

PU M S W Master of Social Work

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Who founded the AryaSamaj?

- Swami Dayananda Saraswathi
- Shri Ramakrishna Paramahansa
- Swami Vivekananda
- Raja Rammohan Roy

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The Parliamentary form of Government in India has been adopted from:-

- Russian Constitution
- British Constitution
- American Constitution
- Swiss Constitution

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Which of the following languages is not specified in schedule 8 of the Indian Constitution?

- Nepali
- Sanskrit
- Sindhi
- English

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The southernmost Point of India is:-

- Point Calimere
- Port Blair
- Indira Point
- Cape Comorin

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The main responsibility of Social Work profession today is:-

- Enhancing social functioning and building capacity of people
- Alleviation of poverty
- Promotion of Welfare Services

Formulation of Social Security Policies

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Practice of untouchability is abolished by the Indian Constitution under the Article:-

19

17

38

42

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X- rays are _____ waves.

transverse

elastic

longitudinal

electromagnetic

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Who established the first school of social work in 1936?

Annie Besant

Sri Dorobaji

Pandit Bamabhai

Clifford Marshal

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What does "Corpus Luteum" secrete?

Hemoglobin

Testosterone

Estrogen

Progesterone

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What does ASHA stand for?

Accredited Social Health Association

Association of Social Health Activists

All State Health Activists

Accredited Social Health Activists

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Right to Information Act was passed in the year:-

2003

2006

2005

2004

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Who was the founder of "Prarthanasamaj"(Gk Today)?

Ramakrishna Pramahansa

Dayananda Saraswathi

Swami Vivekananda

Athmaram Panduranga

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Primary goal of women SHGs is:-

Enhancement

Empowerment

Entrepreneur development

Employment generation

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Who is considered as the first modern Hindu exponent of social reform?

Rabindranath Tagore

Raja Ram Mohan Roy

Sri Ramakrishna

Swami Vivekananda

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Social stratification means:-

Socialisation

Division of Labour

Division of People on the basis of birth and social status

Social Change

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Depressed Classes League was established by:-

Dr. B. R. Ambedkar

N. S. Kajrolkar

Babu Jagjiwan Ram

Mahatma Jyotiba Phule

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NABARD Stands for:-

National Academy of Bank And Research Department

National Association of Banks And Research Development

National Association of Banks Aimed at Rural Development

National Bank for Agriculture and Rural Development

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The first country in the world to launch a nationwide family planning programme is:-

India

America

Russia

China

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In MS-Excel, which of the following functions is used to find the highest value within the list:-

COUNT

SUM

PROPER

MAX

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Chromosomes are made up of:-

DNA

RNA

DNA and Protein

Protein

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UNESCO stands for _____.

- United Nations Ecological, Scientific and Cultural Organization
- United Nations Educational, Scientific and Cultural Organization
- United Nations Ecological Social and Cultural Organization.
- United Nations Environmental, Social and Cultural Organization

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Which one of the following European union countries has its own currency and has not switched over to Euro:-

- France
- Germany
- Spain
- Sweden

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The male sex hormone is:-

- Progesterone
- Insulin
- Testosterone
- Estrogen

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Jersey Bull used for cross breeding is an exotic variety from:-

- France
- England
- Holland
- Switzerland

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Human Poverty Index (HPI) is developed by:-

- WTO
- WHO

- UNDP
- FAO

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Among the following Rural development Programmes, which is the oldest one?

- Integrated Rural Development Programme (IRDP)
- Development of Women and Children in Rural areas (DWCRA)
- Pradhan Mantri Gram Sadak Yojana (PMGSY)
- National Rural Employment Guarantee Programme (NREGP)

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Which of the following was developed first as a method of social work?

- Social Action
- Social Case Work
- Social Group Work
- Community Organization

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Annaimudi peak is located in the:-

- Sahyadri
- Nilgiri Hills
- Eastern ghats
- Palani Hills

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The branch of medicine involving synthetic chemical compounds is:-

- Homeopathy
- Ayurveda
- Unani
- Allopathy

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Which Article of the Indian Constitution stipulates that Directive principles of State Policy shall not be enforceable by any court?

