Class: VI Sub:- Biology

F.M-80 Time: 2 hrs.

<u>PART – A (40 Marks)</u> (ALL QUESTIONS ARE COMPULSORY)

I)	Fill in the blanks:-	[10x1=10]
	1) The are used for tearing the food.	
	2) In an adult human, there are a total of teeth.	
	3) Animal cells have no cell	
	4) Plastids contains	
	5) Air bladder in fishes help them to adapt in habitat.	
	6) Camels are also called of the desert	
	7) Wisdom tooth is the last	
	8) The white hard layer which surrounds the crown is called the	
	9) are used for biting the food.	
	10) The saliva binds the food particles and make it into a mass called	
II)	Define the followings:-	[5x2=10]
	1) Digestion	
	2) Assimilation	-
	3) Cell	
	4) Habitat	
	5) Adaptation	
III)	State true or false:-	[10X1=10]
	1) Proteins are digested into fatty acids-	
	2) Molars help in tearing the food-	
	3) Carbohydrates are digested into glucose-	
	4) Leukoplasts are colourless plastids-	
	5) Animal cells have large vacuoles-	
	6) Plastids are the organelles that controls all activities in the cell-	
	7) Vacuoles contains cell sap-	
	8) The gills are the breathing organs effective only in water-	
	9) Whales are marine mammals-	
	10) The hump of the camel is full of proteins-	
IV)	Name the following:-	[10x1=10]
	1) The type of body which is pointed at both ends, found in fishes-	
	2) The habitat where camels are found-	
	3) End products of starch after digestion-	
	4) The organ where protein digestion begins-	
	5) The enzyme which digests fats-	
	6) The organ into which the pancreatic juice and bile juice are poured-	
	7) The part of tooth which can be seen-	
	8) The bile juice is stored in-	

- 9) The finger-like projections in the inner linning of the small intestine-
- 10) The green coloured plastids-

Remove Watermark Now

PART- B (40 Marks) All the sets are compulsory

<u>SET – 1 (10 marks)</u>

1)	Explain the digestion of carbohydrates through the alimentary canal	(4)
2)	How do camels adapt themselves in the desert?	(3)
3)	Describe the 3 types of plastids present in the plant cell.	(3)
<u>SET- 2</u>	<u>2 (10 marks)</u>	
1)	What is the role of liver and pancreas respectively in the digestion of food?	(4)
2)	Write 4 adaptive features of fishes.	(4)
3)	Rewrite the following parts of the human alimentary canal in their correct sequence	(2)
	Stomach, oesophagus, large intestine, small intestine, pharynx.	

SET-3 (10 marks)

1)	Explain the digestion of protein through the alimentary canal.	(4)
2)	List the major 4 differences between the plant cell and animal cell.	(4)
3)	Identify and name the 4 types of teeth, shown below and state their functions.	(2)

SET -4 (10 marks)

1)	Draw a well labeled diagram of a fish.	(2)
2)	Why do organisms adapt themselves to the surroundings where they live?	(3)
3)	Give one difference between the following -	(2)
	Abiotic and biotic factor	
	Bolus and chyme	

pdfelement

4) Name the parts 1 - 11 indicated in the diagram below- (3)

Class: VI-IX **Sub:-Catechism**

F.M-80 Time: 2 hrs.

I. Complete the following Bible passage:

Luke 5:27-32

..... went out and saw a collector named sitting at the customs post. He said to him, "..... me". And leaving everything, he got up and him. Then gave a great for him in his house, and a large crowed of collectors and others were at with him.

II. Choose from the following 'who was it' and 'who said it.'

- 1. He preached in the desert.
- 2. "We have found the Messiah."
- 3. He came down like a dove.
- 4. "Follow me."
- 5. He tempted Jesus in the desert.
- 6. "Go away from me, 'Lord', I am a sinful man."
- 7. He taught in the Synagogues.
- 8. "You are the Son of God, you are the king of Israel."
- 9. He healed Naaman the Syrian.
- 10. "Why does he eat with tax collectors and sinners?"

III. Match the following:

1.	The theological virtue	Hell
2.	The cardinal virtue	Meekness
3.	Eminent work	Diligence
4.	Evangelical counsel	Temperance
5.	One last thing to remember is	Justice
6.	We cause the guilt of another's sin	Brotherliness
7.	Sloth	Charity
8.	Envy	Poverty
9.	Gluttony	Almsgiving
10.	Anger	By being a part in the sin

IV. Write TRUE or FALSE for the following sentences:

- 1. Shelter the imprisoned.
- 2. Bury the naked.
- 3. Convert the sinner.
- 4. Comfort the sorrowful.
- 5. Forgive the doubtful.
- 6. Visit the thirsty.

10

10

10

nent

20

V. Answer the following questions given below:

- 1. When are we answerable for the sins of others?
- 2. What are the four last things to be ever remembered?
- 3. What did the John the Baptist say to the people?
- 4. What did God say from heaven?
- 5. What did Jesus do after he returned to Galilee?
- 6. How long was Jesus tempted by the devil?
- 7. What did Philip tell Nathaniel?
- 8. What did Jesus say to Simon?
- 9. Why did Jesus choose twelve apostles?
- 10. What instructions did Jesus give to the twelve apostles?

VI. Write the following prayers:

1.	Prayer for success in examinations.	3
2.	Prayer before meals.	2
3.	Prayer after meals.	2
4.	Any four beatitudes.	4
5.	Act of contrition.	5
VII. W	rite your own reflections:	8
1. How	can you keep away from doing things that are wrong?	
2. How	can you become like one of the apostles?	

