

# **B.M. BHARTI MODEL SCHOOL**

(Senior Secondary School) (Recognized and Affiliated to CBSE) Majri, Delhi – 110081 Ph. No. : 9899507287

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Whenever we hear the word VACATION, lots of new hopes, endeavours and resolutions suddenly hit our mind and soul.

Here is the most awaited time of the year 'The Summer Vacation'.

Give flight to your wings and start with a happy and healthy daily routine.

Here is the list of some very effective and fruitful activities one must practice. Like:



- SORRY
- EXCUSE ME
- MAY I HELP YOU

# CLASS-IX

MATHEMATICS	Make a project: ( using A4 size sheet)(8-10 pages)			
1. 1. 1.	Represent the volume of different types of food productions in Andaman and Nicobar for the			
	year 2023 through pie chart.			
and the second second	Activity			
	Show Irrational Numbers on number line by using Spiral Method on A3 size sheet.			
	Working Model on Parallel lines and their angles.			
	Do worksheet in holiday's homework notebook.			
SCIENCE	> Do exercise question answers of ch-2 (Is matter around us pure), ch_5 (Fundamental unit of			
	life)(in fair notebook)			
and the second	Do attached worksheet in class notebook.			
Construction of the	Draw a well labelled diagram (A3 size sheet)			
-12 -12 -24	i. Plant Cell- R.no(1 to 20)			
	ii. Animal Cell- R.no(21 to 40)			
	{including all organelles)			
	Revise ch-1,2,5,7 (PT-1 Syllabus)			
1.	Prepare a class-presentation on Ch-5 (Fundamental unit of life)			
	OR			
	On Ch-1 (Matter in our surroundings)			
	(Time limit – 1 min to 2min)			
HINDI	<ul> <li>&gt; सामान्य निर्देश:-</li> </ul>			
	सभी प्रश्नों को ध्यानपूर्वक पढ़ें।			
	सभी प्रश्नों को अपनी हिंदी की कक्षा-पुस्तिका में करें।			
	प्रश्न-1. 'ल्हासा की ओर' पाठ के माध्यम से लेखक ने अपनी तिब्बत की यात्रा का वर्णन किया है, ठीक इसी			
	प्रकार से आप भी अपने जीवन की किसी अविस्मरणीय यात्रा के बारे में यात्रा-वृतांत लिखिए।			
	प्रश्न-2. 'इस जल प्रलय में' पाठ के आधार पर अपनी देखी-सुनी किसी प्राकृतिक आपदा का विस्तार से वर्णन कीजिए। प्रश्न-3. 'दो बैलों की कथा' पाठ के आधार पर सीखने योग्य बातें लिखिए तथा 'एकता में बल होता है' इस			
	तथ्य को पाठ के आधार पर स्पष्ट कीजिए।			
	प्रश्न-4. 'राष्ट्र निर्माण में विद्यार्थियों का योगदान' विषय पर 120 शब्दों में अनुच्छेद लिखिए।			
	प्रश्न-5. कबीरदास की 'साखियाँ व सबद' की हिंदी में व्याख्या कीजिए।			
	प्रश्न-5. कक्षा में करवाया गया संपूर्ण पाठ्यक्रम याद कीजिए।			
IT	Communicate your friend or sibling and make a video and share with your teacher threw to			
	whatsapp. Communication must be on the following topic :			
	Self Regulation     Roll No. 1-15			
	<ul> <li>Qualities of self confident people Roll No. 16 onwards</li> <li>Prepare a project on A4 size sheet as well a presentation on either of the following topics :</li> </ul>			
	<ul> <li>Prepare a project on A4 size sheet as well a presentation on either of the following topics :</li> <li>How self reflection helpful in becoming more confident and goal driven .</li> </ul>			
	<ul> <li>Dressing or grooming standards and Personal hygine practices .</li> </ul>			
SANSKRIT	<ul> <li>Do worksheet in holidays homework notebook.</li> </ul>			
ENGLISH	<ul> <li>Do worksheet in holidays homework notebook.</li> </ul>			
SOCIAL SCIENCE	<ul> <li>Make a project on DISASTER MANAGEMENTon A4 size sheets (20 pages) including pages of art</li> </ul>			
JUCIAL JULINCE	Integration of that particular state which will you choose for case study of disaster management			
	on any one topic-			
	○ Flood			

- Cyclone
- o Tsunami
- Earthquake
- Medical disaster (Corona)
- Volcano
- Landslides
- Drought

## Content of the project are as follows

Page 1-Front page contained Name Class and section and Topic

Page 2 Acknowledgement

Page 3-Index

Page 4-Introduction to disaster

Introduction of your topics

-Details of your topic

-Case study

-Mitigation plans/Strategies/Measures

-Report on Project/Learning from Project

-Art Integration like food Culture, Tourism, Education

-Bibliography

> ART INTEGRATED PROJECT

• Prepare an art integrated project on <u>Andaman & Nicobar islands</u> on the topic given below according to your roll number.

- a. Historical Background(1-5)
- b. Elections 2024(6-10)
- c. Natural Resources(11-15)
- d. Sustainable Development Activities(16-20)
- e. Ethnic Composition(21-25)
- f. Culture and Traditions(26-30)
- g. Tribal Communities(31-35)
- h. Geographical Structure(36-40)

#### **Content of the project are as follows**

Page 1-Front page contained Name Class and section and Topic

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Page 4-Introduction

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-Case study

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-Bibliography

#### Consumer Awareness

"Empowering Consumer: Pathway to global harmony

Consumer protection is a key priority for India. A Pathway to Global Harmony suggests that by educating and empowering consumers to make informed choices about the products they buy, we can foster a more equitable and peaceful world. When consumers are aware of the impact of their purchases on social, environmental and economic issues, they can support ethical sustainable practices, ultimately contributing to a more harmony global society.

Keeping the above statement in mind conduct a survey in your locality by supplying the following questionnaire to people to get an idea as to how aware they are as consumers.
 Complete your PT-1 chapters in Notebook and Lab Manual.

For each question, tick one.	Always (A)	Sometimes (B)	Never (C)
1. When you buy some item, do you insist on a bill?	A	В	C
2. Do you keep the bill carefully?	A	В	С
3. If you realize that you have been tricked by the shopkeeper, have you bothered to complain to him?	A	В	c
4. Have you been able to convince him that you've been cheate	d? A	в	С
5. Do you simply grumble to yourself reconciling that it is your	? A	в	с
fate that you are often being victimized so and it is nothing n	ew?		
6. Do you look for ISI mark, Expiry date, etc.?	А	В	С
7. If the expiry date mentioned is just a month or so away,	A	В	С
do you insist on a fresh packet?			
8. Do you weigh the new gas cylinder/ old newspapers yourself	f A	В	С
Do the given worksheet in your notebook			



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# SUMMER VACATION HOLIDAY HOMEWORK SESSION 2024-25 CLASS-IX

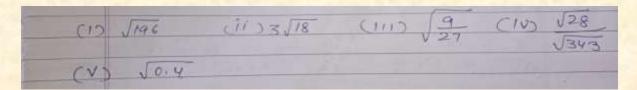
## **SUBJECT: MATHEMATICS**

## WORKSHEET-1

## **CHAPTER-1**

Q1. Let x and y be rational and irrational numbers, respectively. Is x+y necessarily an irrational number. Give an example in support your answer.

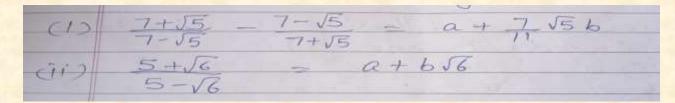
Q2. Classify the following as numbers as rational or irrational.