- Article 31

- Article 37
- Article 39
- Article 38

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Gandhiji's idea of social development was:-

- Development of cottage industries
- Sarvodaya
- Rural development
- Swadeshi

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A and B are young ones of C. If C is the father of A but B is not the son of C. How are B and C related ?

- Niece and Uncle
- Daughter and Father
- Niece and Aunt
- Daughter and Mother

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The main pollutant responsible for Bhopal gas tragedy is:-

- Chlorine
- Chlorofluorocarbon
- Methyl Isocyanate
- Bromine

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Chlorofluorocarbons are widely used in:-

- Solar heaters
- Microwave Ovens
- Refrigerators
- Washing machines

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What was the theme of International women's Day 2015?

- Make It Happen

- Fly High
- Empower You
- Gender Equality

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Factor: $20x^2 + 22x - 16$

- $(5x + 8)(4x - 2)$
- $(5x - 8)(4x + 2)$
- $(5x - 8)(4x - 2)$
- $(8x + 5)(-2x + 4)$

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Evaluate: $2^{\frac{3+4}{2}}$

- 1
- 256
- 16/81
- 6

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Solve $\frac{19x}{x+17} - 1 = 0$

- 18
- 17/18
- 18/17
- 1/18

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176 PU_2015_391
Factor: $-24x^5y^8 + 9x^2y^{10}$

- $3x^2y^8(8x^3 + 3y^2)$
- $3x^8y^2(8x^{-3} + 3y^2)$
- $3x^8y^2(8x^3 + 3y^2)$
- $3x^2y^8(-8x^3 + 3y^2)$

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Express using a single exponent.

$$\frac{x^{-2}x^9}{x^{-6}}$$

- x^{13}
- x^7
- x^{-7}
- x^{20}

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Solve $28x+4y-20 = 0$, then y is equal to:-

- $9x+5$
- $-7x+5$
- $8x+5$
- $4x-7$

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The sum of even number between 1 and 31 is :-

- 240
- 512
- 16
- 128

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A prime number greater than 11 will never end with:-

- 5
- 9
- 7
- 1

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Simplify $6(6x-(6-4y+2x)+4y)$:-

- $24x-36+44y$
- $24x-36+48y$
- $42x-16+48y$

$24x-26+48y$

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On dividing 4150 by a certain number, the quotient is 55 and remainder is 25 the divisor is:-

65

70

80

75

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Solve $\frac{(x-2)}{2} = \frac{(x+5)}{3}$

16

36

6

24

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Multiply $(-7x - 4)(6x^2 + 7x - 2)$

$-42x^3 - 73x^2 - 14x + 8$

$-41x^3 - 73x^2 - 14x + 9$

$-43x^3 - 73x^2 - 14x + 7$

$-42x^3 - 146x^2 - 42x + 8$

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Read the following passage and answer the question.

True, it is the function of the army to maintain law and order in abnormal times. But in normal times there is another force that compels citizens to obey the laws and to act with due regard to the rights of others. The force also protects the lives and the properties of law abiding men. Laws are made to secure the personal safety of its subjects and to prevent murder and crimes of violence. They are made to secure the property of the citizens against theft and damage to protect the rights of communities and castes to carry out their customs and ceremonies, so long as they do not conflict with the rights of others. Now the good citizen, of his own free will obey these laws and he takes care that everything he does is done with due regard to the rights and well-being of others. But the bad citizen is only restrained from breaking these laws by fear of the consequence of his actions. And the necessary steps to compel the bad citizen to act as a good citizen are taken by this force. The supreme control of law and order in a State is in the hands of a Minister who is responsible to the State Assembly and acts through the Inspector General of

Police.

Which of the following is not implied in the passage?

- The forces of law help to transform irresponsible citizens into responsible ones.
- Law protects those who respect it.
- A criminal is deterred from committing crimes only for fear of the law.
- Law ensures people's religious and social rights absolutely and unconditionally.

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Read the following passage and answer the question.

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Which of the following reflects the main thrust of the passage?

- It discusses the roles of the army and the police in different circumstances.
- It highlights role of the police as superior to that of the army.
- It points to the responsibility of the Minister and the Inspector General of Police.
- It deals with the importance of the army in maintaining law and order.

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A suitable title for the passage would be:-

- the fear of the law and citizen's security.
- the functions of the police.
- the function of the army.
- laws and the people's rights.

