



ALAGAPPA UNIVERSITY

(A State University Established in 1985)
KARAIKUDI - 630 003, Tamil Nadu, India



DEPARTMENT OF EDUCATION



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INTERNATIONAL CONFERENCE ON “OPEN EDUCATIONAL RESOURCES TO OPEN EDUCATIONAL PRACTICES – A PARADIGM SHIFT

The Department of Education organized an “International Conference on “Open Educational Resources to Open Educational Practices – A Paradigm Shift” (OER 2 OEP) on 12th & 13th of September 2019. Prof.N.Rajendran, Vice-Chancellor, Alagappa University presided over the conference. In his address he insisted the importance of Open Educational Resources, MOOC courses, and the role of Alagappa University in SWAYAM programme. Prof.Vishalache Balakrishnan, Director, Educational Foundations & Humanities, University of Malaya inaugurated, Dr. Ong Eng Tek. Professor, Sultan Idris Education University, Malaysia delivered keynote address and Dr.S.Rasul Mohaideen, Associate Professor, V.O.C. College of Education offered felicitation. Dr.G.Kalaiyaran, Prof. & Head, Department of Education offered welcome address and Dr.R.Ramnath, Assistant Professor, Department of Education proposed vote of thanks. Around 200 research papers were presented in the Conference. In the next day 13.09.2019 Valedictory function for the conference was held. It was presided over by Prof.H.Gurumallesh Prabu, Registrar, Alagappa University. In his speech, he quoted the need of Open Educational Resources in Teaching Learning Process.



NATIONAL EDUCATION DAY

The Department of Education, Alagappa University celebrated National Education Day on 12.11.2019. Prof.H.Gurumallesh Prabu, the Registrar of Alagappa University presided over the function. Prof.M.Govindan, Controller of Examinations, Tamilnadu Teacher's Education University, Chennai offered special address and Prof.TR.Gurumoorthy offered felicitation.



உணவே மருந்து

ஆப்பிள்:

தினமும் இரண்டு ஆப்பிள் சாப்பிட்டுவந்தால் இதய நோய்க்கும் புற்றுநோய்க்கும் குட்பை சொல்லலாம் . ஆப்பிளை தோலுடன் சாறாக்கி அருந்தினால் காய்ச்சல்தணியும்.

கொய்யாப்பழம்:

தொற்றுநோய்க்கிறுமிகள் பரவுவதை கொய்யாப்பழம் தடுக்கிறது . மலச்சிக்கலை கட்டுப்படுத்தும் கொய்யா சொறிசிரங்கு , ரத்தசோகை போன்ற நோய்களையும் குணப்படுத்துகிறது . அது போல் வியாதிகளை உண்டுபண்ணும் விஷக்கிருமிகள் ரத்தத்தில் கலந்திருந்தால் அதையும்கொன்றுவிடும் ஆற்றல்கொண்டது.

அன்னாசிப்பழம்:

தினசரி சிறுதுண்டு அன்னாசிப்பழத்தை தேனில் ஊறவைத்து அந்தத்தேனை இரண்டு வாரம் சாப்பிட்டால் கல்லீரல் ஆரோக்கியமாக இருக்கும்.

மாதுளம்பழம்:

தினமும் ஒருடம் லர் மாதுளை ஜூஸ்குடிப்பது உடலில் ரத்த அழுத்தம் , கொழுப்பு நச்சுத்தன்மை என பல பிரச்சனைகளுக்கு தீர்வாக இருக்கும்.

பலமான விருந்துகளுக்கு பிறகு பப்பாளிப்பழத்துண்டுகள் ஐந்தாறு சாப்பிட்டால் போதும் உடனே சாப்பிட்டது அனைத்தும் ஜீரணமாகிவிடும் வயிற்றுபூச்சி ஜீரணசக்தி கோளாறுகண் பார்வை கோளாறுகளுக்கும் நல்ல மருந்தாக அமைகிறது.

திராட்சைப்பழம்

மலச்சிக்கலை தவிர்த்து அதனால் ஏற்படும் பருக்கள்கண்களை சுகுற்றி தோன்றும் கருவளையம் இவற்றை நீக்குகிறது .