XAVIER SCHOOL, GAMHARIA

2nd Term Exam-2018

Class: VI F.M-80 Sub:- Chemistry Time: 2 hrs. **SECTION: A (40 MARKS)** I. Define the terms: 5 i) Atomicity ii) Mixture iii) Crystallisation iv) sublimation v) Alloy **II.** Write one difference between the following: 5 i. Metal and Non-metal ii. Water and air iii. Element and compound iv. Homogenous and heterogenous compound v. Pure and impure substance III. Classify the following substance into elements and compounds: 4 Mercury, Sulphur, Sugar, Water, Coal, Oxygen, Alcohol, Brass. IV. Write the symbol of the following:-4 Carbon, Calcium, Gold, Silver, Zinc, Copper, Iron, Argon V. Name the following:-5 i) The clean liquid which is poured after sedimentation. ii) Two substances used to make jewellery. er iii) Two substances soluble in water. iv) Two substances which can sublime v)The method of getting a pure liquid from a solution by evaporating and condensing the vapours. VI. Identify the metal which is used to make 5 i) Ornaments iii) pipes to supply water ii) Filament of bulb iv) foil to wrap the food v) Electric wires VII .Give two examples for each of the following 2 i) Metalloids ii) Nobel gas VIII. Give two examples for each of the following types of mixture 4 Solid-liquid iii) Gas-gas i) Solid-liquid homogeneous mixture iv) Solid- gas ii) IX. Name the components present in the following mixture 4 i) Brass iii) Bronze ii) Steel iv) Duralumin X. Give reasons:-2 i) Why is water a compound and air a mixture.

ii) Why do sugar and water retain their individual properties in sugar solution?

<u>SEC B (40marks)</u> Answer any four questions:

I.	i) State two important characteris	stics of compounds.	2
	ii) State the number of atoms of each atoms of each atoms of each atoms of each atoms at a structure atoms atoms atoms atoms atoms atoms atoms atoms atoms at a structure atoms atoms atoms atoms atoms atoms atoms atoms atoms at a structure atoms at a structure atoms atoms at a structure atoms atoms atoms at a structure at a structure atoms at a structure atoms atoms at a structure atoms at a structure atoms at a structure atoms atoms at a structure atoms atoms at a structure atoms atoms at a structure atoms atoms atoms at a structure atoms atoms atoms atoms atoms atoms at a structure atoms at a structure atoms atoms atoms atoms atoms atoms atoms atoms atoms at	ach kind, present and also name these compounds.	4
	a) $C_6H_{12}O_6$	c) H ₂ SO ₄	
	b) CH ₃ COOH	d) Na_2CO_3	
	iii) Why do we need to separate the	ne mixture?	2
	iv) Why graphite is used to make	lead of pencils.	2
II	i) State three informations obtained	ed from the formula of a compound	3
	ii) What is the proportion of element	ents present in the following compounds?	2
	a) H ₂ O b)	NO ₂	
	iii) List four characteristics of mix	kture	4
	iv) Explain "Metals are ductile an	d malleable	1
III	. i) What is sedimentation and dec	antation?	2
	ii) Select homogenous and hetero	geneous mixture from the following	4
	a) Petrol and water	e) Charcoal	
	b) Mist	f) Alcohol and water	
	c) Brass	g) Charcoal and water	
	d) Sea water	h) Iron filling and sand	
i IV	ii) Draw the diagram of a distillation	on flask	4
1,	molecules of compound	resentation of more area of elements and	2
	ii) Why a frying pan is made up of	Esteel but its handle is made up of wood?	2
	iii) Explain in your words the six r	methods of separation of solid-solid mixture	- 6
	in) Explain in your words the six i	nethous of separation of solid solid mixture.	0
v	i) write the molecular formulae of	the following compounds	4
••	a) Hydrogen sulphide	e) Sand	
	h) Calcium oxide	f) Carbon monoxide	
	c) Hydrogen and Chlorine	g) Washing soda	
	d) Baking Soda	h) Chalk	
	a, Duking Sout	n/ Churk	
	ii) Explain why a spacecraft is ma	de up of a Duralumin ?	2
	iii) What is saturated solution?		2
	iv) How is Sodium Chloride differ	ent from its constituent element sodium and	2
	chloride?		2



Sub:- Computer Applications Time: 2 hrs. I. Fill in the blanks. (1x10=10)1. is a ready-made button for defining hyperlink on a slide. 2. The Action Setting dialog box contains two tabs namely, and Mouse Over. 3. Slide Master consists of place holders. 4. The button helps to decrease the size of the Sprite. 5.blocks draw a trail as the Sprite moves on the Stage. 6. is the place where we pick and drop the blocks to create a script. 7. The button is used to stop the project at any time during execution. 8. Blocks in block category are round in shape. 9. When a word is saved in a variable it is called a 10. Variables can hold values at a time. **II. Multiple choice questions.** (1x10=10)1. effects can be added to objects on slide. a. Animation b. Transition c. Sound 2. The recorded sound files are saved with the extension b. .wma a. .midi c. .wav 3. Name the box which on clicking displays the short description of the block. b. Sprite Info a. Help c. Info 4. The collection of stepwise instructions given to a Sprite is known as a. Blocks b. Script c. Stage 5. button increases the size of the Sprite. b. Shrink a. Grow c. Duplicate 6. The y value of the stage can range from a. 240 to -240 b. 180 to -180 c. 480 to -480 7. Name the block that makes the Sprite disappear from the Stage. a. Show b. Hide c. Remove 8. The block to add two numbers are located under the block menu. a. Operators b. Sensing c. Pen 9. The Operators block menu has colour coded blocks. a. Light Green b. Blue c. Red 10. block category is used to create variables in a Scratch project. b. Data a. Sensing c. Pen III. Differentiate between the given set of blocks. (2x2=4)

1. repeat and repeat until

Class: VI

2. if then and if then else

IV. Answer in one word.

- 1. Which option is used to increase the size of the Sprite?
- 2. Name the type of blocks that perform the main commands.
- 3. Which dialog box displays a short description of the selected block?
- 4. Which purple color-coded block displays a Sprite with a thought bubble containing the specified text?
- 5. How many blocks are there under the sound category?

F.M-80

(1x5=5)

V. Answer the following.

- 1. What is meant by Transition?
- 2. What is an Action Button? Why do we use it in a slide?
- 3. What is the use of Slide Sorter View?
- 4. What is Slide Master?
- 5. What is Scratch? Explain the main features of Scratch.
- 6. What does the Sprite Info Pane display?
- 7. What do you understand by backdrop?
- 8. What is the purpose of the Scripts Area?
- 9. What is the purpose of using a variable?
- 10. Explain the use of forever block in scratch.

VI. Match the following.



VII. Application based questions.

(1x5=5)

- 1. Aaryan viewed the presentation designed by his friend and found the numbers tagged near an object or text. Help Aaryan in understanding the significance of the numbers that appear near the object and text.
- 2. Rahul loves to play Guitar. While working on his Scratch project, he wants to play the sound of Guitar. Help him by suggesting the appropriate block to do the same.
- 3. Kartik is learning programming in Scratch. He wants to create a new project, which displays random numbers on the stage. Suggest him the block he can use for the same.
- 4. Priyanka wants to create a new variable 'Score' in her Scratch project. Suggest her the appropriate block to do the same.
- 5. Riya wants to create a program in Scratch where in the Sprite changes costume 15 times repeatedly. Suggest the block that Riya should use while creating her script.

