

Academic year (2020 - 2021) Worksheet

Class: IX - ENGLISH

Dav - 26

Date: 30.04.2020

Essay Writing

An **essay** is generally a short piece of writing outlining the writer's perspective or story.

1. "Career Building is the Only Goal of Education."

2. "Getting a Good Job is more important than being a Good Human Being"

Find out what other people think about it. Ask your friends/seniors/parents to give you their opinion. Hint: you can use the following phrases. (i) while giving your opinion I think that... In my opinion... It seems to me that.. I am of the view that.. As far as I know... If you ask me.... (ii) saying what other people think: According to some... Quite a few think... Some others favour.... Thirty per cent of the people disagree... Fifty per cent of them strongly feel.... (iii) asking for other's opinions: What do you think about... What do you think of What is your opinion about... Do you agree.... Does this make you believe...



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Class: IX – HINDI

Day - 26

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संदेहवाचक वाक्य - जिन वाक्यों से संदेह या शंका का बोध हो, उन्हें 'संदेहवाचक वाक्य' कहते हैं |

उदाहरण–

उसने याद कर लिया होगा |

शायद मैं भी वहाँ जाऊँ |

इसी तरह आप पाँच संदेहवाचक वाक्य बनाइए -



Academic year (2020 – 2021) Worksheet

Class: IX - TELUGU

Day – 26

Date: 30.04.2020

I. నీ పేరు రాజు రంగారెడ్డి జిల్లాలోని శాంతినికేతస్ ప్రభుత్వ పాఠశాలలో చదువుతున్నావు. మీ బడిలో

నిర్వహించిన శాస్త్ర విజ్ఞాన ప్రదర్శన (సైస్స్ ఫేర్) గురించి దిన పత్రికకు వార్తా నిపేదిక రాయండి.



Academic year (2020 – 2021) Worksheet

Class: IX - MATHEMATICS

Day – 26

Date: 30.04.2020

STATISTICS

*Points to be noted:

- 1. STATISTICS is the branch of mathematics which deals with the collecting, analysing and representation of numerical data.
- 2. STATISTICS was introduced by famous mathematician SIR RONALD FISHER.
- 3. DATA: Information collected through observations which enable us to take some decisions is called data.
- 4. The word DATA is singular and DATUM is plural.
- 5. Data can be represented in different forms like:
 - a. Tally marks
 - b. Pictographs
 - c. Pie charts
 - d. Bar graphs
 - e. Double bar graphs
 - f. Histogram
 - g. Frequency polygon
 - h. Frequency curve
 - i. Ogive curves
 - j. Measures of central tendency.

EXERCISE:

1. Draw bar graph for the following data showing the score of a child.

Subject	English	Hindi	Maths	Telugu	Science	Social
Marks	70	75	90	80	60	65

- 2. Represent the following data using Tally marks. Favourite color of 20 students in class 9 Red, blue, yellow, pink, red, red, yellow, pink, pink, black, red, blue, blue, yellow, yellow, black, red, pink, red, black.
- 3. Represent the following data using Histogram.

C.I	10-20	20-30	30-40	40-50	50-60
Frequency	4	6	5	10	5



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Class: IX - SCIENCE

Day – 26

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<u>Motion</u>

Learn and write down following questions and answers two times.

Q1. Define distance?

Ans:

Distance – The distance covered by an object is described as the total path length covered by an object between two endpoints.

Distance is a numerical quantity. We do not mention the direction in which an object is travelling while mentioning about the distance covered by that object.

Q2. Define displacement?

Ans: Displacement – The shortest possible distance between the initial and final position of an object is called **Displacement**.

Zero Displacement – When the first and last positions of an object are same, the displacement is zero.

Q3. Differentiate between distance and displacement.

Distance	Displacement
Distance provides the complete details of the path taken by the object	Displacement does not provide the complete details of the path taken by the object
Distance is always positive	Displacement can be positive, negative or zero
It is a scalar quantity	It is a vector quantity
The distance between two points may not be unique	Displacement between two points is always unique

Q4. Define uniform circular motion and non uniform circular motion.

Ans:

Uniform Circular Motion – When an object travels in a circular path at a uniform speed the object is said to have a uniform circular motion.

Non-Uniform Circular Motion – When an object travels in a circular path at a non-uniform speed the object is said to have a non-uniform circular motion

Examples of uniform circular motion:

- The motion of a satellite in its orbit
- The motion of planets around the sun

Velocity of Uniform Circular Motion

Velocity = Distance/ Time = Circumference of circle / Time



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 $v = 2\pi r / t$

where,

v: velocity of the object **r:** radius of the circular path

t: time taken by the object



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Class: IX - SOCIAL SCIENCE

Day - 26

Date: 30.04.2020

History: 2. Socialism in Europe and Russian Revolution Read and learn and also write one time in your rough notes:

I. New words :

- **1. Suffragette movement :** A movement to give women the right to vote.
- 2. Jadidists : Muslim reformers within the Russian empire
- 3. Real wage: Reflects the quantities of goods which the wages will actually buy.
- **4. Autonomy :** The right to govern themselves
- 5. Nomadism :Lifestyle of those who do not live in one place but move from area to area to earn their living

II.Some important dates :

- 1. 850s -1880s Debates over socialism in Russsia.
- 2. 1898 Formation of the Russian Social Democratic Workers Party.
- 3. 1905 The Bloody Sunday and the Revolution of 1905.
- 4. 1917 2ndMarch Abdication of the Tsar. 24th October Bolshevik unprising in Petrograd.
- 5. 1918-20 The Civil War. 1919 Formation of Comintern.
- 6. 1929 Beginning of Collectivisation



III. Write a short note on any one of the Russian Revolutionaries. B. Stalin C. Tsar Nicholas II A. Lenin