திராட்சைப்பழச்சாற்றுடன் சர்க்கரைசேர்த்துப் பருகினால் நன்றாகப் பசி எடுக்கும்.

வாழைப்பழம்

கர்ப்பிணிகள் உடலுக்கு இயற்கையான குளிர்ச்சியை தருகிறது . உடல் மட்டுமல்லாமல் உணர்ச்சி வசப்படுவதாலும் ஏற்படும் சூட்டை வாழைப்பழம் நீக்குகிறது .

செவ்வாழைப்பழத்தை தினமும் சாப்பிட்டுவந்தால் கண்பார்வை தெளிவாகவும்.



**S.ARCHANA
M.ED II YEAR
2018-2019**

MULTIPLICATION OF 2 AND 3 DIGIT NUMBERS – VEDICMATHS TIPS AND TRICKS

CONDITION

Select any two numbers and deduct the rightmost digits, i.e., 'unit digit' from both the numerals. The results derived after subtraction of the numbers from unit digits should be 'Equal'. Vedic maths multiplication concept is applicable for all the digits.

EXAMPLE 1:

STEP 1:

Let us consider multiplying any two digit numbers,

For example 23×24 .

STEP 2:

Choose the unit digit of both the numerals and deduct it from the given numerals.

$$23 - 3 = 20$$

$$24 - 4 = 20$$

STEP 3:

Now, select any one number (24) and add it with unit digit of another number (3)

$$24 + 3 = 27$$

STEP 4:

Then, multiply the result obtained in step 2 and step 3

$$27 \times 20 = 540$$

STEP 5:

Multiply the unit digit values.

$$4 \times 3 = 12$$

STEP 6:

Finally, add values obtained from step 4 and step 5.

$$540 + 12 = 552$$

So the answer is

$$23 \times 24 = 552$$

EXAMPLE 2:

STEP 1:

Let us consider multiplication of three digit number

$$208 \times 206.$$

STEP 2:

Now, deduct the last digit from the respective numerals.

$$208 - 8 = 200$$

$$206 - 6 = 200$$

STEP 3:

Pick any one number and add it with the unit digit of another number.

$$208 + 6 = 214$$

STEP 4:

Now, multiply the result obtained in step 2 and 3.

$$200 \times 214 = 42800$$

STEP 5:

Then, multiply the unit digits of the given numbers.

$$8 \times 6 = 48$$

STEP 6:

Add the values obtained in step 4 and 5.

$$42800 + 48 = 42848$$

So the answer is

$$208 \times 206 = 42848$$



S BABY SARAL
M.Ed –II year
2018-19

SOME TIPS FOR MULTIPLICATION

Multiply by 5: multiply by 10 and divide by 2.

Multiply by 6: sometimes multiplying by 3 and then 2 is easy.

Multiply by 9: multiply by 10 and subtract the original number.

Multiply by 12: multiply by 10 and add twice the original number.

Multiply by 13: multiply by 3 and add 10 times original number.

Multiply by 14: multiply by 7 and then multiply by 2.

Multiply by 15: multiply by 10 and add 5 times the original number.

Multiply by 16: multiply by 4 in double times.

Multiply by 17: multiply by 7 and add 10 times original number.

Multiply by 18: multiply by 20 and subtract twice the original number.

Multiply by 19: multiply by 20 and subtract the original number.

Multiply by 24: multiply by 8 and then multiply by 3.

Multiply by 27: multiply by 30 and subtract 3 times the original number.

Multiply by 45: multiply by 50 and subtract 5 times the original number.

Multiply by 90: multiply by 9 and put a zero on the right.

Multiply by 98: multiply by 100 and subtract twice the original number.

Multiply by 99: multiply by 100 and subtract the original number.



V.MURUGESAN
(M.Ed., II Year)
2018-19

Jokes

Teacher : Here is a math problem, if your dad earned 300 dollars a week and gave your mother half, what should he have?
Student : A heart attack
Teacher : If you had on dollars and you asked your father for another, how many dollars would you have?
Vincent : one dollar
Teacher : you don't know your Arithmetic
Vincent : you don't know my father

Motivational Quotes about life for inspiration and laughs:

I always wanted to be somebody but how I realize I should have been more specific - **lily tamlin**

I find television very educational every time someone turns it on go in the other room and read a book .