(1x6=6)

Class: VI Sub:- English Language

F.M-80 Time: 2 hrs.

- 1. Write a composition on any one topic of the following: (word limit: 200-250)
 - a) Name and describe someone who has been an inspiration for your life.
 - b) Narrate what is the most selfless thing that you have ever done?
 - c) look at the picture given below and write a story of your own:

2. Letter – writing:

a) Write a letter to your friend inviting him / her to celebrate Durga Puja festival with you .

or

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- b) Write a letter to your younger brother / sister advising him / her to work harder for exams.
- 3. Read the composition and answer the following:

Trees are of importance not only to man but also to birds and animals. The branches of trees give shelter to millions of birds and forest give shelter top numerous wild animals. We value trees not only for their usefulness but also for their beauty. They have a way to refreshing the eye and also the mind. Perhaps that is why the rishies of olden days were drawn to the forests, and they and their people n chose to going forest homes in the company of nature .In modern times when Rabindranath Tagore started a school , he too chose a place full of trees and called it Shanti Niketan or the home of peace. Once upon a time large areas of India were covered with forests full of numerous kinds of trees. As the population grew, trees began tio be cut down for man's use. That is how the wonderful forests described in our ancient poems came to be destroyed , and a great part of our forest wealth was lost. Now we are trying to replace this loss, and our government wants trees to be planted all over the country a new festival called ' Van Mahotsava ' has been started for this purpose .since trees are the country's wealth we must consider it our sacred duty to protect them. We should plant new trees wherever we can and look after them well.

a) How are trees important for birds and animals?

(6x2=12)

- b) Mention the reason that became the cause for the destruction of our wonderful forest.
- c) How can we replace the loss of forests?
- d) Why is' Van Mahotsava' organized?
- e) What message do we get from the above passage?
- f) Give a suitable title for the above passage.

(20)

(10)

(15)

 g) Give the synonyms: 1. shelter- 2. population- 3. protect – 		(3)
 4. Fill in the blanks using suitable Modals : a) People b)	useum with us? estions. at once. ? nard. row. develop back pain.	(5)
 5. Underline the Infinitives , the Gerunds and th 'In ', 'G, and 'P' in the spaces given : a) Walking on the road he met his friend. b) You are good at drawing. c) I do not know how to swim. d) Bathing is necessary for health. e) Sita likes to dance . f) The car standing at the gate is mine. 	he Participles in the following and write	(6)
 6. Make adverbs of the following given words a adverbs : a) simple – b) real – c) fierce – d) noise – e) careful – 	 f) sad- g) shy- h) angry- i) happy- j) loud- 	(10)
 7. change the voice of the following given senter a) My mother is cooking the dinner. b) My watch has been stolen. c) I gave the beggar some food d) The florist sells flowers. e) She was laughed at by all. f) Who wrote this letter?. g) A lifeguard rescued the drowning woman. h) He was called a fool. 	ences :	(8)
 8. Do as directed: a) Most people want peace. (Change into Sirr b) He has just returned. (Change into Future c) Will you be visiting this place? (Change into d) He earns a six figure salary. (Change into e) She did not know anything. (Change into 	nple Past Tense) Perfect Tense) nto Present Continuous Tense) Present Perfect Continuous Tense) Simple Present Tense)	(6)

Remove Watermark Now

f) He is riding a horse. (Change into future Continuous Tense)

Class: VI Sub:- English literature

F.M-80 Time: 2 hrs.

 (10×3)

I) Answer the following questions:

- 1. Describe the appearance of Brown wolf.
- 2. In what way the dog was unsociable when he first arrived?
- 3. How does Miller prove that Brown was his lead dog?
- 4. Why did Merlin advise the Archbishop to send for all the Knights?
- 5. Why was it difficult for the Knights and princes to acknowledger Arthur as King?
- 6. What made Tabby's cheeks turn pale suddenly?
- 7. How does the fountain look during the day and the night? What does it do?
- 8. What does ceaseless aspiring mean? How does the fountain aspire?
- 9. What does the speaker wish for in the last stanza of the poem "The fountain"?

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10. What according to the speaker are the inherent qualities of the fountain?

II) Meanings:-

- 1) Blithesome
- 2) Aweary
- 3) Thy
- 4) Aspiring
- 5) Stoothy
- 6) Aflame
- 7) Trail
- 8) Topaz

III) Opposites :-

- 1) Futile
- 2) Abandoned
- 3) Dusty
- 4) Famished
- 5) Unsociable
- 6) Constant
- 7) content

IV) Reference to the context

- 1. "it ain't going to be easy. I can tell you that "
- a) Who said this to whom?
- b) What is not going to be easy?
 - 2. "You are on the right track"
 - a) Who said this to whom? (2)
 - b) What is the right track? (2)

(1x8)

(1x7)

(2x4)

(2)

(2)

V) Explain the lines

- "Ever in motion, Blithesome and cherry"
- 2) "Full of a nature Nothing can tame"
- "let may heart be Fresh, Changeful, Constant"
- 4) "Waving so flower like When the winds blow"

VI) Complete the following sentences:-

(1x5)

_.

- 1. Walt and Madge loved wolf very much because _____
- 2. Wolf's response on seeing skiff Miller show us that he _____.
- 3. Wolf's attempt to keep Miller and Walt together shows that _____.
- 4. Every Knight in the region wanted _____
- 5. The knight and the princes were terribly angry because____

VII) Write the first 3 stanzas from the poem "The Fountain". Mention the poet's name. (10)

(4x3)

Class: VI Sub:- Geography

F.M-80 Time: 2 hrs.

SECTION - I

I. Complete the following sentences given below:

- 1. is the capital of Brazil.
- 2.ocean lies in the west of South America.
- 3. Gran Chaco means
- 4. Pampas is famous for its grass.
- 5.and.......... climatic conditions are found in the Amazon river basin.
- 6. crops are grown in the Amazon basins.
- 7.are Zaid crops.

