



## **E- NEWSLETTER**

2022



Mr. Abhinav Sharma Director



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Dr. (Mrs.) Sakshi Sharma Principal

Save the environment doesn't always start with big things. Take your first simplest step to save the earth, and it will take care of you.

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## **2022** Theme: Only One Earth

World Environment Day 2022 is the biggest international day for the environment. Led by the United Nations Environment Programme (UNEP), and held annually since 1973, it has grown to be the largest global platform for environmental outreach. It is celebrated by millions of people across the world.

World Environment Day 2022 is hosted by Sweden. "Only One Earth" is the campaign slogan, with the focus on "Living Sustainably in Harmony with Nature".

Arwachin. Public School has been an active participant in green activities and an ardent believer that we need to act now to save our only home our EARTH. Our Arwachin Family pledged on EARTH DAY to switch off non-essential lights for an hour daily from 8:30-9:30 P.M. for 90 days straight to protect Mother Earth,



The All India Tennis Association (AITA) is the governing body of tennis in India. It was established in 1920 and affiliated by International Tennis Federation and Asian Tennis Federation.

Recently Aryan Razdan of Arwachin Public School, Vasundhara, Ghaziabad, came up as Runner up doubles Boys in under -14 AITA National ranking championship 2022.

We wish him the best of luck in his future endeavors. Heartiest congratulations on behalf of entire APS family.

## 

Gone Are The Days Of Past The Memories Of Which Everlast In The Heart Of Mine The Treasure Of Divine Those Sunny Bright Days The Chocolates Full Of Trays Follies Of Mine All Neglected Jollies Of Mine Always Accepted Childhood Full Of Gay & Happiness With Faded Memories Come Across Play HIDE & SEEK Now & Then Making My Eyes Wet Again & Again **Expession Of Smile On My Face Remembering FRIENDS Of That Phase** Puddling In The Mud With Them **Our Faces Decorated With That Creme** Not Much To Say, Said Enough Forgetting That Time Is Really Tough **Blessed With The Life Given By ALMIGHTY** I Cherrish Every Moment With Flighty

By Ms. Priyanshi Aggarwal



1. Riddle: What has to be broken before you can use it?

2. Riddle: I'm tall when I'm young, and I'm short when I'm old. What am I?

3. Riddle: What month of the year has 28 days?

4.Riddle: What is always in front of you but can't be seen?

5. Riddle: There's a one-story house in which everything is yellow. Yellow walls, yellow doors, yellow furniture. What color are the stairs?

6. David's parents have three sons: Snap, Crackle, and what's the name of the third son?

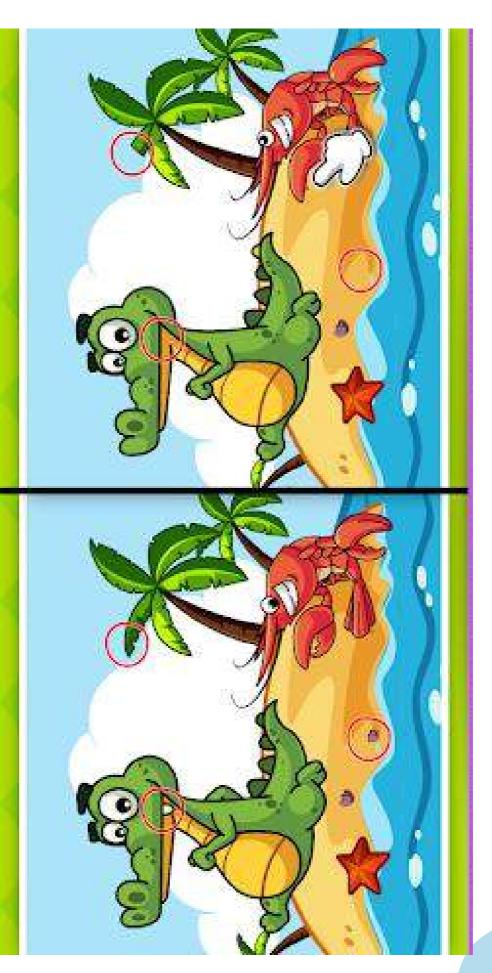
7. I follow you all the time and copy your every move, but you can't touch me or catch me. What am I?