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The expression 'customs and ceremonies' means:-

- superstitions and formalities.
- fairs and festivals.
- habits and traditions.
- usual practices and religious rites.

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Select the best vocabulary word to fill the blank.

I have always liked your positive attitude; it has _____ affected our working relationship.

- favorably
- candidly
- adversely
- shamelessly

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202 PU_2015_391

Select the best vocabulary word to fill the blank.

If your drinking water is not _____ it could cause serious health problems.

- potable
- valid

- quenchable
- impure

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201 PU_2015_391

Select the best vocabulary word to fill the blank.

The car rental company considered the scratches on the driver's door to be caused by a minor

_____.

- attraction
- duplicate
- mishap
- reflex

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Select the best vocabulary word to fill the blank.

The _____ data supports the belief that there has been an increase in population in the county.

- demographic
- nocturnal
- practical
- nominal

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In the below question, identify the correct synonyms.

a *substantial* report.

- weighty
- proven
- alleged
- inconclusive

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A synonym for idle is:-

- immobile
- functional
- working
- effective

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In the below question, identify the correct synonyms.

a partial report.

- identifiable
- enhanced
- incomplete
- visible

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In the below question, identify the correct synonyms.

Manufactured goods.

- transgressed
- processed
- reverted
- regressed

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A synonym for attribute is:-

- quality
- speech
- penalty
- admission

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40 men can build a wall 20m high in 15 days. The number of men required to build a similar wall 25m high in 6 days will be?

- 125
- 100
- 200
- 150

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The Philosophy of Social Work mainly revolves around:-

- Humanitarian values

- Social reform movements
- Liberal democratic ideals
- Marxist ideology

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In which year, the Child Labour (Prohibition and Regulation) Act passed ?

- 1995
- 1982
- 1986
- 1985

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Which article of Indian Constitution relates to the Fundamental duties?

- Article 35
- Article 50
- Article 51(A)
- Article 15

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Three years ago, the average age of A & B was 18 years. With joining C, the average becomes 22 years. How old is C now:-

- 24 years
- 27 years
- 28 years
- 30 years

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The ratio of Laxmi's age to the age of her mother is 3:11. The difference of their ages is 24 years. The ratio of their ages after 3 years will be:-

- 1:3
- 2:3
- 2:5
- 3:5

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Who said "A state is known by the rights that it maintains"?

- Maciver
- J.S.Mill
- Machiavelli
- Laski

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International Labour Organisation (ILO) was established in:-

- 1919
- 1905
- 1948
- 1942

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243 PU_2015_391

The ratio between the length and breadth of a rectangular field is 5:4. If the breadth is 20m less than the length, the perimeter of the field is:-

- 260m
- 360m
- 180m
- 280m

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The forest in Silent Valley of Kerala is an example of:-

- Deciduous forest
- Alpine coniferous forest
- Mangrove forest
- Tropical rainforest

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Gandhian principles have been incorporated in the constitution in:-

- Directive Principles of State Policy
- Fundamental duties
- The Fundamental rights
- Preamble

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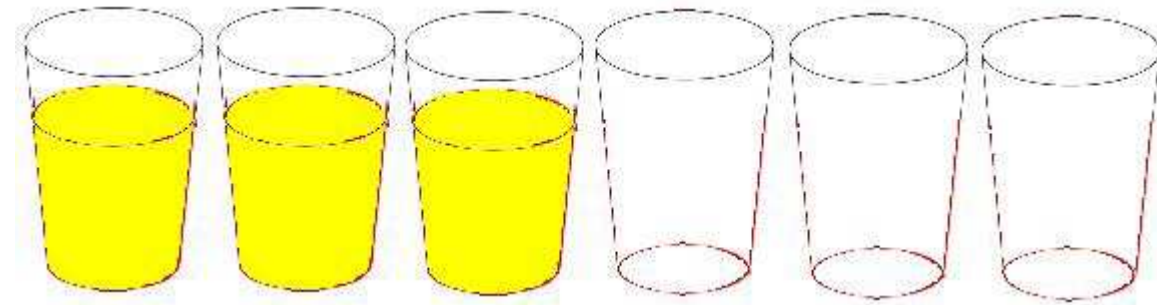
A sum of money doubles itself in 10 years. In how many years would it triple itself:-

- 15 years
- 17 years
- 20 years
- 12 years

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Three of the glasses below are filled with orange juice and the other three are empty. By moving just one glass, can you arrange the glasses so that the full and empty glasses alternate?