II. Write TRUE for correct answers and FALSE for the wrong answers and **CORRECT** them:

10

10

- 1. Zaid crops are sown between rabi and kharif crops.
- 2. In India the Green Revolution was introduced in 1950s.
- 3. Mount Cotopaxi is the highest mountain peak of south America. ement
- 4. French Guiana is a French territory.
- 5. The Orinoco river basin also called Danos.
- 6. Uspallata joins Argentina and Uruguay.
- 7. River Amazon is 6,400 km long.
- 8. Armadillos are giant ant-eater.
- 9. Selvas is tropical rainforests.
- 10. Falkland is a British colony.

III. Give short answer to the following questions:

- 1. Name the smallest country of South America.
- 2. Name the leaders of South America who rebelled against the Britishers.
- 3. Name the highest waterfall of the world.
- 4. What is archipelago?
- 5. Name the world's largest river basin.
- 6. What do you mean by Amazonia?
- 7. What is the Amazon basin termed as?
- 8. What are the two Latin words for agriculture?
- 9. Which soil is good for the growth of rice?
- 10. Which countries are known as the 'Sugar Bowl' of the world?

IV. Match the following:

- 1. Brazil do not let sunlight enter to enter the forests
- old crystalline rocks 2. Selvas
- 3. Canopy the driest place on the earth
- 4. Eastern highlands tropical rainforests
- 5. The Atacama desert Roca

10

5

5

10

V. Define the following:

1. Food crops 2. Isthmus 3. Cordillera 4. Humidity 5. River Basin

VI. Mark the following on the outline map of South America:

1.Chile 2.Mt. Aconcagua 3.Guiana Highlands 4.Amazon Basin 5.Atacama Desert 6.Andes 7.Cape Horn 8.South Atlantic Ocean 9.North Pacific Ocean 10.Uruguay

SECTION -II

VII. Answer any three types of the following questions:-

30



3] a. Discuss the La Plata River Basin.	2
b. Name the major physical divisions of South America.	2
c. Describe the Western Coastal Strip.	3
d. Distinguish between Western Mountains and the Eastern Highlands.	3

1
2
2
2
3



Class: VI Sub:- G.K

F.M-80 Time: 2 hrs.

1) Match the following :-	(1x10=10)
a) Synonym of enemy	i) 1955
b) Sir Isaac Newton	ii) Odd
c) Margaret Court	iii) Nobel prize for physics & Chem.
d) Gabriel Garcia	iv) Maximum Wimbledon Single title
e) Antoine Lavoisier	v) 1967
f) Leaf Storm	vi) Foe
g) Synonym of weird	vii) Laws of Gravitation
h) Martina Navratilova	viii) Born in France
i) Marie Curie	ix) Maximum Grand Slam titles
j) One Hundred Years Of Solitude	x) Nobel prize for Literature

2) Fill in the blanks :-

a) face : expression : : hand : ____

(1x10=10)

- b) ______was the first Indian to win a junior Wimbledon title.
- c) A bionic ear is commonly called a _____
- d) Gabrial Garcia was born on _____.
 e) ______ developed a high quality microscopic lens.
- f) An annual calendar of dates and events is called
- g) _____ has been recorded as the warmest year.
- h) _____ is the only reef visible from the space.
- i) The first novel written by Gabriel Garcia was
- J) Full form of AMR is _____
- 3) State whether the following statements are true or false :-(1x10=10)a) Jagdish Chandra Bose was born in England.) b) William Harvey discovered that the heart acts like a pump.) c) Gabriel Garcia passed away on 17th April 2016. d) In 2015 the United Nations Climate Change Conference was held in USA. e) A journey on foot usually on a hilly terrain is known as safari. f) A book organized to show words with similar meaning is called Thesaurus. g) The first Wimbledon Championship was held in 1877. h) Coal and diamonds are non-reactive non-metals. i) Hectare, acre and barn are the units used to measure volume.) i) A drone is an unmanned aerial vehicle that is used for monitoring purpose.)

4) Question related on current affairs :-

(1x10=10)

- a) Who emerged the winner of the Canadian open Golf title -2018?
- b) Who are the two winners of Ramon Magsaysay Awards 2018 from India?
- c) Who is the new Prime Minister of Pakistan?
- d) Who emerged champion of the Wimbledon Open Men's Singles title 2018?
- e) Who is the first woman Indian athlete to win gold in the IAAF U-20 world championship?
- f) Who has been selected for Sangita Kalanidhi Award 2018?
- g) Which team emerged champion of the 21st FIFA Football World Cup- 2018?
- h) Who has won the Golden Man Booker Prize?
- i) Which two countries are implementing VAT for the first time in their countries?
- j) Which Country unveiled the world's first floating nuclear power plant?

(2x10=20)

5) Answer the following questions :-

- **a**) What are articulated robots?
- b) Write the name of two famous novels written by Gabrial Garcia?
- c) What is the full form of DARPA? Write the aim of DARPA?
- d) What is coral bleaching?
- e) What are delta robots?
- f) How does 3D printing work?
- g) Define Bionics?
- h) Write the name of any two coral reefs?
- i) Mention any two uses of 3 D printing?
- j) Why robots are preferred for humans?

6) Numerical ability :-

- a) Complete the following series:-
- I) 5.5, 7, 8.5, ____, ____
- II) 6, 13, 22, ____, ___
- b) If the cost of one notebook is Rs26.35 the cost of six notebooks is _
- c)A friend's father tells you he has 8 sons and each has one sister. In total, how many children does he have ?
- d) What is the least number which after increasing by 8 is exactly divisible by 18, 28 and 72?
- e) If you add two to two times the half of two, what will you get?
- f) Use the digit 4 four times and apply the basic mathematical operators (brackets, addition, subtraction and division) to get 7 as your answer?
- g) Tom is older than Susan, and Jane is younger than Mary. Mary is older than Tom. Who is the eldest of the four?
- i)
- 7) Draw the next figure in each row in the empty box given :- (1x10=10)

(1x10=10)

Class: VI Sub:- Hindi Literature

F.M-80 Time: 2 hrs.