8. Where does today come before yesterday?



- 1: An egg
- 2: A candle
- 3: All of them
- 4: The future
- 5: There aren't any—it's a one-story house.
- 6: David
- 7: Your shadow
- 8: The dictionary





# **Spot The Difference**





## **General Knowledge**

1. Which animal is known as the 'Ship of the Desert"? Ans. Camel

2. How many days are there in a week?

Ans. 7 days

3. How many hours are there in a day?

Ans. 24 hours

4. How many letters are there in the English alphabet?

Ans. 26 letters

5. Rainbow consist of how many colours?

Ans. 7 colours

6. How many days are there in a year?

Ans. 365 days (not a leap year)

7. How many minutes are there in an hour?

Ans. 60 minutes

8. How many seconds are there in a minute?

Ans. 60 seconds

9. How many seconds make one hour?

Ans. 3600 seconds

10. Baby frog is known as.....

Ans. Tadpole

11. How many consonants are there in the English alphabet?

Ans. 21 Consonants



## **General Knowledge**

12. How many vowels are there in the English alphabet and name them? Ans. 5 vowels namely a, e, i, o, and u. 13. Which animal is known as the king of the jungle? Ans. The Lion is known as the king of the jungle. 14. Name the National bird of India? Ans. The Peacock 15. Name the National animal of India? Ans. Tiger 16. What is the National Anthem of India? Ans. The National Anthem of India is Jana Gana Mana. 17. Name the national flower of India? Ans. Lotus flower 18. Name the National fruit of India? Ans. Mango 19. What is the National song of India? Ans. Vande Mataram 20. Who designed the National Flag of India? Ans. The flag was designed by Pingali Venkayya. 21. Name the National game of India? Ans. Hockey 22. Name the National tree of India? Ans. Banyan tree



## **General Knowledge**

23. Name the National river of India? Ans. Ganga 24. Name the National Reptile of India? Ans. King Cobra 25. What is the capital of India? Ans. New Delhi 26. Name the biggest continent in the world? Ans. Asia 27. How many continents are there in the world? Ans. 7 continents 28. Name the primary colours? Ans. Red, Yellow, and Blue 29. Which is the smallest month of the year? Ans. February 30. Name the house made of ice? Ans. Igloo 31. Which colour symbolises peace? Ans. White 32. Name the largest mammal? Ans. Blue Whale 33. Sun rises in the..... Ans. East 34. How many sides are there in a triangle? Ans. Three 35. Name the largest planet of our Solar System? Ans. Jupiter

## Static vs. Dynamic Websites: Its Benefits, Features, And Uses!

#### Introduction

Static sites deliver a similar page to all users, whereas dynamic sites have content that shows differently based on a user's settings. There are 2 categories of websites: static and dynamic. Still, this can be bewildering because there can be static elements of a dynamic site, dynamic elements of a static site, or vice versa... as we proceed into the generation of Progressive Web Apps and advanced website personalization, the separation lines become obfuscated between what's static and dynamic.

#### • What's a Dynamic Website?

Dynamic sites utilize server-side languages to process requests at the time it's created and develop a page and its contents in real-time. This implies that dynamic websites interact with the user accessing the site and represent content relying on the user's actions or settings. One instance of a dynamic website is web apps. Take Twitter as an instance: when you log in, it shows content just for you. While dynamic sites are incredibly strong they are moreover more complicated. Along with this, there are many advantages for dynamic sites.

## Dynamic Site Advantages

1)Powered by Databases

✤ By adjoining a dynamic site to a database, you're able to effortlessly request data in a systematic and structured manner to create and display content depending on how the user wishes to view it.