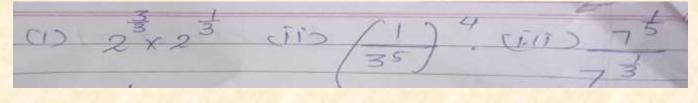
# Q3. Rationalize the denominator:

ca)	2+53	cbo	3+52
	2-13		452
	JE-13		
cer-	15-53 V5+13		

Q4. Find the value of a and b in each of the following:



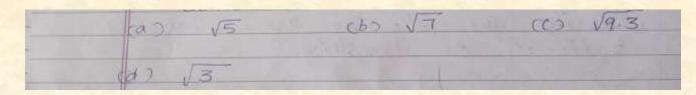
# Q5. Simplify:



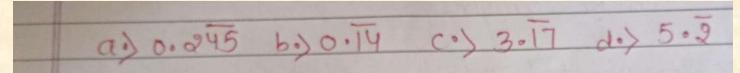
Q6. Simplify:

5 (83+273)

## Q7. Represent the following on the number line:



## Q8. Express the following in the form p/q:

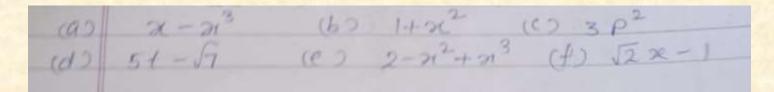


Q9. Find two irrational number between 2 and 2.5.

Q10. Find two irrational number between 2/5 and 3/7.

### **CHAPTER-2**

Q1. Classify the following as linear Quadratic and Cubic:



Q2.If p(x)= x<sup>2</sup>-4x+3, evaluate p(2)-p(-1)+p(1/2).

Q3. Find zeroes of the following polynomials:

- i. P(x) = 5x
- ii. P(x) = -cx-d
- iii. P(x)= bx
- iv. p(x)= -lx+m
  - Q4. Verify whether 3 and 0 are zeroes of the polynomial  $p(x) = x^2-3x$ .
  - Q5. For what value of m is  $x^3-2mx^3+16$  is divisible by x+2.
  - **Q6.** Factories:

- i. ax<sup>2</sup>-22x+18
- ii. x<sup>2</sup>-22x+120
- iii. x<sup>2</sup>-21x+108

## Q7. Factorize:

- i. 2x<sup>3</sup>-3x<sup>2</sup>-17x+30
- ii. X<sup>2</sup>-6x<sup>2</sup>+11x-6
- iii.  $3x^3 x^2 3x + 1$
- iv. Y<sup>3</sup>+13y<sup>2</sup>+31y-45

Q8. Find the value of a, if (x+a) is a factor of  $x^3+ax^2-2x+a+4$ 

Q9. Solve the identities:

- i. (x+3)(x+6)
- ii. (3x+2y)<sup>3</sup>
- iii. (x+ y/2 +1)<sup>2</sup>
- iv. 125x<sup>2</sup>-343y<sup>3</sup>

Q10. If a+b+c =0, then fund the value of:

 $\frac{(b+c)^2}{bc} + \frac{(c+a)^2}{ca} + \frac{(a+b)^2}{ab}$ = 0

Q11. (a) If  $4x^2+y^2=40$  and xy=6, Find the value of 2x+y.

(b) If 3x-2y=11 and xy=6, Find the value of 27x<sup>3</sup>-8y<sup>3</sup>.

# CHAPTER-10

Q1. If the area of an equilateral triangle is 16 3cm<sup>2</sup>.then find the perimeter of the triangle.

Q2. The sides of a triangle are 8cm, 15cm and 17cm, Find its area.

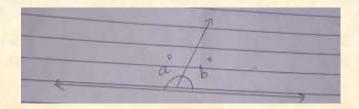
Q3. Using heron's formula, find the area of the triangle whose one side is 20cm, Perimeter is 110cm and other two

sides are equal.

Q4. The lengths of the side of a triangle 5cm, 12cm, 13cm. find the length of the perpendicular from the opposite vertex to the side whose length of perpendicular from the opposite vertex to side whose length is 12cm. Q5. The length of the sides of a triangle is in the ratio 4:5:6 and its perimeter is 150cm. Find the area of the triangle.

## **CHAPTER-6**

Q1. If a AOB and COB form a linear pair if  $a-b=70^{\circ}$ , Find the value of a and b.



# Q2.

- i. Two complementary angles are in the ratio 2:3, Find the angles.
- ii. Two supplementary angles are in the ratio 4:5, find the angles.

Q3. In the given figure  $1=60^{\circ}$  and  $6=120^{\circ}$ , show that ABIICD.

221	
394	1
5/15	1.2
148	
	304 605 108

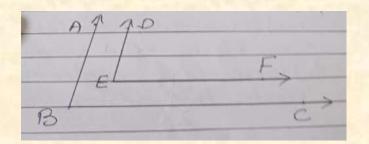
Q4. In the given figures, ABIICD, Determine the value of x, y and z.



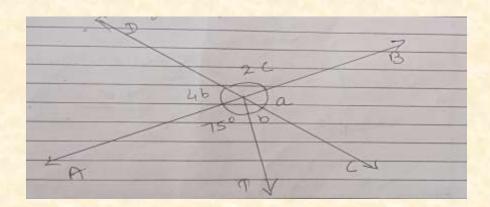
Q5. In the given figure, ABIICD. Find the value of x.

40 t C

# Q6. In the given figure, BAIIED and BCIIEF show that ABC= DEF.



Q7. In the figure, two straight lines AB and CD intersect each other at O. If AOT=75°, Find the values of a,b and c.



# SUBJECT: SCIENCE WORKSHEET-1

- 1. Name the process which occurs when a drop of dettol is added to water.
- 2. Why water is called universal solvent?
- 3. Plasma membrane is made up of which two components?
- 4. What is hypotonic solution?
- 5. Name the state of matter in which particles can slip and slide over one another easily.
- 6. What is isotonic solution?
- 7. What indicates the motion of the earth?
- 8. What is the intracellular source of digestive enzymes?
- 9. Cell wall is made up of which component.
- 10. Where are genes located?
- **11. Write two examples for each:** 
  - i. Solution
  - ii. Suspension
  - iii. Colloidal solution

# **PHYSICS**

1. A particle is moving in a circular path of radius r. The displacement after half a circle would be

(a) Zero

(c) 2r

(d) 2πr

(b) πr

2. A body is thrown vertically upward with velocity u, the greatest height h to which it will rise is,

(a) u/g

(b) u<sup>2</sup>/2g

(c) u<sup>2</sup>/g

(d) u/2g

3. The numerical ratio of displacement to distance for a moving object is

(a) always less than 1

(b) always equal to 1

(c) always more than 1

(d) equal or less than 1.

4. If the displacement of an object is proportional to square of time, then the object moves with

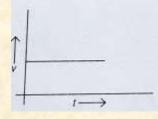
(a) uniform velocity

(b) uniform acceleration

(c) increasing acceleration

(d) decreasing acceleration.

## 5. From the given v-t graph, it can be inferred that the object is



(a) in uniform motion

(b) at rest

(c) in non-uniform motion

(d) moving with uniform acceleration.