प्रश्न — 1 सही उत्तर चुनकर ($\sqrt{}$) — 5 क) पतझड की डालें असमय वर्षा होने से कैसी हो गयी है? उनकी पत्तियाँ झर गई है। (i) उनमें फूल खिल उठे हैं। (ii) (iii) उनमें यौवन पुलक उठा है। (iv) वे सुख गई। ख) होली में कवि का मन किसके लिए ललचाया ? कजली गाने के लिए (iii) वर्षा में नहाने के लिए (i) (ii) बाग में घूमने के लिए (iv) मिही की महक के लिए ग) पुतलियों में किसका स्वत्न थिरकने लगा ? बगीची का (iii) बरसात का (i) (iv) मिट्टी की महक के लिए (ii) हरियाली का घ) शिवाजी के महामंत्री ने क्या समाचार सुनाया ? ient सुबेदार अहमद की मृत्यु का (iii) कल्याण प्रांत पर विजय का (i) (iv) जीते हुए खजाने का वीरगति प्राप्त मराठा सैनिकों का (ii) ङ) अहमद की पुत्रवधू को लाने की बात सुनकर शिवाजी की क्या दशा हुई ? वे लज्जित हए। (iii) वे क्रोधित हए। (i) वे प्रसन्न हुए (iv) वे दुखी हुए। (ii) प्रश्न – 2 नीचे लिखे भाव वाचक संज्ञाओ से विशेषण बनाइए – 5 (i) सुन्दरता (iii) कुशलता (v) सफलता (ii) उदारता (iv) वीरता प्रश्न – 3 निम्नांकित प्रश्नों के उत्तर लिखिए – 20 i. सुहासिनी गांधीजी से क्या जानना चाहती थी? कांचीपूरम के मंदिर किसने बनवाए है? ii. कौन सी नदी तमिलनाडु को वर्षभर हरा-भरा रखती है? iii. शिवाजी क्यों चितिंत थे। iv. कवि किस बात पर आश्चर्य कर रहा है? v. बादलों के आने पर क्या हआ? vi. कन्याकुमारी की रेत के तीन रंगो का पौराणिक व वैज्ञानिक आधार क्या है? vii. तामिलनाडु में कितने अभ्यारण्य है? वहाँ किस–किस प्रकार के पशु –पक्षियों को संरक्षण प्राप्त है? viii. शिवाजी ने किसे गर्व की बात कहा और क्यों? ix. असमय वर्षा होने से कैसा लगता है? अपने शब्दों मेंएक अनूच्छेद लिखो? x. प्रश्न - 4 (i) "सुबह उड़ी थी धूल 5 शाम को घिर आए बादल इन पक्तियों द्वारा कवि क्या कहना चाहता है? (ii) आशय स्पष्ट करें – 5 ''यह पोरबंदर है, समंदर का किनारा। उपर से चौमासा थानी बारिस का मौसम।''

प्रश्न – 5 दिए गए वाक्यांशो के लिए एक शब्द लिखिए – 5 (सावन, पतझड़, बसंत, उपवन, कजली) (क) बरसात में गाया जाने वाला गीत -..... (ख) जहाँ तरह–तरह के फूलों की क्यारियाँ हो –..... (ग) जिस मौसम में पत्ते झड़ जाते हैं – (घ) जब पेड़ो पर नए पत्ते आते हैं -.... (ड़) बरसात का महीना – प्रश्न – 6 दिए गए वाक्यों को पाठ के अनुसार सही संख्या भरकर पूरा करों – 5 (बीस से तीस हजार, छह, दो, सात, सौ) (i) कांचीपुरम भारत कीपुरियों में से एक है। (ii) मीनाक्षी मंदिर.....फुट से भी अधिक ऊँचा है। (iii) कावेरी नदी ने इस प्रदेश को भागों में बांटा है। (iv) पश्—पक्षियों की रक्षा के लिए......अभ्यारण्य विकसित किए गए है। (v) पक्षी विहार में हर साल.....प्रवासी पक्षी आते है। प्रश्न – 7 उपर्युक्त क्रियाविशेषण छाँटकर खाली स्थानों में भरिए – 5 (देर से, उपर, नीचे, धीरे–धीरे, ध्यानपूर्वक, उधर, उतना) (i) जितनी भूख होही खाओ। (ii) मत जाओ, वहाँ गड्ढा है। (iii) चलोगे तो समय पर नहीं पहुँच पाओगे। (iv) वह रोज विद्यालय आता है। (v) उनकी बातेसुनो। ement प्रश्न - 8 नीचे लिए शब्द स्त्रीलिंग है या पुलिंग? 5 (iii) मंच (i) महाराज (ii) बालक (iv) सुर्य (v) माता प्रश्न – 9 किसने किससे कहा – 5 (i) "कई--कई दिनों तक भूख को आप सह कैसे लेती है माता जी?" (ii) '' इस थोड़े से उजाले को देखकर वे नहीं मानने वाली।'' (iii) ''शिवाजी , आ सच्चे वीर है।'' (iv) '' एक वीर को यह शोभा नहीं देता।'' (v) '' देख लेना, जीतूँगा मैं ही।'' प्रश्न – 10 दिए गए उपसर्ग जोड़कर अन्य शब्द बनाइए – 5 (प्र, आ, उप, बे, अन्) (i) + रहम (ii) + मरण (iii) + रिथत (v) + देश (iv) + अंत प्रश्न – 11 'इक', 'इते या ईय' प्रत्यय लगाकर पाँच शब्द बनाईए – 5 प्रश्न – 12 शब्दार्थ लिखिए :– 5 (1) निवाला (2) कतारें (3) अभ्यारण्य (4) अनूठी (5) समृद्ध

Class: VI Sub:- Hindi Language	F.M-80 Time: 2 hrs.	
 उचित कारक चिन्ह भरकर रिक्त स्थानों की पूर्ति कीजिए :- क) आकाशचिड़ियाँ उड़ र□ी □ैं। ख) पड़ पत्तागिर र□□ाँ। ग) पुत्र पत्ताजी पत्र लिखा। घाटर सड़कें बहुत चौड़ी □□ घाटा साँप डरती □□ घीला साँप डरती □□ चोर छत बछा □□ कार कौन □□ ज तुम य□ क्यों किया ? माँ बछ□	[5]	
 निम्नलिखित वाक्यों में □ कर्मक-सकर्मक क्रिया प□चानकर लिखें :- गरमियों में बर्फ पिघल जाती □□ मुझसाझढ़ा न□ीं जाता मुझसाझढ़ा न□ीं जाता क्या तुम्हें तष्टना आता □□ बच्चा जोर-जोर साझो र□ा □□ पड़ काटना मना □□	[5]	
 वाक्यों को भूतकाल में बदलकर वाक्य दुबारा लिखें :- व□ पढ़ र□ा □□ व□ कल आ सकता □□ ग) श्यामा भोजन करती □□ घुनीता आएगी ⊡म कल घुमनाज्जाएँग□ 	[5]	
 उचित शब्दों साम्राक्य पूराक्वरें :- ऐसार्स्सर्वनाम शब्द जो बोलनद्वाला प्रयोग करा उन्हें उत्तम पुरुष सर्वनाम कात ख) निश्चित वस्तु या व्यक्ति कालिए प्रयोग कियाजानाम्रालासर्वनाम कोकाताों। संज्ञा या सर्वनाम की विशष्ठता बतानद्वालाप्शब्दकालाताों। जापान शब्द सा विशष्ठण बनाग ङ) सर्वनाम ाोताम्हए भी विशष्ठण बतानाक्वा कार्य विशष्ठण करताों। 	[5] TÊÎ	
5.विलोम शब्द लिखें :- बंधन , सुमति , संपन्न , आदि , लाभ।	[5]	
6.दो-दो पर्यायवाची शब्द लिखें :- बादल , प ा , पृथ्वी , □ाथ , कमल।	[5]	