## 2)Connect to a CMS

✤ This proficiency to unite to a database suggests that you can furthermore connect to a CMS. Content stored in the CMS can be of a variety of things, from the text to the pictures that are displayed, page layouts, site settings, themes, and more. This enables excessive flexibility when developing sites, and enables numerous users to be able to alter content as required.

## 3)Low Ongoing Maintenance Cost

Since you can connect a dynamic site to a CMS there are limited or no ongoing expenditures unless there is an alteration in the basic design or an extra element is added to the site.

## 4)Easier to modernize content -

Utilizing a CMS web interface for organizing content will enable you to make changes handily. For instance, you can add a blog post on the go from on your mobile. With a static site, this is not as effective for the non-tech-savvy user. 5)More flexible -

When developing your dynamic website, you have full supervision of the wheel to develop whatever interactive characteristics you love.

## 6)Competent Look-

The dynamic website looks more competent than static websites. Static Websites frequently look amateurish. Just showcasing your products on the website and inviting the user to call and book order is an old man and outdated style now. So Dynamic website is craved more because of its competent look.

## 7)Easily Manageable -

Dynamic sites utilize languages like PHP, MVC to interact with data stored in databases. These websites can be created with an admin panel which can assist the website owner to make modifications to the website in the blink of an eye without any understanding of coding.

## What's a Static Website?

Static websites are pre-rendered, commonly cached, and assisted by a CDN. The site is pre-generated by distinctive files that are similarly provided to all users.

## **Static Site Advantages**

If you are still worried about whether static sites are good or not, then stress! We are here to help you! I've listed out all the cool motives why you should use static websites today! Buckle up, you are in for a fascinating ride!!

## 1) Flexibility

The central advantage of a static site is the flexibility it gives. Every page can be unique; designs can transform, layouts can alter, and the designer doesn't have to make one design to fit the mold for numerous categories of content to display on a page.

## 2) Cost

Cost can be lower while creating a static site than to a dynamic site. Since pages don't have to be bound to a database to develop content and render the view, they can be less costly than a dynamic site to design. Still, hooking up a headless CMS to a static site generator and then a delivery network can make a static site a bit costly to develop.

#### 3) Load Times

Since static sites are pre-rendered, the load times are usually very quick. Without detailed features such as scripting, a database, excessive content, various languages, etc. all these events usually make a site slow. Static sites typically load in an instantaneous bang.

## 4) Security

As there's no intermediary, i.e., the database incorporated, the threat of code injection is least for a static website. No plugins and dynamic software are required to host the website.

## 5) Reliability

You must have periodically come across an error message telling that, "The connection could not be established.' This especially occurs because of database errors. Serving only basic HTML files makes it simpler to host them anywhere with comfort like CDN. Therefore, whenever there'd be an invasion on the server, the static website is almost redirected to another closest node, unlike its dynamic substitute where the website might go down ( crash ) for few hours.

## 6) Speed

The dearth of a middleman/database makes the static site much more vigorous and susceptible to load. A static site is 10X times faster than a dynamic site that is built with a CMS. Another explanation for a static website to operate faster is that it can be served from the node closest to the browser. 7) Hosting and Price

Static websites have crucial HTML files which need less space making the hosting of these websites reasonable than that of dynamic websites.

Companies with static websites conserve up on the expenses and channel those resources to automated builds to combine the latest modifications in the system.

8) Scalability

What to do when your website is finally up and operating? Handling huge traffic on a dynamic website might be a cumbersome procedure as it needs complicated code playing on the server. Basic static websites with HTML files can be effortlessly scaled up by only boosting the bandwidth.

## Dynamic and Static Websites: Pros Static Website Pros

• Quick: because a static site is not producing content in real-time from a database, they commonly load very quickly.

• Cheap: it's usually inexpensive to host a static site than a dynamic site.

- simple to build: static sites are considerably easier for a developer to set up than a dynamic site.
- Security: dynamic websites are frequently at higher risk of attack because they interact with the user.
- Scalability: traffic rises on a dynamic site may crash it.
- Availability: because static sites are considerably less problematic than dynamic sites, there are fewer things that can be halted.