6.Suppose a boy is enjoying a ride on a merry-go- round which is moving with a constant speed of 10 m s<sup>1</sup>. It implies that the boy is

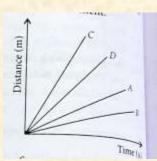
(a) at rest

(b) moving with no acceleration

(c) in accelerated motion

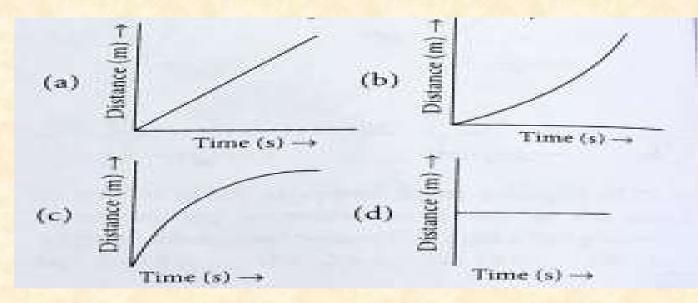
(d) moving with uniform velocity.

7. Four cars A, B, C and D are moving on a levell road. Their distance versus time graphs are show in figure. Choose the correct statement.



- (a) Car A is faster than car D.
- (b) Car B is the slowest.
- (c) Car D is faster than car C.
- (d) Car C is the slowest.

8. Which of the following figures represents unifor motion of a moving object correctly?



9. Slope of a velocity- time graph gives

- (a) the distance
- (b) the displacement
- (c) the acceleration
- (d) the speed.

10. In which of the following cases of motion the distance moved and the magnitude displacement are equal?

- (a) If the car is moving on straight road.
- (b) If the car is moving in circular path.
- (c) The pendulum is moving to and fro.
- (d) The earth is revolving around the sun.

## **CHEMISTRY**

1. Which one of the following sets of phenomena would increase on raising the temperature? (a) Diffusion, evaporation, compression of gases

- (b) Evaporation, compression of gases, solubility
- (c) Evaporation, diffusion, expansion of gases
- (d) Evaporation, solubility, diffusion, compression of gases

2. Seema visited a Natural Gas Compressing Unit and found that the gas can be liquefied under specific conditions of temperature and pressure. While sharing her experience with friends she got confused. Help her to identify the correct set of conditions

- (a) Low temperature, low pressure
- (b) High temperature, low pressure
- (c) Low temperature, high pressure
- (d) High temperature, high pressure

3. The property to flow is unique to fluids. Which one of the following statements is correct?

- (a) Only gases behave like fluids.
- (b) Gases and solids behave like fluids.
- (c) Gases and liquids behave like fluids.
- (d) Only liquids are fluids.

4. During summer, water kept in an earthen pot becomes cool because of the phenomenon of

- (a) diffusion
- (c) osmosis
- (b) transpiration
- (d) evaporation.

5. A few substances are arranged in the increasing order of 'forces of attraction' between their particles. Which one of the following represents a correct arrangement?

- (a) Water, air, wind
- (b) Air, sugar, oil
- (c) Oxygen, water, sugar
- (d) Salt, juice, air

5. On converting 25°C, 38°C and 66°C to Kelvin scale, the correct sequence of temperature will be

- (a) 298 K, 311 K and 339 K
- (b) 298 K, 300 K and 338 K
- (c) 273 K, 278 K and 543 K
- (d) 298 K, 310 K and 338 K

6.Choose the correct statement of the following:-

- (a) Conversion of solid into vapours witho passing through the liquid state is called vaporisation.
- (b) Conversion of vapours into solid withou passing through the liquid state is called desublimation.
- (c) Conversion of vapours into solid withou passing through the liquid state is called freezing
- (d) Conversion of solid into liquid is called sublimation.

8. The boiling points of diethyl ether, acetone and n-butyl alcohol are 35°C, 56°C and 118°C respectively. Which one of the following correctly represents theit boiling points in Kelvin scale?

- (a) 306 K, 329 K, 391 K
- (b) 308 K, 329 K, 392 K
- (c) 308 K, 329 K, 391 K
- (d) 329 K, 392 K, 308 K

9. Which condition out of the following will increase the evaporation of water?

- (a) Increase in temperature of water
- (b) Decrease in temperature of water

(c) Less exposed surface area of water

(d) Adding common salt to water

10. In which of the following conditions, the distance between the molecules of hydrogen gas would increase?

(i) Increasing pressure on hydrogen contained in a closed container.

(ii)Some hydrogen gas leaking out of the container.

(iii)Increasing the volume of the container of hydrogen gas. (iv)Adding more hydrogen gas to the container without increasing the volume of the container.

(a) (i) and (iii)

(b) (i) and (iv)

(c) (ii) and (iii)

(d) (ii) and (iv)

11. Which of the following statements are true for pure substances?

(i)Pure substances contain only one kind of particles.

(ii)Pure substances may be compounds or mixtures

(iii)Pure substances have the same composition throughout.

(iv) Pure substances can be exemplified by all elements other than nickel.

(a) (i) and (ii)

(b) (1) and (iii)

(c) (iii) and (iv)

(d) (ii) and (iii)

12. Rusting of an article made up of iron is called

(a) corrosion and it is a physical as well as chemical change

(b) dissolution and it is a physical change

(c) corrosion and it is a chemical change

(d) dissolution and it is a chemical change.

13. A mixture of sulphur and carbon disulphide is

(a) heterogeneous and shows Tyndall effect

(b) homogeneous and shows Tyndall effect

(c) heterogeneous and does not show Tyndall effect

(d) homogeneous and does not show Tyndall effect

14. Tincture of iodine has antiseptic properties. This solution is made by dissolving

(a) iodine in potassium iodide

(b) iodine in vaseline

(c) iodine in water

(d) iodine in alcohol.

15. Which of the following are homogeneous in nature?

(i) Ice

(ii) Soil

(iii)Wood

(iv)Air

(a) (i) and (ii)

(b) (ii) and (iv)

(c) (1) and (iv)

(d) (iii) and (iv)

16. Which of the following are physical changes?

(i) Melting of iron metal(ii) Rusting of iron(iii)Bending of an iron rod(iv) Drawing a wire of iron metal

(a) (i), (ii) and (iii)

(b) (i), (ii) and (iv)

(c ) (i), (ii) and (iv)

(d) (ii), (ii) and (iv)

17. Which of the following are chemical changes?

(i) Decaying of wood

(ii) Burning of wood

(iii) Sawing of wood

(iv) Hammering of a nail into a piece of wood

(a) (i) and (ii)

(b) (ii) and (iii)

(c) (ii) and (iv)

(d) (i) and (iv)

18. Two substances, A and B were made to react to form a third substance. A<sup>2</sup>B according to the following reaction: 2A+BA--→B.

Which of the following statements concerning this

reaction are incorrect?

(i) The product A,B shows the properties of substances A and B.

(ii) The product will always have a fixedcomposition.

(iii) The product so formed cannot be classified as a compound.

( iv) The product so formed is an element.

(a) (i), (ii) and (iii)

(b) (ii), (iii) and (iv)

(c) (i), (iii) and (iv)

(d) (iii) and (iv)

19. Two chemical species X and Y combine together to form a product P which contains both X and Y.  $X+Y \rightarrow P$ . X and Y cannot be broken down into simpler substances by simple chemical reactions. Which of the following concerning the species X, Y and P are correct?

(i) P is a compound.

(ii) X and Y are compounds

(iii) X and Y are elements.

(iv) P has a fixed composition.