7.निम्नलिखित मु□ावरों क्य□ थे लिखकर वाक्य निर्माण करें :-	
गुदड़ी का लाल , घड़ों पानी पड़ना , तलवाझाटना , फूटी आँख न सु□ाना , खून क्वआँसू रोना।	

8. निम्नलिखित में साकिसी एक विषय पर लगभग 200 शब्दों में निबंध लिखें ;- [12]

[10]

[10]

क) सफलता की कुंजी

ख) म∎्रीप्रेय त्यो□ार

ग) समाचार पत्र

9. निम्नलिखित में साकिसी एक विषय पर पत्र लिखें :- [10]

क) ब🛛 न क्यविवा🗆 🗖 चार दिनों का🖸 वकाश की प्रार्थना करताहुए प्रधानाचार्य को पत्र लिखें |

ख) 🛛 च्छी पुस्तकें पढ़नाक्कालिए प्ररित करताहुए छात्रावास में रे रे रे छोटाभाई को पत्र लिखें।

10. निम्नलिखित प्रश्नों काउत्तर दें :-

क) काल किसक्ता वतामें ? इसकाकितना भाषा प्रोतामें ? उदा परण का साथ लिखें |
 (4) करण कारक और आपादान कारक में क्या प्रतरप्र उदा परण का साथ लिखें |

11. निम्नलिखित गद्यांश को पढकर पूछा। याप्रश्नों काउत्तर दीजिए :-

मनुष्य को सदा मुस्कराता और वसता राजना चाविए । वसना मुस्कराना सामनाव दूर वोता 💷

दिमागी संतुलन बना रवता वक्क स्थिर दिमाग को शांति मिलती विद्यौर मन में सकारात्मक विचार आतक्षों | खिलखिलाकर विंसना पूर्यशरीर क्वलिए व च्छा व्यायाम वव्वइससव्शरीर की मांसपशियाँ खुल जाती वैं | फ्वामड़ाऑक्सीजन सवभर जातक्वों और खून का प्रवाव भी बढ़ जाता वव्वशरीर क्वभीतर नई ऊर्जा का संचार वोनव्लगता वव्वउदासी जो दिमाग की बीमारी वक्वस्तात्मव डरकर भाग जाती वव्वइस तरव वाँसना तन तथा मन दोनों क्वलिए वी फायदम्वंद वव्वतभी तो सुबव-सवश्वमार्कों में वजारों लोग छोटच्छोटव्यायाबनाकर वा-वा करतव्वाँसतव्मजर आतक्वों | आजकल वाँसनव्को चिकित्सा क्वतौर पर भि इस्तमाल किया जाता वव । धरती पर मनुष्य वी एक प्राणी विज्जो मुसकरा और वाँस सकता विक्रो फिर क्यों न कुदरत की इस नियामत का मजा लें | आओ,वाँसछ्भौर वाँसाएँ |

<u>प्रश्</u>वः-

क) विंसनामुस्कुरानामख्रया वोता वाण ख) खिलखिलाकर विंसना किस तरव एक व च्छा व्यायाम वाण ग) सुबव-सवष्ट्रवाजारों लोग पार्कों में क्या करतामजर आताव्वें ? घ) मनुष्य ऐसा क्या कर सकता वव्रजों बाकि प्राणी नवीं कर सकताण ङ) वर्ण-विच्छाद करें :- मनुष्य, व्यायाम।

Class: VI Sub:- History & Civics

F.M-80 Time: 2 hrs.

A) Fill in the blanks. $(5 \times 1 = 5)$ 1. Alexander invaded India in the year ____ _ and his son Ajatshatru were the two powerful rulers of Magadha. 2. The original name of Mahavira was 3. laid the foundation of the Mauryan empire. 4. 5. Buddha gave his first sermon at B) Write true or false. $(5 \times 1 = 5)$ 1. Buddha preached the' middle path'. 2. Ashoka and Kanishka were the two great followers of Jainism. 3. Bimbisara was the king of Avanti. 4. Porus was defeated on the banks of Jhelum. 5. Tamralipti was an important river port. C) <u>Name the following</u>. $(5 \times 2 = 10)$ 1. The most powerful Nanda ruler. 2. The successor of Ajatshatru. 3. The dynasty to which Bimbisara belonged. emen 4. The last Tirthankara. 5. The founder of Buddhism. D) Match the following. $(5 \times 1 = 5)$ 1. Alexander a. Jain texts 2. Ajatshatru b. Buddha's life stories 3. Udayana c. Succeeded Bimbisara 4. Angas d. Laid the foundation of Pataliputra 5. Jatakas e. King of Macedonia E) Write the meanings of the following terms. $(5 \times 2 = 10)$ 1. Monarchy 2. Confluence 3. Scriptures 4. Renunciation 5. Vernacular F) Answer the following questions. $(10 \times 2 = 20)$ 1. What is meant by the term 'mahajanapadas'? 2. Name any two republics that flourished during Buddha's time . 3. What was the religion of Bimbisara? 4. What is known as triratna in Jainism? 5. When was Gautama Buddha born? 6. Where did Mahavira attain Nirvana? 7. Name the capital of Magadha whose foundation was laid by Udayana? 8. What was the religion of Bimbisara? 9. Why was the Shakya tribe famous in Indian history? 10. Which was the southernmost mahajanapada?