• SEO: because static sites are commonly quick and the content is handily crawlable, their chances of ranking on search engines can be higher than dynamic sites.

• Fast recovery: During the event of a crash or break, all you have to do to renovate your site is redeploy.

#### **Dynamic Website Pros**

• Personalized content: users can interact with the site to develop content that fascinates them.

• CMS Functionality: easy for technological and nontechnical users to edit content or design of a site with a CMS.

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• More strong: with characteristics like the capacity to have users log in, accept e-commerce payments, and more, the likelihoods are infinite with a dynamic site.

## **Conclusion** - Which one is the best?

If your website is aimed for non-techies to organize or excellent business detailing is required, then a dynamic website would be a better option. If your website doesn't change that frequently and all the features you need can be executed with a static site, I would most definitely select static websites. The various website tools in recent years have enabled us to ameliorate most of the pain points of the past relating to website glitches and thus enabling us to appreciate the various advantages of website designs today.

## By: Bhavna Singh

#### **EXPECTATIONS**

You could do much better if you tried a little more You are wasting the talents God has given you Study hard - you can do better than others, Remember, we are expecting so much from you.

We are not at all satisfied with your progress, Such behaviour is not expected from you, You really must change this attitude of your's -Remember, we are hoping so much from you.

For ultimate success you must strive Though it will mean a lot of extra effort for you. You will have to win in the race of life - Remember, we are expecting So much from you.

Such words a child hears often from her friends and well wishers. Though she would readily give her all to make them happy "Did they ever try to find out what my Dreams are," she wonders,

"Before they started to expect so much from me?



" I want to find out more about the world around me, I want to discover the beauty of nature, I want to spend some time getting to

Know my friends, I want to day-dream about my future. " I want to read the works of the great authors And find out why they stood the test of time,

I want to visit all those places I 've read about in books, There are a thousand such other desires of mine.

"But when can I fulfill all these desires If I have to devote all my time to Study?

I don't want to strive for a few more marks ,but I have to ----

Because they are expecting so much from me."

" Bound by these formidable chains of expectations, I really don't know what to do, -What will become of my own expectations from life? How will I make my dreams come true ?

Thanks & best regards Soumoli Mitra

Guess: Who am I? I am big and round. I am green on the

outside and red inside. I have a lot of seeds in me. You can make a delicious summer drink from me.



## Guess: Who am I?

I am a fruit. I am rich in Vitamin C . I am very healthy and I am the same color as my name.

## I am an orange.

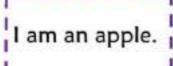


## Guess: Who am 1? My body is round. I'm white inside.

I wear a red jacket.

I am a healthy fruit.

I grow on trees.







## 22.

# SUPER DAD

Daddy Daddy Sung to: "Twinkle, Twinkle, little sta

Daddy, daddy let me say I love you in every way I love you for all you do I love you for being you Daddy, Daddy let me say Have a happy Father's Day!



## **Exam Preparation: Ten Study Tips**

• Give yourself enough time to study - Don't leave it until the last minute.

• Organize your study space- Make sure you have enough space to spread your textbooks and notes out.

• Use flow charts and diagrams- Visual aids can be really helpful when revising.

• Practice on old exams - This helps you get used to the format of the questions, and you can also be in good practice for making sure you spend the right amount of time on each section.

• Explain your answers to others - This will help you to get it clear in your head, and also to highlight any areas where you need more work.

• Organize study groups with friends - Get together with friends for a study session. You may have questions that they have the answers to and vice versa.  $( \times \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum$ 



• Take regular breaks- Studies have shown that for long-term retention of knowledge, taking regular breaks really helps.