M. NATHIYA
M.Ed II Year-
2018-19

MICROORGANISMS FACTS

Microorganisms first appeared on earth about 3.5 billion years ago ,they were very important in sustaining life on our planet.

Microbes generate at least half the oxygen we breath

Microbes thrive in extremes at heat, cold, radiation , pressure, acidity and darkness and after where no other life

forms could exist and where nutrients come only from inorganic matter.

Typically there are between 10,000 and 1.0 million bacteria on each hand.

The number of germs on your fingertips double after you use the toilet.

When you cough germs can travel 3 meters if you do not cover your nose and mouth.

Almost one million bacteria can be created by one person in a school day.

They are more bacterial cells in our bodies than there are human cell.



M.Viji
M.Ed.
II year

MOST MEANINGFUL WORDS

Smile

it is the best thing you can do with your lips....!!

Dance

Who knows when you won't be able to...!!

Cry

Holding those emotion is bad for you..!!

Laugh

What's the point of hiding happiness..!!

Frown

Why not let them know that you are unhappy..!!

Apologize

You don't want to lose someone special..!!

Hug

There is nothing better feeling than being wrapped up warmly by someone you love..!!

Live

Because life brings it all..!!



P.Dhanalakshmi
M.Ed I Year
2019-2020

MATHS MAGIC

$$1*8+1=9$$

$$12*8+2=98$$

$$123*8+3=987$$

$$1234*8+4=9876$$

$$12345*8+5=98765$$

$$123456*8+6=987654$$

$$12345678*8+7=98765432$$

$$123456789*8+8=987654321$$

RECREATION MATH PROPERTY OF NINES;

$$0*9+1=1$$

$$1*9+2=11$$

$$12*9+3=111$$

$$123*9+4=1111$$

$$1234*9+5=11111$$

$$12345*9+6=111111$$

$$123456*9+7=1111111$$

$$1234567*9+8=11111111$$

$$12345678*9+9=111111111$$

$$123456789*9+10=1111111111$$

SCIENTIFIC DISCIPLINES

Acoustics –The study of Sound.

Aetiology –The study of causation.

Biometry –The application of mathematics to the study of living things.

Cardiology –A branch of medicine dealing with the Heart.

Carpology –The study of fruits and seeds.

Dendrology –Science dealing with study of Trees.

Entomology –The study of Insects.

Histology –The study of Tissues.

Ichthyology –Study of Fishes.

Neurology –Study of the Nervous system.

Deontology –Scientific study of the Teeth.

Seismology –The study of earth quakes and associated phenomena

Lithology –Study of characteristics of Rocks.

Zymology –Study of the process of Fermentation



T. Johnsi
M.Ed. I Year
2019-2020

Latest technology inventions

Air into water:

Inventor: Johathan Ritchey

This latest technology invention produces fresh water at a cost of about three cents a liter (quart).

Atmospheric water generators convert air into water when the temperature of the air becomes saturated with enough water vapor that it begins to condense (dew point).

World's fastest motor:

Developed by: ETH Zurich's department of power electronics and marketed by the Swiss company, Celeroton can spin in excess of million revolutions per minute.

The match book-sized motor has a titanium shell, ultra-thin wiring and a trade secret iron formulated cylinder.

Latest science inventions

Water drop lens:

Physicist and inventor: Bruno Berge has created a liquid optical lens.

Using a process known as electro-wetting, a water drop is deposited on a metal substrate and converted by a thin insulating layer. When a voltage is applied to the metal, it modifies the angle of the liquid drop.

The liquid lens is comprised of two liquids, water and oil one is a conductor while the other is an insulator.

Uses:

The lens has a large inverse focal length range,

Quick response.

High optical quality.

Operate wide temperature range.

ii) *Batteries that operate with any liquid:*

Inventor: chung pin Liao. Invented an organic battery that creates electricity when wet.

The “organic” battery generates a charge within 10 seconds and will last anywhere from two days to a week depending on a liquid. It works with water, beverages or even urine.

The organic battery has a storage capacity greater than water powered fuel cells and is very cheap to manufacture.



D.Rajeswari
M.Ed I Year
2019-2020



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