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(5×4=20)

- G) <u>Answer any five of the following questions.</u>1. Write a note on the effects of Alexander's invasion.
 - 2. Mention the factors that helped Magadha emerge as the most powerful kingdom.
 - 3. Write the names of the sixteen mahajanapadas.
 - 4. Mention the points of eight-fold path in Buddhism.
 - 5. What are the 'four noble truths 'of Buddhism?
 - 6. Write a note on the rise of Buddhism.

H) Multiple choice questions.

- The most powerful kingdom of sixth century BC in India was:
 (a) Kosala (b) Magadha (c) Ayodhya (d) Avanti
- 2. Which of the following was not one of the 16 mahajanapadas?(a) Taxila (b) Vatsa (c) Kuru (d) Anga
- 3. The Jain temples are at:(a) Sanchi (b) Dilwara (c) Nalanda (d) Kushinagar
- 4. Buddha gave his first sermon at :(a) Vaishali (b) Pava (c) Sarnath (d) Kushinagar
- 5. What was the name of Buddha's wife?(a) Yashoda (b) Yashodhara (c) Mayadevi (d) Trishala

pdfelement

(5×1=5)

Class: VI Sub:- Moral Science

ALL THE QUESTIONS ARE COMPULSORY

F.M-80 Time: 2 hrs.

(16x5=80)

- 1) What will you do to bring smile on your parent's face? (mention any 5 points)
- 2) When can laughter be harmful?
- 3) Discuss the situations where laughter helps you.
- 4) How would you spend a precious moment with your family?
- 5) Explain the phrase, ' time and tide waits for none.'
- 6) Which areas in your lives usually get the least time? Why?
- 7) What is the importance of time?
- 8) When can a forty minutes period seem to be 2 hours long? Why is this?
- 9) Why did Betty not laugh at the party? What would you do, if you had been in Betty's place?
- 10) Discuss any 5 situations when we should not laugh.
- 11) If anyone makes fun of your appearance, how would it effect you? What would you do to come out of that situation?
- 12) What does the scripture from Bhagvad Gita explains- "Action is greater than inaction. Perform therefore your task in life."
- 13) If a student laughs during the national anthem, how would you correct him/ her?
- 14) What does it mean- "Let no moment of your life slip unnoticed away."

Dhammapada

- 15) How can you profitably utilize the time after school hours, write an action plan for it.
- 16) Write a prayer, asking God, where you can bring smile on others face and do not waste the precious time.

XAVIER SCHOOL, GAMHARIA 2 nd Term Exam-2018	
Class: VI Sub:- Mathematic	F.M-80 Time: 2 hrs.
<u>Section: - A</u> <u>1. Fill in the blanks:</u> -	(1x10=10)
 a. The place value of the digit 3 in the decimal numbers 15.437 is b. The smallest number up to three decimal place is c. Fractions having different denomination are called d. A collection of an object is called 	
e. $\frac{2}{3}$ x60 =	

h. Simplest form of $\frac{40}{20} =$ _____. i. 4.5 of Rs.40 is equal to ______. j. In the ratio 3:5, the first term is _____ and second term is _____.

2. Answer the following questions:

g. The decimal number of $\frac{422}{100} =$ ____.

- a. Find the value of 18% of Rs. 450.
- b. Check whether the two ratios $9{:}15$ and $18{:}24$ form a proportion or not.
- c. Express as Km using decimals 888 m.
- d. Add: 5.87, 1.03, 0.1

 $f. \frac{4}{15} \div \frac{2}{5} = \underline{\qquad}.$

- e. Arrange decimal numbers in ascending order:-4.53, 4.07, 29.1, 0.9, 0.709
- f. Write decimal number in the expanded form 43.06.
- g. Show the decimal numbers on a number line:i) 1.1 ii) 2.5
- h. If the cost of 9 m cloth is Rs. 378. Find the cost of 4 m cloth.

i. Find the value of
$$2\frac{4}{5} + 3\frac{3}{5}$$

j. Compare the fractions: $-\frac{5}{13}, \frac{9}{13}$

(2x10=20)

Section:- B

3. Answer the following questions:-

- a. Write the set in tabular form and in descriptive form:-{x:x is an odd prime number less than 30}
- b. Arrange the fractions in descending order:-

$$\frac{5}{17}, \frac{4}{9}, \frac{7}{12}$$

- c. Simplify: $3\frac{2}{5} + 1\frac{3}{5} + 2\frac{4}{5}$
- d. Naina was given $1\frac{1}{2}$ piece of cake and Najma was given $1\frac{1}{3}$ piece of cake. Find the total amount of cake that was given to both of them.
- e. Find: 7.4-2.19-0.456-3.5
- f. Evaluate: 3.7x4.5
- g. Find: 8.46 ÷ 3.6
- h. Six men pack 312 parcels per day. Find the number of parcels packed by 11 men per day.
- i. The population of a village is 4800. If the number of females is 2160, find the ratio of males to that of females.
- j. Find the ratio in simplest form: 8 months to 2 years.

4. Answer the following questions:-

(4x5=20)

- a. Present age of father is 42 years and that of his son is 14 years. Find the ratio of:
 i) Present age of father to the present age of son.
 ii) A so of father after 10 years to the age of son.
 - ii) Age of father after 10 years to the age of son after 10 years.
- b. The speed of a car is $105\frac{1}{5}$ km/h. find the distance covered by it in $3\frac{3}{5}$ hours.
- c. Dravid travelled 26km54m by bus, 105km965m by car and the rest 1km 87m he walked. How much distance did he travel in all?
- d. Evaluate i) 3.6x1.4x0.7 ii) 0.144÷0.02
- e. Simplify:- i) $5 4\frac{3}{8} + \frac{17}{18}$ ii) $1\frac{4}{9} + 3\frac{5}{12}$

Class: VI Sub:- Physics

F.M-80 Time: 2 hrs.