- Fill the juice in the fourth glass
- Pour the juice from the second glass into the fifth
- Empty the juice in the third glass
- Empty the juice from the first glass

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When was The Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act enacted?

- 1989
- 1995
- 2005
- 1982

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If in a certain language, GAMBLE is coded as FBLCKF, how is FLOWER coded in that code?

- HNQYGT
- GKPVFQ
- GMPVDS
- EMNXDS

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Who is your immediate _____?

- supervisor
- supervizor
- superviser
- supervizer

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222 PU_2015_391

'History, Philosophy and Fields of Social Work in India' was written by:-

- M.S. Gore
- A.R. Wadia
- R.R. Singh
- S.K. Khinduka

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There are two types of _____: viral and bacterial.

- pnemonia
- neumonia
- pnumonia
- pneumonia

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246 PU_2015_391

The difference between the compound interest and simple interest on a certain sum at 10% per annum for 2 years is Rs. 52. Find the sum:-

- Rs. 152,000
- Rs. 50,000
- Rs. 5200
- Rs. 52,000

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Who started Nilokheri Project as a community development programme in the pre- independent India?

- YMCA
- S K Dey
- M S Gore
- Rabindranath Tagore

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What was the name of the organization founded and run by Mother Teresa?

- Loreto Convent
- Missionaries of Charity
- Sisters of Charity
- Sisters of Loreto

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Which one of the following system is based on the principle of surplus value?

- Capitalism
- Communism
- Individualism
- Idealism

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Araneology is:-

- Study of aphids
- Rearing of bees
- Study of spiders
- Study of mites

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A mixture of 20kg of spirit and water contains 10% water. How much water must be added to this mixture to raise the percentage of water to 25%?

- 5kg
- 30kg
- 4kg
- 8kg

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"Promoting the Dignity and Worth of Peoples" was the theme of:-

- International women's Day 2015
- International day of Persons with disability
- International Human rights day
- World Social work day 2015

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The total energy of an electron inside an atom is_____.

- Zero
- More than zero
- Less than zero
- Infinite

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The true discount on Rs. 2575 due 4 months hence is Rs. 75. The rate percent is:-

- 6%
- 5%
- 8%
- 9%

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Who among the following did not participate in the 1857 Revolt against the British?

- Tipu Sultan
- Nana Saheb
- Tantia Tope
- Rani Laxmibai

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Who took over as the Chairman of Tata Sons?

- Ratan Tata
- Cyrus Pallonji Mistry
- Ravikant
- Shapoor Mistry

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The L.C.M of 3, 2.7 and 0.09 is:-

- 0.27
- 0.027
- 27
- 2.7

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284 PU_2015_391

The cost of papering the four walls of a room is Rs. 480. Each one of the length, breadth and height of another room is double that of this room. The cost of papering the walls of this new room is:-

- Rs. 2880
- Rs. 9602
- Rs. 3840
- Rs. 1920

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The first medical social worker in India was appointed at J.J. Hospital, Mumbai in:-

- 1946
- 1948
- 1936
- 1938

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What number comes inside the circle?



- 6
- 9
- 5
- 4

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A merchant has 50kg of sugar, part of which he sells at 8% profit and the rest at 18% profit. He gains 14% on the whole. The quantity sold at 18% profit is:-

- 30kg

- 20kg
- 15kg
- 35kg

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Choose the sentence that is correct in both grammar and punctuation.

- They finished their lunch, left the building, and returning at 1:30.
- They finished their lunch. Left the building.And returned at 1:30.
- They finished their lunch, left the building, and returned at 1:30.
- They finished their lunch, left the building, and returns at 1:30.

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Choose the sentence that is correct in both grammar and punctuation.

- The trip, was scheduled for Friday, and the family was excited
- The trip was scheduled for Friday the family was excited.
- The trip was scheduled for Friday, and the family was excited.
- The trip was scheduled for. Friday the family was excited.

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Read the below passage and answer the question.