(a) (i), (ii) and (iii)
(b) (i), (ii) and (iv)
(c) (ii), (iii) and (iv)
(d) (i), (iii) and (iv)

## **BIOLOGY**

1. Which of the following can be made into crystal?

(a) A bacterium

(b) An Amoeba

(c) A virus

(d) A sperm

2. A cell will swell up if

(a) The concentration of water molecules in the cell is higher than the concentration of water molecules in surrounding medium

(b) The concentration of water molecules in surrounding medium is higher than water molecules concentration in the cell

(c) The concentration of water molecules is same in the cell and in the surrounding medium

(d) Concentration of water molecules does not matter.

3. Chromosomes are made up of

- (a) DNA
- (b) Protein
- (c) DNA and protein

(d) RNA

4. Which of these options are not functions of ribosome?

(i) It helps in manufacture of protein molecules.

(ii) It helps in manufacture of enzymes.

(iii) It helps in manufacture of hormones.

(iv) It helps in manufacture of starch molecules.

(a) (i) and (ii)

- (b) (ii) and (in)
- (c) (iii) and (iv)
- (d) (iv) and (i)

5. Which of these is not related to endoplasmic reticulum?

(a) It behaves as transport channel for proteins between nucleus and cytoplasm.

- (b) It transports materials between various regions in cytoplasm.
- (c) It can be the site of energy generation.
- (d) It can be the site for some biochemical activities of the cell.

6. Following are a few definitions of osmosis. Read carefully and select the correct definition.

(a) Movement of water molecules from a region of higher concentration to a region of lower concentration through a semi-permeable membrane.

(b) Movement it of solvent molecules from the concentration to lower concentration.

(c) Movement of solvent molecules from concentration to lower concentratios solution through a permeable membrane

(d) Movement of solute concentration concentration to higher solution through a semi-permeable member

7. Plasmolysis in a plant cell is defined as

(a) breakdown (lysis) of plasma membrane hypotonic medium (b) shrinkage of cytoplasm in hypertonic medium

- (c) shrinkage of nucleoplasm
- (d) none of these.

8. Which of the following are covered by a single membrane?

(a) Mitochondria

- (b) Vacuole
- (c) Lysosome

## (d) Plastid

9. Find out the false sentence

- (a) Golgi apparatus is involved with the formation of lysosomes.
- (b) Nucleus, mitochondria and plastid have DNA; hence they are able to make their own structural proteins.
- (c) Mitochondria is said to be the power house of the cell as ATP is generated in them.
- (d) Cytoplasm is called as protoplasm.
- 10. Find out the correct sentence.
- (a) Enzymes packed in lysosomes are made through RER (rough endoplasmic reticulum).
- (b) Rough endoplasmic reticulum and smooth endoplasmic reticulum produce lipid and protein respectively.
- (c) Endoplasmic reticulum is related with the destruction of plasma membrane.
- (d) Nucleoid is present inside the nucleoplasm of eukaryotic nucleus.

11. Which cell organelle plays a crucial role in detoxifying many poisons and drugs in a cell?

- (a) Golgi apparatus
- (b) Lysosomes
- (c) Smooth endoplasmic reticulum
- (d) Vacuoles

12. The proteins and lipids, essential for building the cell membrane, are manufactured by

- (a) rough endoplasmic reticulum
- (b) Golgi apparatus
- (c) plasma membrane
- (d) mitochondria
- 13. the undefined nuclear region of prokaryotes are also known as
- (a) nucleus
- (b) nucleolus
- (c) nucleic acid
- (d) nucleoid

14. The cell organelle involved in forming complex sugars from simple sugars are

- (a) endoplasmic reticulum
- (b) ribosomes
- (c) plastids
- (d) Golgi apparatus.
- 15. Which out of the following is not a function of vacuole!
- (a) Storage
- (b) Providing turgidity and rigidity to the cell
- (c) Waste excretion
- (d) Locomotion
- 16. Amoeba acquires its food through a process!
- (a) exocytosis
- (b) endocytosis
- (c) plasmolysis
- (d) exocytosis and endocytosis both.

12. Cell wall of which one of these is not made up of cellulose?

- (a) Bacteria
- (b) Hydrilla

(c) Mango tree

- (d) Cactus
- 18. Silver nitrate solution is used to study
- (a) endoplasmic reticulum
- (b) Golgi apparatus
- (c) nucleus
- (4) mitochondria.

## 19. Organelle other than nucleus, containing DNA is

- (a) endoplasmic reticulum
- (b) Golgi apparatus
- (c) mitochondria
- (d) lysosome.
- 20 Kitchen of the cell is
- (a) mitochondria
- (h) endoplasmic reticulum
- (c) chloroplast
- (d) Golgi apparatus.
- 21. Lipid molecules in the cell are synthesised by
- (a) smooth endoplasmic reticulum
- (b) rough endoplasmic reticulum
- (c) Golgi apparatus
- (d) plastids
- 22. Cell arises from pre-existing cell was stated by
- (a) Haeckel
- (b) Virchow
- (c) Hooke
- (d) Schleiden
- 23. Cell theory was given by
- (a) Schleiden and Schwann
- (b) Virchow
- (c) Hooke
- (d) Haeckel.
- 24. The only cell organelle seen in prokaryotic cell is
- (a) mitochondria
- (b) ribosomes
- (c) plastids
- (d) lysosomes
- 24. The only cell organelle seen in prokaryotic cell is
- (a) mitochondria
- (b) ribosomes
- (c) plastids
- (d) lysosomes.
- 25. Organelle without a membrane is
- (a) ribosome

(b) Golgi apparatus(c) chloroplast(d) nucleus.

- 26. 1 µm is
- (a) 10-6 m
- (b) 10-9m
- (c) 10-10 m
- (d) 10-3 m.

27. Lysosome arises from

- (a) endoplasmic reticulum
- (b) Golgi apparatus
- (c) nucleus
- (d) mitochondria.
- 28. Living cells were discovered by
- (a) Robert Hooke
- (b) Purkinje
- (c) Leeuwenhoek
- (d) Robert Brown.

29. Select the odd one out.

(a) The movement of water across a semi- permeable membrane is affected by the amount of substances dissolved in it.

(b) Membranes are made of organic molecules like proteins and lipids.

(c) Molecules soluble in organic solvents can easily pass through the membrane.

(d) Plasma membranes contain chiti plants.

## SUBJECT: SOCIAL SCIENCE Worksheet

## **HISTORY**

Que1. How was the French society organized? What privileges did certain sections of the society enjoy? Describe.

Que2. Evaluate the importance of the following years in concern with French Revolution, 1774, 1789, 1791, 1804 and 1815.

Que3. Describe the conditions of women during the period of French Revolution.

Que4. How was slavery abolished in France?

Que5. Who was Robespierre? Describe any four steps taken by him to bring equality.

#### GEOGRAPHY

Que1. Explain the significance of India's eminent position in the Indian Ocean.

Que2. Which mountain bounds India in northwest?

Que3. What is the importance of Standard Meridian of India?

Que4. Why is India called a subcontinent?

Que5. What was the contribution of land routes to India in ancient times? Explain.

#### CIVICS

Que1. Pakistan under General Pervez Musharraf was a democratic country or non-democratic. Give reasons.

Que2. How is the dignity of citizens enhanced in democracy?

Que3. Write features of Democratic government.

Que4. Why is representative democracy necessary? How is it different from modern democracy?

Que5. "Democracy improves the quality of decision making". Explain.

#### **ECONOMICS**

Que1. Describe the condition of landless farmer like Dala, of Palampur village.

Que2. What is the main constraint on land?

Que3. Briefly explain the four factors of production.

Que4. What are the merits and demerits of the Green Revolution?

Que5. What do you mean by working capital?