Remove Watermark Now

<u>Section – A (40 marks)</u> All questions compulsory	
O1. Fill in the blanks.	(1x10=10)
a. Friction the motion.	(1110-10)
b. We use ball bearings to the friction.	
c. A body falls downwards because of	
d. Mechanical advantage of an inclined plane is always	
e. The mechanical advantage of lever is equal to	
f. For an ideal machine the efficiency is	
g. A is the modified form of an inclined plane.	
h. The capacity of doing work is called	
i. On pulling a string, its changes.	
j. A pulley changes the of force.	
Q2. Define the following:-	(2x5=10)
a. machine d. screw	
b. wedge e. Efficiency of a machine	
c. friction	#
Q3. A. Name the class to which the following levers belong. (i) a lemon squeezer (ii) a pair of tongs (iii) bottle opener (iv) beam balance (v) a pair of pliers	(1x6=6)
(v) a pair of piters (vi) an oar of a rowing boat	
B solve	(4)
In a lever, fulcrum is at one end at a distance of 30cm from the load and effort is at	the
other end at a distance of 90cm from the load. Find:	
a. The length of the load arm	
b. The length of effort arm	
c. The mechanical advantage of a lever	
Q 4.	(3+2+2+3)
a. Draw a neat and labelled diagram of a pulley arrangement.	· · · ·
b. Draw a diagram showing any one effect of the force on an applied object.	
c. Draw a diagram to illustrate the position of fulcrum, load and effort in a see sa d. Solve	w.

Calculate the mechanical advantage of a lever in which the effort arm is 60cm and load arm is 4cm.

<u>Section – B (40 marks)</u>	
ANY FOUR	
	(2+3+2+3)
a. Define mechanical advantage of a machine.	
b. Write three ways of reducing friction.	
c. Explain: It is difficult to open an inkpot with the greasy or oily hand.	
d. Write any three effects of force.	
	(3+3+4)
a. How does a wheel help in moving the axle?	

(2+2+6)

(2+2+3+3)

(4+2+2+2)

b. Define rolling friction.

c.'A machine is 75% efficient'. What do you understand by this statement?

Q7.

Q6.

Q5.

- a. Define gravitational force. Give an example.
- b. When does a body said to be in motion?
- c. State two differences each between the three classes of levers. Support your answer with the diagrams of each class of lever.

Q8.

- a. How the mechanical advantage of a lever can be increased?
- b. State two functions of a machine.
- c. Give three examples to illustrate that friction is a necessary evil.
- d. What is the principle on which a machine works?

Q9.

- a. What is an inclined plane? What is its use? Give two examples where it is used.
- b. Which offers more friction on a body: a glass surface and a wooden surface and why?
- c. State two factors which directly affect the force of friction.
- d. What is the mechanical advantage of an ideal pulley?

Class: VI Sub:- Sanskrit

F.M-80 Time: 2 hrs.

1.एक पदेन उत्तरत – (8)

क)महर्षि दयानंदस्य मूलनाम किमासीत् ? ख) जन्मांध : क: आसीत् ? ग)सर्वत्र कः पूज्यते ? घ)हस्तस्य भूषणं किम ? ड़) प्रदोष दीपक : क: ? च)धनदासस्य कार्याणि के कुर्वन्ति स्म ? छ)विरजानंदस्य पादः कुत्र अपतत् ? ज)आश्रमे मूलशंकर : किम कार्यं करोति ?.

2. परस्परमेलन कुरुत -(6)

क)रसवती	चन्द्रः
ख)जीवनम्	जनस्य
ग)शशि:	सज्जन :
घ)करस्य	मधुरा
ड़) नरस्य	हस्तस्य
च)सुजन:	जीवितम्

pdfelement 3. दिए गए श्लोक क 🛛 अर्थ हिंदी में लिखें – (4)

हस्तस्य भूषणं दानं सत्य कण्ठस्य भूषणम् । श्रोत्रस्य भूषणं शास्त्र भूषणै किम् प्रयोजनम्

4.संधिविच्छेद कुरुत :-(8)

ख)दयानन्द : -
घ)महर्षि –
च) ज्ञानोपार्जनम –
ज)सूर्योदय-

5.हिंदी में अर्थ लिखें – (8)

१)सुजन:	२)रसवती
३)त्रैलोक्ये	४) अवकरम्
५)विक्रयम्	६)रचयित्वा
७)उद्घाट्य	८)क्षम्यताम्

6. निम्नलिखित व क्रयों को हिंदी में लिखें –(12)

क)महर्षि विरजानंदः जन्मांध आसीत् परम् तस्य ज्ञानम् अदुभूतम् आसीत् । ख) यदा सः श्रान्तः भूत्वा अतिष्ठत् तदा मूलशंकरः आगच्छत् अवदत् च क्षम्यताम् गुरुदेव। ग)महर्षि दयानंदस्य मूलनाम मूलशंकर आसीत्। घ)सः नित्य पौष्टिकम आहारं खादति स्म परम् शारीरिक श्रम न करोति स्म ड्) सः चलने, भ्रमणे अपि असुविधाम् अनुभवति स्म। च)अत्र विष्णुशर्मा नाम ब्राह्मणः महान विद्वान अस्ति।

7.आम् / न पदेन उत्तरत-(6)

क) श्रेष्ठी स्थूल: आसीत् 1

ख) श्रेष्ठी शरीरिकश्रमं करोति 1

ग) श्रेष्ठी चिकित्सकस्य समीपम् गच्छति ।

घ)चिकित्सक : तम् औषधम् यच्छति ।

ड्)श्रेष्ठी प्रतिदिनं चत्वारिंशत् रुप्यकाणि व्ययं करोति ।

च)शारीरिकश्रमः स्थूलतानाशक: 1

8.विपरीत र्धिक पद लिखत - (5)

क)प्रात: -ख)स्थूल: – ग)दूरे -घ)असुविधाम् – ड)अनेकम –

9.रिक्त स्थामों को भरें — (5)

-1·) / ((())	
ग)दूरे -	घ)असुविधाम् –
ड़)अनेकम –	i lament
रेक्त स्थामों को भ	
क)दयानन्दस्य मूल	तनामआसीत् ।
ख)महर्षि दयानन्द	:संस्थापक:आसीत् ।
ग)युवा दयानन्दः	आगच्छत ।
घ)विवेकानंदस्य गु	Jरुआसीत् I
ड़) विष्णुशर्मा	नामक ग्रथं रचयित्वा ।

10.अन्वय पुरयत - (4)

यस्य वाणी	अस्ति ।
यस्य	श्रमवती (अस्ति) 1
यस्य	दानवती (अस्ति) ।
तस्य	सफलम (अस्ति) 1

11.धातु रूप लुट लकार लगाकर धाव शब्द को लिखें (6)

12. अस्मद शब्दरूप तीनों वचनों एवं सभी विभक्तियों में लिखें (8)