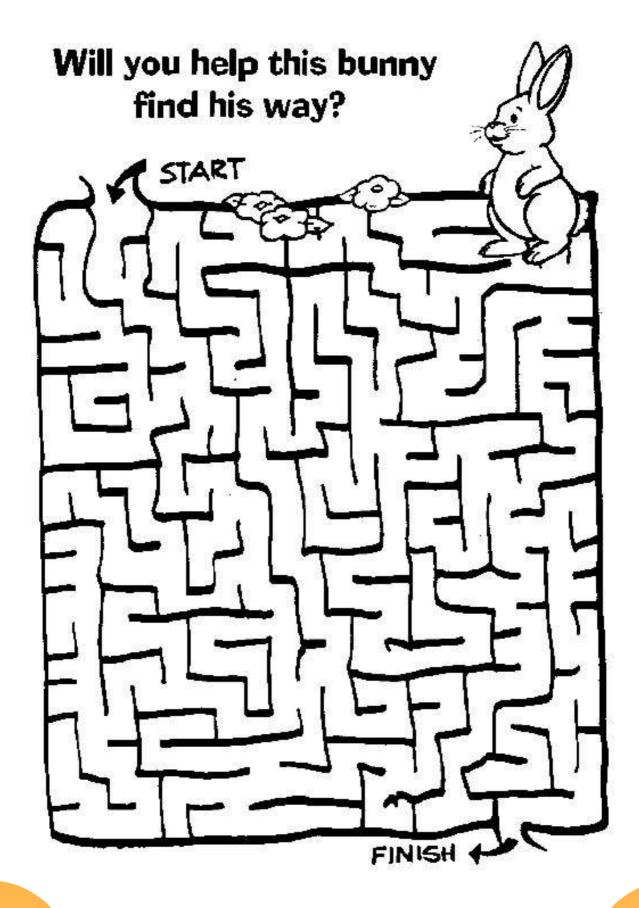
• Snack on brain food- Keep your body and brain wellfuelled by choosing nutritious foods that have been proven to aid concentration and memory.

• Plan your exam day- Make sure you get everything ready well in advance of the exam - don't leave it to the day.

• Drink plenty of water - As a final tip, remember that being well hydrated is essential for your brain to work at its best. Make sure you keep drinking plenty of water throughout your revision, and also on the exam day.

Good luck!

By Hema Dhiman Examination Incharge







SHEEP SHOULD SLEEP IN A SHED.

ZEBRAS ZIG AND ZEBRAS ZAG.

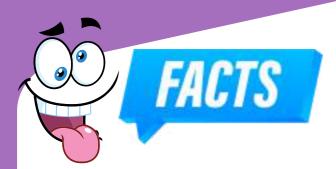
HE THREW THREE BALLS.

COOKS COOK CUPCAKES QUICKLY.

A BIG BLACK BEAR SAT ON A BIG BLACK RUG.

What are the benefits of tongue twisters?

- Tongue twisters have been proven to clarify the pronunciation of words.
- Tongue twisters also stretch and strengthen the muscles which you use to speak.
- Tongue Twisters show you what words and sounds you have trouble with pronouncing.
- Tongue twisters warm up your speaking ability.



## **Crazy Facts That Will Blow Your Mind**

1. Humans are the Only Animals That Enjoy Spicy Foods.

- 2. Humans Are Also the Only Animals Whose Brains Shrink
- 3. Potato Chips Cause More Weight Gain Than Any Other Food
- 4. Bananas Can't Reproduce
- 5.It's Impossible to Hum While You Hold Your Nose
- 6. Bigger Forks Lead You to Eat Less
- 7. Cell Phones Are Full of Bacteria
- 8. The Longest-Living Insect is the Termite
- 9. Bees Can Detect Bombs
- 10. The Longest Word You can Type With Just Your Left Hand is "Sweaterdresses"

