## WORKSHEET SUBJECT: ENGLISH

#### Que 1. Fill in the blanks with the correct form of the article.

- 1. Murty is \_\_\_\_\_ old friend of mine. (an/a)
- 2. I had \_\_\_\_ weirdest day yesterday. (the/a)
- 3. I spoke to \_\_\_\_\_ teacher yesterday after class. (the/a)
- 4. There is \_\_\_\_\_ storm coming soon this way. (a/the)
- 5. \_\_\_\_ baby gorilla sleeps on its mother's lap all day. (the/an)
- 6. India is \_\_\_\_\_ South Asian country. (a/the)
- 7. Samar might be poor, but he is \_\_\_\_ honest man. (an/a)
- 8. Paris is one of \_\_\_\_\_ most beautiful cities in the world. (a/the
- 9. The teacher asked me \_\_\_\_ question that I could not answer. (a/the)
- 10. The man who was injured in \_\_\_\_\_ accident was my uncle. (the/a)
- 11. The Chinese restaurant is \_\_\_\_ hour away from our house. (the/an)
- 12. Can you give me \_\_\_\_ glass of water? (a/an)
- 13. Bring me \_\_\_\_\_ board markers. (an/the)
- 14. This is \_\_\_\_\_ tallest building in \_\_\_\_ area. (a/the)
- 15. Do you have \_\_\_\_ umbrella? (an/a)

## Que2. Fill in the gaps with 'would' or 'should.'

- 1. \_\_\_\_\_ you like to go with me to the prom?
- 2. Timmy \_\_\_\_\_ listen to his parents.
- 3. The doctor \_\_\_\_\_ like to examine you.
- 4. \_\_\_\_\_ the culprit try to run, arrest him immediately.
- 5. Parents \_\_\_\_ take care of their children's diet.
- 6. Penny \_\_\_\_\_ love to go shopping with you.
- 7. How \_\_\_\_\_ you like your pizza base?
- 8. \_\_\_\_ he fail the test, he \_\_\_\_ be demoted.
- 9. The dogs \_\_\_\_ keep coming for more treats.
- 10. Hina \_\_\_\_\_ be late if she doesn't hurry.
- 11. Manisha \_\_\_\_\_ be here in some time.
- 12. Neetu and Rita \_\_\_\_\_ not be able to make it.
- 13. \_\_\_\_\_ Danny be able to accompany Jibin to the hospital?
- 14. Did someone say something? \_\_\_\_\_ we carry our ID cards?
- 15. Bring me the books, \_\_\_\_\_ you?

Qus3. Choose the correct option to complete the blanks.

- 1. The gardener \_\_\_\_ his job efficiently. (do/did)
- 2. The children \_\_\_\_ playing in the garden. (were/was)
- 3. Either of the boys \_\_\_\_ broken the glass. (has/have)
- 4. The planets \_\_\_\_\_ on their own axis. (rotate/rotates)
- 5. Trees \_\_\_\_ an important part of our ecosystem. (were/are)
- 6. Yusuf and Rasid \_\_\_\_\_ brothers. (are/is)
- 7. The poet and novelist \_\_\_\_\_ dead. (is/are)
- 8. The horse and carriage \_\_\_\_ arrived. (has/have)
- 9. I \_\_\_\_ an orchard full of apple trees. (has/have)

- 10. The team \_\_\_\_\_ developing a new robot. (is/are)
- 11. The committee members \_\_\_\_\_ not agreeing with one another. (are/is)
- 12. The jury \_\_\_\_ found the man innocent. (have/has)
- 13. Our solar system \_\_\_\_\_ to the Milky Way galaxy. (belong/belongs)
- 14. The girls \_\_\_\_\_ quite early. (arrive/arrived)
- 15. \_\_\_\_\_ the door. (closes/close)

Que4. Fill in the blanks by choosing the most suitable preposition from the list given below. Make sure to use each of the given prepositions only once.

(across, from, on, to, by, between, for, on top of, opposite, under, at, into, around, with, in front of, in)

- 1. The cat is lying \_\_\_\_\_ the bed.
- 2. The little boy kept running \_\_\_\_\_ the table.
- 3. I walked \_\_\_\_\_ the street.
- 4. When are you going \_\_\_\_ your grandparents' house?
- 5. I will meet you \_\_\_\_\_ the park.
- 6. Put the clothes \_\_\_\_\_ the bed.
- 7. Kevin is going \_\_\_\_\_ Kannan.
- 8. Sanju will be sitting \_\_\_\_\_ you and Raswanth.
- 9. Make sure to collect the books \_\_\_\_\_\_ the store.
- 10. My brother had kept the remote \_\_\_\_\_\_ the fridge and forgot all about it.
- 11. My mom baked a cake \_\_\_\_\_ my birthday.
- 12. We were standing \_\_\_\_\_\_ the railway station.
- 13. The dog ran straight \_\_\_\_\_ the swimming pool.
- 14. The students were asked to assemble \_\_\_\_\_ the auditorium \_\_\_\_\_ 11 a.m.
- 15. The grocery store \_\_\_\_\_ the school was shut down.

Que5. Go through the following sentences and punctuate them appropriately.

- 1. mahesh is my uncle
- 2. we met the president
- 3. did you finish the project
- 4. my brother and i are going to buy some clothes
- 5. who is that
- 6. what a wonderful movie
- 7. ashraff the new manager is from delhi
- 8. i will prepare lunch you do the dishes
- 9. you will be visiting us wont you
- 10. Raniya Ramzan and suhaid are best friends
- 11. she said i am going to paris for the holidays
- 12. the cafe around the corner is new

- 13. the man who is wearing a white shirt and black pants is my brothers friend
- 14. the taj mahal one of the wonders of the world is located in india
- 15. what is the time

Que6. Read the passage given below and answer the questions that follow.

What exercise is to the body, reading is to the mind. There are different purposes for reading. One of them is deriving pleasure. Children reading for their pleasure rarely stop to ask about the words. They want to get on with the story. If the word is important, they can usually make a good guess about what it is. "He drew an arrow from his quiver". Easy to see that a quiver is some sort of gadget to put arrows in. More complicated words they figure out by meeting them in different contexts. People learn to read well and get a good vocabulary from books, not workbooks or dictionaries. As a kid, I read years ahead of my age, but I never looked up words in dictionaries and didn't even have a dictionary. In my lifetime, I don't believe I have looked at even as many as fifty words – neither have most good readers. Most people don't know how dictionaries are made. Each new dictionary starts from scratch. The company making the dictionary employs thousands of 'editors', to whom they give a list of words. The job of the editor is to collect as many examples as possible of the ways in which these words are actually used. They look for the words in books, newspapers, and so forth and every time they find one, they cut out or copy that particular example. Then after reading these examples, they decide 'from the context' what the writer in each case had meant by the words. From these, they make definitions. A dictionary, in other words, is a collection of people's opinions about what words mean as other people use them.

Q (i). How do children find out meanings when they are reading for pleasure?

Q (ii). Does the passage suggest that a dictionary is essential for a good vocabulary? Why or why not?

Q (iii). Write any one step in the process of making a dictionary.

Q (iv). Define a dictionary in your own words.

Q (v). Find the phrase in the passage which means 'calculate/think about until one understands.'

Que7. Read the unseen passage below and answer the questions that follow:

Cataract is the major cause of blindness, which is also caused by damage to the cornea. It occurs more often in old age. As one starts growing old, the lens of the eye hardens, loses its transparency and becomes opaque. It obstructs the light rays from entering the eye.

The onset of cataract blurs the vision. Sometimes, the cataract patient sees multiple images instead of a single object image. Because of the gradual development of cataract, the afflicted person loses his/her vision, and the world becomes dark to him/her.

