuring timely and efficient removal of collected waste:\*\*** Delayed removal contributes to the problem.
- \* **\*\*Providing more bins/dustbins in strategic locations:\*\*** The existing number is inadequate for the volume of waste generated.
- \* **\*\*Promoting awareness amongst residents regarding waste segregation and responsible disposal:\*\*** Education can improve the situation.

I request a prompt response and an assurance that steps will be taken to rectify this pressing issue. I am available to discuss this matter further at your convenience.

Thank you for your time and consideration.

Sincerely,

[Your Name]

[Your Signature]