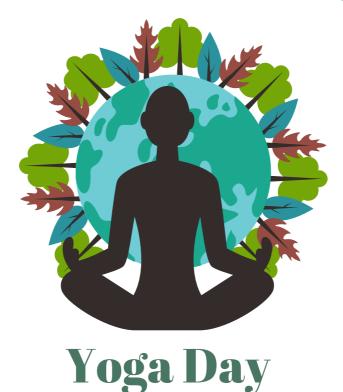
# Happy Father's Day

Robert browning has very rightly stated that "Take away love and our earth is a tomb". God had sent to us love in various forms and one of them is your Father. He is a person who stands by our side no matter what. He loves his children unconditionally and the beauty of the relationship is that he does it all without demanding anything in return. The love and affection that is hidden in each of his acts is tremendously blissful. There's nothing in the Universe that can give as much pleasure as does the love of a father gives. He should be admired for what he does for everyone in the family. He is one of the most influential people our life. No matter what, he will keep protecting you.

The famous saying by Jim Valvano, "My father gave me the greatest gift anyone could give another person, he believed in me. The greatest gift therefore a Father gives to his children is the unwavering faith that a Father shows in his children which is the most important ingredient of human existence. We feel glad to honour this special moments captured with love.







Arwachin Public school celebrated the 8th Edition of International Yoga Day on 21 June 2022, with much fervour and enthusiasm in association with Bhartiya Yog sansthan. Special event was organised to throw some light on the innumerable benefits of Yoga.

Theme for the year was 'Yoga for HUMANITY', which was announced by Prime Minister Narendra Modi in his Mann Ki Baat address. The IDY observation was based on a harmonious mass yoga demonstration of a custom made 45-minute protocol namely, Common Yoga Protocol (CYP).

This year, the major attraction of the IDY observation was the 'Guardian Ring', whereby the yoga celebrations happened across the world relayed throughout the Yoga Day. 'The Guardian Ring' underlines 'One Sun, One earth' concept and showcases the unifying power of Yoga.

Students of APS joined the session with sheer excitement and joy.

Their excitement was palpable as they geared up to celebrate the International Day of Yoga 2022.

The innumerable benefits of practicing Yoga was explained to all the participants. The boundless peace of doing the Asanas was amply visible right from the faces of the students.

Let us all join together to mark this day by celebrating not only today but every day.

## Why is June 21 celebrated as Yoga Day?

June 21 which is also known as the summer solstice was chosen as the International Yoga Day because it is the longest day of the year.

## History and Significance of Yoga Day

Yoga is an ancient physical, mental and spiritual practice that originated in India. The word 'yoga' derives from Sanskrit and means to join or to unite, symbolizing the union of body and consciousness. Today it is practised in various forms around the world and continues to grow in popularity. The United Nations General Assembly had declared June 21 as the International Day of Yoga in 2014 at the initiative of India with the support of 177 countries.







































## **DIET AND NUTRITION**

Nutrition is a crucial part of health and development. Better nutrition is related to improved infant, child and maternal health, stronger immune systems, safer pregnancy and childbirth, lower risk of non-communicable diseases (such as diabetes and cardiovascular disease), and longevity.

Healthy children learn better. People with adequate nutrition are more productive and can create opportunities to gradually break the cycles of poverty and hunger.

## **Diet For Boosting Immunity**

As we all know that Immune System is a crucial part of our body.A healthy immune system prevent our body from various infectious diseases including viral and bacterial infections. We can boost our immunity through a healthy diet which we can include in our daily meal planning.

Vitamin C is thought to increase the production of white blood cells which are the key to fighting infections and thus it helps in the maintenance of a healthy immune system of our body.

•BODA•

So, We should include Vitamin C rich fruits and vegetables in our daily routine diet. Food items such as Amla, citrus fruits, red bell peppers, brocolli, garlic, ginger, green leafy vegetables, carrots, Turmeric are the best source of Vitamin C.

Vitamin C rich diet is a key diet to prevent our body from COVID- 19 and also it helps in the treatment of patients who are suffering from COVID- 19.

This is our body so, it is our responsibility to keep and healthy and fit. A healthy body leads to a healthy mind. A good health is maintained by a healthy diet, regular exercise and avoiding harmful habits like drinking, smoking etc.

So, Stay healthy, fit and hydrated

By Aditi Sharma (Dietician)



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