The development of cataract is a complex process. However, the following factors can be attributed to its formation. Cataract generally develops in old age but sometimes, children are born with cataract because of hereditary defect. Eye injuries too, can cause cataracts.

People exposed to sun rays for longer periods develop cataract earlier than others. Researchers opine that the smoke inhaled while smoking carries substances internally damaging the eyes.

Ultraviolet radiation, invisible to the human eye, is linked to skin cancer. The victim loses vision and the world becomes dark to him.

On the basis of your understanding of the above passage, answer the questions that follow:

(a) What is the major cause of blindness?

(c) Why does the lens of the eye become opaque in old age?

(f) How does cataract affect its victim ultimately?

(d) How does one detect cataract in the early stages?

(e) Give any two factors which are responsible for the formation of cataract.

(i) Find the word from para 1 that means 'that through which light cannot enter'.

(g) Which type of cancer is caused by ultraviolet radiation?

(b) When does cataract generally occur?

(h) How is smoking responsible for the development of cataract?

## CREATIVE WRITING DIARY ENTRY

1. Imagine you are the grandfather who owns a private zoo in the chapter adventure of Toto. Write a diary entry expressing your feelings on selling Toto back.

2. You won the Best student of the year award this year. Make a diary entry in 80-100 words expressing your feelings.

3. Make a diary entry on any 5 memorable days of your summer vacation also do not forget to mention the memory associate with the day.

## LETTER WRITING

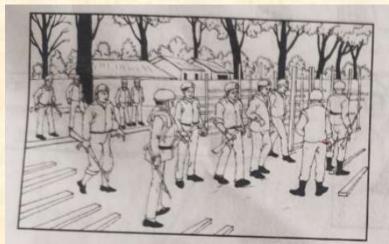
1. Write a letter to the editor of The Times News, highlighting how do wars effect the lives of civilians. You can take the references from the news of war between 'Israel vs Philistine'/Ukrain vs Russia.

2. Everyday you are late for school by 10 or 15 minutes. Your school bus is stucked in traffic jam near temple crossing. Along with own ideas, write a letter to the editor of newspaper, highlighting the problem and sugget some remedies for the same.You are Bhuvik/ Bhavika living at Karol Bagh, New Delhi.

3. Write a letter to the editor of Times News, highlighting serious irregularities in the conduct of general elections. You are Nivedita/ Navam of Panchkula, Haryana.

**NOTE:** Prepare well for your upcoming PT-1 exams.

SANSKRIT WORKSHEET-1



मञ्जूषा इदम् चित्रम्, वनस्य, अस्ति, अनेके सैनिकाः, अधिकांरिणः च, सन्ति, ते सुरक्षाम्, अवलोकयन्ति, वृक्षाः, लताः, पॅक्तिबद्धाः जनाः, गच्छेयुः

चित्राधारितम् वर्णनम् 39

भ ।। 2. असे संवादः उषितैः अव्ययपदैः पूरणीयः ।	अच्ययपदानि अयोदलायाः मञ्जूषायाः ग्रहीलव्यानि- मञ्जूषा
the second se	चहिः, यदा-कदा, अनैः, इति, किमर्थम्, पायत्
विभः – एतत् उपवनम् । एषः मालाव रह्मिः – अष्ठं तु जानामि । एषः माला	हारः तज (1) गच्छति (स) अहं कारः (स) मालाः विक्रीणितुं गव्छति । एव अण्ट वादनं (४) ज्रमन्ति । ि तु (४१)
113. अयं संवादः उपितैः अव्ययपदैः पूरणीयः ।	अध्ययपदानि अधोदत्तायाः मञ्जूषायाः प्रहीलव्यानि- मञ्जूषा
अध्यापकः – अहं न जानामि (ii) … अनितः – यद् भवन्तः कथयिष्यन्ति अध्यापकः – एतं पाठम् एकहोरां (iv अनितः – आम्, गुरुवर! अहं (vi)	यत्, श्वः, सम्प्रति, बहिः, यावत्, कुतः ! कक्षायाः (i)केचित् छात्राः किं कुर्वन्तिः ते तत्र कयं तिष्ठन्ति । त तदेव (iii)किंख्यामि । )
and the second se	किमर्थम्, सम्प्रति, बहिः, इति, कदापि, मा
मोहनः – राम! त्वं गृहात् (i) रामः – अहं त्वां गुरुः (ii) मोहनः – त्वं (iii) रामः – (iv) र मोहनः – अहं तु (vi)	······ गच्छ। ······ मन्ये।

		छात्रावासः
		(i)
		. तियिः
प्रिय जनुज,		
( <i>ii</i> )	and the second se	
हाः एव तव पत्रं !	प्राप्तम्। तव पत्रेण ज्ञायते यत् छात्रावासे तव मनः अ	स्थिरं वर्तते । अतः परीक्षायां (iii)
अपि त्वया उत्तमाः व	अङ्काः न प्राप्ताः। अनुज! एतदुत्तमम् न वर्तते। त्वं छात्रा	ावासम् उत्तम-अच्चयनार्थम् एव अगच्छः । अतः सम्यक्तया
(iv)	करु। पठनेन एव जीवनं (v)	भविष्यति । यतः पठनस्य महिमा सर्वत्र अस्ति । विद्यावान्
(11)	एव सफलः भवति। विद्यया धैर्यम्. (vii)	प्रसन्नता कुशलता च आगच्छन्ति । कवितम्
		असफलता एव आगच्छति । अतः ध्यानं दत्त्वा स्वस्यचित्तेन
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		भवतः अग्रजः
		(x)
	मञ्जूषा	A
विद्वान्, शुभकामनागि	भः, गुरुविरजानन्दविद्यालयः मुयुरा, सत्यव्रतः, अध्ययनग	म्, शुभकामनाः, सुखमयम्, नरः, सम्प्रति, उत्साहः