Most people can remember a phone number for up to thirty seconds. When this short amount of time elapses, however, the numbers are erased from the memory. How did the information get there in the first place? Information that makes its way to the short term memory (STM) does so via the sensory storage area. The brain has a filter which only allows stimuli that is of immediate interest to pass on to the STM, also known as the working memory.

There is much debate about the capacity and duration of the short term memory. The most accepted theory comes from George A. Miller, a cognitive psychologist who suggested that humans can remember approximately seven chunks of information. A chunk is defined as a meaningful unit of information, such as a word or name rather than just a letter or number. Modern theorists suggest that one can increase the capacity of the short term memory by chunking, or classifying similar information together. By organizing information, one can optimize the STM, and improve the chances of a memory being passed on to long term storage.

When making a conscious effort to memorize something, such as information for an exam, many people engage in "rote rehearsal". By repeating something over and over again, one is able to keep a memory alive. Unfortunately, this type of memory maintenance only succeeds if there are no interruptions. As soon as a person stops rehearsing the information, it has the tendency to disappear. When a pen and paper are not handy, people often attempt to remember a phone number by repeating it aloud. If the doorbell rings or the dog barks to come in before a person has the opportunity to make a phone call, he will likely forget the number instantly. Therefore, rote rehearsal is not an efficient way to pass information from the short term to long term memory. A better way is to practice "elaborate rehearsal". This involves assigning semantic meaning to a piece of information so that it can be filed along with other pre-existing

long term memories.

Encoding information semantically also makes it more retrievable. Retrieving information can be done by recognition or recall. Humans can easily recall memories that are stored in the long term memory and used often; however, if a memory seems to be forgotten, it may eventually be retrieved by prompting. The more cues a person is given (such as pictures), the more likely a memory can be retrieved. This is why multiple choice tests are often used for subjects that require a lot of memorization.

Why does the author mention a dog's bark?

- To prove that dogs have better memories than humans
- To give an example of a type of memory
- To compare another sound that is loud like a doorbell
- To provide a type of interruption

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The word elapses in paragraph 1 is closest in meaning to:-

- passes

- adds up
- appears
- continues

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Most people can remember a phone number for up to thirty seconds. When this short amount of time elapses, however, the numbers are erased from the memory. How did the information get there in the first place? Information that makes its way to the short term memory (STM) does so via the sensory storage area. The brain has a filter which only allows stimuli that is of immediate interest to pass on to the STM, also known as the working memory.

There is much debate about the capacity and duration of the short term memory. The most accepted theory comes from George A. Miller, a cognitive psychologist who suggested that humans can remember approximately seven chunks of information. A chunk is defined as a meaningful unit of information, such as a word or name rather than just a letter or number. Modern theorists suggest that one can increase the capacity of the short term memory by chunking, or classifying similar information together. By organizing information, one can optimize the STM, and improve the chances of a memory being passed on to long term storage.

When making a conscious effort to memorize something, such as information for an exam, many people engage in "rote rehearsal". By repeating something over and over again, one is able to keep a memory alive. Unfortunately, this type of memory maintenance only succeeds if there are no interruptions. As soon as a person stops rehearsing the information, it has the tendency to disappear. When a pen and paper are not handy, people often attempt to remember a phone number by repeating it aloud. If the doorbell rings or the dog barks to come in before a person has the opportunity to make a phone call, he will likely forget the number instantly. Therefore, rote rehearsal is not an efficient way to pass information from the short term to long term memory. A better way is to practice "elaborate rehearsal". This involves assigning semantic meaning to a piece of information so that it can be filed along with other pre-existing long term memories.

Encoding information semantically also makes it more retrievable. Retrieving information can be done by recognition or recall. Humans can easily recall memories that are stored in the long term memory and used often; however, if a memory seems to be forgotten, it may eventually be retrieved by prompting. The more cues a person is given (such as pictures), the more likely a memory can be retrieved. This is why multiple choice tests are often used for subjects that require a lot of memorization.

According to the passage, how do memories get transferred to the STM?

- They get chunked when they enter the brain.
- They enter via the nervous system.
- They revert from the long term memory.
- They are filtered from the sensory storage area.

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Read the below passage and answer the question.

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All of the following are mentioned as places in which memories are stored EXCEPT the:-

- maintenance area
- sensory storage area
- long term memory
- STM