## WORKSHEET-2

<ul> <li>मञ्जूमा-प्रथमम, तजस्तु, जाल्म, साधुवायत, अस्माकम, कथयतु, परिश्रमम, सादरम, अभिनम, कथयत्य, भिर्म्रमम, अभिनम, कथयत्य, भिर्म्रमम, सादरम, अभिनम, सादरम, अभिनम, कथयत्य, भिर्म्रमम, सादरम, अभिनम, कथयत्य, भर्म्रम, तज्ज सिंच ने अपने मित्र को अपने मित्र को विवाह का निमन्त्रण भेज है। मञ्जूषा में दिए पर्वे को सहायत सि प्रक प को पुन: लिखि (Arpit has invited his friend for the marriage of his sister. So, छाजवासतः</li> <li>केन्द्रीय: विद्यालय:</li> <li>कादिल्ली</li> <li>तिभिः 29.9.2014</li> <li>तिभिः 29.9.2014</li> <li>तिभिः स्वर्थाने।</li> <li>परिसम्बरमासस्य दशाम्यां तिथी</li> <li>जात:। वरयात्रा</li> <li>आर्गामयत्रीताः</li> <li>मचानू अस्मिन् (मुनिष्टिचत: शुभविवाह:, आगराप्रदेशात्, आगत्य, वर्धयतु, शुमावसरे, प्रणामान्, प्रियम् सम्पत्रियं, प्रणामान्, प्रियम्, म्बर्ग्य प्रकारमं, म्बर्ग्या दत्तपद्य</li> <li>भावत् अपने विद्यालय प्रवमिदं पुन: लिखता</li> <li>भावत् अपने विद्यालय व्यर्धिकोत्सववर्णनपरकं प्रं लेखितुम् इच्छति। एतवर्थ मञ्जूषायं तत्तपदा सम्पत्रिताः सहयानेयां सिकतस्थानानि पूर्यित्वा प्रवमिदं पुन: लिखता</li> <li>भावत् अपने विद्यालय के वार्थिकोत्सववर्णनपरकं प्रतं आयत्य, आगत्य, वर्धयतु, शुमावर्य, प्रणामान्, प्रियम्</li> <li>भावत्यतिया रिकतस्थानानि पूर्यित्वा प्रवमिदं पुन: लिखता</li> <li>भावहिन अपने विद्यालय के वार्थिकोत्सव का वर्णन-परकं पत्र अपने मित्र को लिखना चाहता है। अतः मञ्जूषा में पर्वे की सहायता से रिवतस्थानाने को भरकर पत्र को पुन: लिखित्य (Jagmohan wants to write a letter to his frie describing the annual function of his school. Rewrite this letter by filling its blank-spaces with help of words given in the box.)</li> <li>कन्द्राय: विद्यालयः:</li> <li>म्वा दिल्ली</li> <li>तिथि: 29.9.2014</li> <li>प्रिय भित्र आननं हा!</li> </ul>	
<ul> <li>अपितेन स्वमित्राय स्वभगित्याः विवाहस्य निमवण-पत्रं लिखितम्। मञ्जूषायां वत्तपदेः अस्य रिवतस्यानाते पूरादिवा पत्रमिवं पुनः लिखता ५२ ४० ० - ५२ ४० ० - ५२ ४० ० - ५२ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ० - ५४ ४० ४० ४४ ४४ ४४ ४४ ४४ ४४ ४४ ४४ ४४ ४४ ४४</li></ul>	
भूरायता येशीव पुनः (लखत) <sup>15</sup> ×10=5 अपित ने अपने पित्र को अपनी बहन के विवाह का निमन्त्रण भेजा है। मञ्जूषा में दिए परों को सहायता से इस पत्र के रिक्तरसानों को भरकर पत्र को पुनः लिखे। (Arpit has invited his friend for the mariage of his sister. So, rewrite this letter filling its blank spaces with the help of words given in the box.) छात्रावासतः केन्द्रीय: विद्यालयः नवा दिल्ली तिषि: 29.9.2014 प्रिव मित्र अचिंत। सस्मेह नमस्कारा:! अत्र तत्रास्तु त्वमिदं अतीव प्रसन्न: मविव्यसि यत् यम भगिन्य रिसम्बरमासस्य दशाय्यां तिथौ जाता:। वरयात्र आगमिष्यति। अत् रिसम्बरमासस्य दशाय्यां तिथौ जाता:। वरयात्र आगमिष्यति। अत् मबान् अस्मिन् सर्पारवासम्त्र कथयतु। तब मित्रम् अपित: मञ्जूषा–ज्ञात्वा, कुशालम्, सुनिश्चित:, शुभविवाह:, आगराप्रदेशात्, आगत्य, वर्धयतु. शुभावसरे, प्रणामान्, प्रियम् महायतेवां रिकतस्थानानि पूर्रायिकोत्सववर्णानपरकं पत्रं लेखितुम् इच्छति। एतदर्थ मञ्जूषायां दत्तपदा सहायतेवां रिकतस्थानानि पूर्रायिकोत्सव का वर्णन-परकं पत्र अपने मित्र को लिखना चाहता है। अतः मञ्जूषा मं पर्थ को सहायता से रिवतस्थानों के भरकर पत्र को पुन: लिखता <sup>16</sup> २४ २० = जममोहन अपने विद्यालय स्व वार्थिकोत्सव का वर्णन-परक पत्र अपने मित्र को लिखना चाहता है। आतः मञ्जूषा मं पर्थ की सहायता से रिवतस्थानों को भरकर पत्र को पुन: लिखित्। (Jagmohan wants to write a letter to his frie describing the annual function of his school. Rewrite this letter by filling its blank-spaces with the help of words given in the box.) केन्द्रीय: विद्यालय: नबा दिल्ली तिथि: 29.9.2014	Y
<ul> <li>सबस्यानी की प्रकर पत्र की पुने: लिखी (Arpit has invited his friend for the marriage of his sister. So, rewrite this letter filling its blank spaces with the help of words given in the box.) छात्रावासत:</li> <li>केन्द्रीय: विद्यालय:</li> <li>नवा दिल्ली</li> <li>तिथि: 29.9.2014</li> <li>प्रिय मित्र अचिंत!</li> <li>सस्नेह नमस्कारा:! अत्र तत्रास्तु त्वमिदं अतीव प्रसन्न: मविष्यसि यत् मम भगित्य [दीसम्बरमासस्य दशायां तिथी जात:! वरयात्रा आगमिष्यति! अत् प्रिय मेव अचिंत!</li> <li>सस्नेह नमस्कारा:! अत्र तत्रास्तु त्वमिदं अतीव प्रसन्न: मविष्यसि यत् मम भगित्य [दीसम्बरमासस्य दशायां तिथी जात:! वरयात्रा आगमिष्यति! अत् मवान् आस्मन् सपरिवारमत्र कथयतु।</li> <li>तव मित्रम्</li> <li>अपित:</li> <li>मञ्जूषा-जात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:, आगराप्रदेशात्, आगत्व, वर्धवतु, शुभावसरं, प्रणामान, प्रियम्।</li> <li>जगमहन: स्वमित्रं विद्यालयस्य वार्थिकोत्सववर्यानप्रतकं पत्रं लेखितुम् इच्छति। एतवर्थं मञ्जूषावां दत्तपदा सहायतेथा रिकतस्थानानि पूरयित्वा पत्रमिदं पुन: लिखत। %2×10=</li></ul>	
स्रियां साथ केन्द्रीय: विद्यालय: बा दिल्ली तिथि: 29.9.2014 प्रिय मित्र अर्चित! सस्रेह नमस्कारा:। अत्र तत्रास्तु त्वमिदं अतीव प्रसन्त: मविष्यसि यत् मम भीगन्य दिसम्बरमासस्य दशम्यां तिथी जात:। वरयात्रा आगम्पियति। अत् दिसम्बरमासस्य दशम्यां तिथी जात:। वरयात्रा आगम्पियति। अत् चिष्यम् अस्मिन् स्परिवारमत्र कार्यक्रमस्य शामा स्वमातृपितृचरणयो: मे सादरं कथयतु। तव मित्रम् अपित: मञ्जूषा-ज्ञात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:, आगराप्रदेशात्, आगत्य, वर्धयतु, शुभावसरं, प्रणामान्, प्रियम् अपित: जममोहन: स्वमित्रं विद्यालयस्य वार्षिकोत्सववर्णानपरकं पत्रं लेखितुम् इच्छति। एतदर्थं मञ्जूषायां वत्तपदा सहायतेयां रिकतस्थानांनि पूरयित्वा पत्रमिदं पुन: लिखत। पद्रं की सहायता से रिक्तस्थानों को भरकर पत्र को पुन: लिखिए। (Jagmohan wants to write a letter to his frie describing the annual function of his school. Rewrite this letter by filling its blank-spaces with help of words given in the box.) कन्द्रीय: विद्यालय: नवा दिल्ली तिथि: 29.9.2014 प्रिय मित्र आनन्दमोहन!	
तिथि: 29.9.2014 प्रिय मित्र अर्चित! सत्मेहं नमस्कारा:! अत्र तत्रास्तु त्वमिदं अतीव प्रसन्तः भविष्यसि यत् मम भगिन्य ित्सम्बरमासस्य दशम्यां तिथौ जात:। वरयात्रा आगमिष्यति। अत भवान् अस्मिन् सपरिवारमत्र कार्यक्रमस्य शोभां स्वमातृपितृचरणयो: मे सादरं कथयतु। तव मित्रम् अपिंत: मञ्जूषा-ज्ञात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:. आगराप्रदेशात्, आगत्य, वर्धयतु, शुभावसरे, प्रणामान्, प्रियम्। अगमोहन: स्वमित्रं विद्यालयस्य वार्धिकोत्सववर्णनपरकं पत्रं लेखितुम् इच्छति। एतवर्थं मञ्जूषायां वत्तपद्या सहायतेया रिक्तस्थानानि पूरयित्वा पत्रमिदं पुनः लिखत। अगमोहन अपने विद्यालय के वार्षिकोत्सव का वर्णन-परक पत्र अपने मित्र को लिखना चाहता है। अत: मञ्जूषा में पदों की सहायता से रिक्तस्थानों को भरकर पत्र को पुनः लिखिए। (Jagmohan wants to write a letter to his fried describing the annual function of his school. Rewrite this letter by filling its blank-spaces with thelp of words given in the box.) केन्द्रीय: विद्यालय: नवा दिल्ली तिथि: 29.9.2014 प्रिय मित्र आनन्दमोहन!	
प्रिंष मित्र अचिंत! सम्लेह नमस्कारा:। अत्रतत्रास्तु त्वमिदंआतीव प्रसन्त: भविष्यसि यत् मम भगित्य दिसम्बरमासस्य दशम्यां तिथौआता:। वरयात्राआगमिष्यति। अत मवान् अस्मिन् सपरिवारमत्र कार्यक्रमस्य शोमां स्वमातृपितृचरणयो: मे सादरं कथयतु। तवमित्रम् अपंत: मञ्जूषा–ज्ञात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:. आगराप्रदेशात्, आगत्व, वर्धयतु, शुभावसरं, प्रणामान्, प्रियम्। अपमोहन: स्वमित्रं विद्यालयस्य वार्थिकोत्सववर्णनपरकं पत्रं लेखितुम् इच्छति। एतदर्थं मञ्जूषायां वत्तपदा सहायतेया रिक्तस्थानानि पूर्यित्वा पत्रमिदं पुन: लिखत। %×10= जगमोहन अपने विद्यालय के वार्थिकोत्सव का वर्णन-परक पत्र अपने मित्र को लिखना चाहता है। अत: मञ्जूषा में पद्यें की सहायता से रिक्तस्थानों को भरकर पत्र को पुन: लिखिए। (Jagmohan wants to write a letter to his fried describing the annual function of his school. Rewrite this letter by filling its blank-spaces with thelp of words given in the box.) केन्द्रीय: विद्यालय: नवा दिल्ली तिथि: 29.9.2014 प्रिय मित्र आनन्दमोहन!	
अतिवि प्रसन्: मविष्यासे यत् मम मागन्य जात:। वरयात्राआगमिष्यति। अत् मवान् अस्मिन् सपरिवारमत्र कार्यक्रमस्य शोभां स्वमातृपितृचरणयोः मे सादरं कथयतु। तव मित्रम् अपिंत: मञ्जूषा–ज्ञात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:, आगराप्रदेशात्, आगत्य, वर्धयतु, शुभावसरं, प्रणामान्, प्रियम्। अपिंत: मञ्जूषा–ज्ञात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:, आगराप्रदेशात्, आगत्य, वर्धयतु, शुभावसरं, प्रणामान्, प्रियम्। जगमोहन: स्वमित्रं विद्यालयस्य वार्षिकोत्सववर्णनपरकं पत्रं लेखितुम् इच्छति। एतदर्थं मञ्जूषायां दत्तपदा सहायतेया रिक्तस्थानानि पूरयित्वा पत्रमिदं पुन: लिखत। ½×10= जगमोहन अपने विद्यालय के वार्षिकोत्सव का वर्णन-परक पत्र अपने मित्र को लिखना चाहता है। अत: मञ्जूषा में पदों की सहायता से रिक्तस्थानों को भरकर पत्र को पुन: लिखिए। (Jagmohan wants to write a letter to his frie describing the annual function of his school. Rewrite this letter by filling its blank-spaces with thelp of words given in the box.) केन्द्रीय: विद्यालय: नवा दिल्ली तिथि: 29.9.2014 प्रिय मित्र आनन्दमोहन!	
ारसम्बरमासस्य दशम्या तिथी जात:। वरयात्रा आगमिष्यति। अत भवान् अस्मिन् सपरिवारमत्र कार्यक्रमस्य शोभां स्वमातृपितृचरणयोः मे सादरं कथयतु। तव मित्रम् अपिंत: मञ्जूषा-ज्ञात्वा, कुशलम्, सुनिश्चित:, शुभविवाह:, आगराप्रदेशात्, आगत्य, वर्धयतु, शुभावसरे, प्रणामान्, प्रियम्। जगमोहन: स्वमित्रं विद्यालयस्य वार्षिकोत्सववर्णनपरकं पत्रं लेखितुम् इच्छति। एतदर्थं मञ्जूषायां दत्तपदा सहायतया रिक्तस्थानानि पूरयित्वा पत्रमिदं पुन: लिखत। जगमोहन अपने विद्यालय के वार्षिकोत्सव का वर्णन-परक पत्र अपने मित्र को लिखना चाहता है। अत: मञ्जूषा में पि पदों की सहायता से रिक्तस्थानों को भरकर पत्र को पुन: लिखिए। (Jagmohan wants to write a letter to his frie describing the annual function of his school. Rewrite this letter by filling its blank-spaces with thelp of words given in the box.) केन्द्रीय: विद्यालय: नवा दिल्ली तिथि: 29.9.2014 प्रिय मित्र आनन्दमोहन!	
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सस्नेहं नमसकाराः। अत्र कुशलं ! अहं विद्यालयस्य वार्षिकोत्सवे आसम्,	
उत्तरारिणाये विखानं जाया। त्याः जार्वित्रो प्रायः जार्वित्रो प्रायः जार्वित्रो प्रायः जार्वित्रो प्रायः जार्वित्रो प्रायः जार्वित्रो प्रायः	अत:
उत्तरप्रेषणे विलम्बं जातम्। हयः वार्षिकोत्सवः सम्पन्नः जातः। अस्मिन् अवसरे सम्पूर्णः विद्यालयः विष्ठ	षत:
अासीत्, अनेके कार्यक्रमाः च आयोजिताः आसन्। सर्वप्रथमम् अतिथीन	चि
माल्यार्पणेन कृतम्। ततः सरस्वतीवन्दनया कार्यक्रमः। पुरस्कारवित	रणेन
सम्पन्नः जातः। मुख्यातिथिः कार्यक्रमं विशेषेण ४ आगामिनि वर्षे त्त	यापि .
द्रष्टुम् अत्रागन्तव्यम्। गृहे सर्वेभ्यः मम प्रणामाः। अस्तु।	
भवतः 10 - मित्रम्।	
जगमोहन:	
मञ्जूषा व्यस्तः, तत्रास्तु, सुसज्जितः, स्तागतम्, अध्यक्षमहोदयस्य, आरब्धः, कार्यक्रमः, प्राशसत्, अभिन्नम्, वार्षिकोत्सवम्।	
र संस्कृत व्याकरण रुग्मिनी-10	