

COMPUTER WORKSHEET (Based on Lesson -5,6,7)

NAME: _____ ROLL NO. _____ CLASS _____ SEC. _____

Q1. Fill in the blanks:

- a. The _____ attribute adds space between the cells of table.
- b. To create a row, use the _____ and _____ tags.
- c. There are _____ to give special effects to an image.
- d. Using the _____ tool, colour gradient can be filled.
- e. Paying income tax online is an example of _____.
- f. Using _____, you can study at home and get certificate by appearing for online test.
- g. _____ are virtual diaries created by individuals and stored on the internet.
- h. To register for an _____ account you must have a Gmail account.
- i. _____ Social networking site is mainly used for professional networking.
- j. Unordered list is also known as _____.

Q2. State whether true or false:

- a. To create a table use the <tr> and </tr> tags. _____
- b. You cannot use image as the background of a web page _____
- c. <th> and </th> will declare the table heading. _____
- d. Fine tuning can be done from the image menu. _____
- e. Filters are ready-made effects which can be applied to image. _____
- f. Tweets are post that are text based and are up to 140 characters long. _____
- g. Myspace is Google's attempt at creating a Social networking websites. _____
- h. Payment of income tax online is example of E-Commerce. _____
- i. Blogs are virtual memory created by individuals. _____

Q3. Expand the following terms:

- a. src _____
- b. alt _____
- c. URL _____
- d. _____
- e. ICT _____
- f. <td> _____
- g. <a> _____
- h. GIMP _____
- i. EFT _____

Q4. Answer the following Question:

- a. Explain how you check website for safety?

b. Explain Cyber Safety? Write two ways in which you can be hacked.

c. Write four precautions to take while using Social Networking Sites.

d. Write html code to create the below table.

Code	Name	HRA	Salary
A1	Sunil	20000	40000
A2	Anita	15000	65000

ENGLISH WORKSHEET

NAME: _____ ROLL NO. _____ CLASS _____ SEC. _____

Q1. Title of the book : Twenty Thousand Leagues under the Sea

Q2. Author's Name : _____

Q3. My favourite character : _____

Q4. Answer the following questions on the basis of your reading of the book:

a) Describe Ned Land and Aronnax. How are they different?

.....

.....

.....

.....

.....

b) What was unusual about the invitation that Aronnax received ?

.....

.....

.....

c) What is Captain Nemo's *Thunderbolt*? Why do you think it is a good name?

.....

.....

.....

.....

d) What does Nemo mean by "The Indian, Sir, is an inhabitant of an oppressed country, and I am still and shall be, to my last breath, one of them!"

.....

.....

.....

.....
.....
e) Where do you think that Captain had gathered such a large quantity of gold from? Who do you think he was going to give it to and Why ?

.....
.....
.....
.....
.....

Q 5. Choose the correct option:

a) What is Ned Land's nationality ?

- 1) French 2) Irish 3) Canadian

b) What is Captain Nemo's real Name ?

- 1) Nemosis 2) He does not say 3) Neal

c) Which Character longs to eat meat ?

- 1) Land 2) Conseil 3) Aronnax

d) In the beginning of the story, the public on both sides of the Atlantic is concerned about

- 1) The industrial revolution
- 2) An unidentified sea creature
- 3) A World war

Q6. Reference to context

1. "No, Sir, it is evidently a gigantic narwhal, and an electric one."

a) Who said to whom and Why?

.....
.....

2. "Yes, I love the sea. It is everything. Ah, Sir! I live in the bosom of the waters! There I am free"

a) Who is the speaker?

.....
.....

b) Why did he say so?

.....
.....

MODEL TEST PAPER - II

(2016-17)

SUBJECT:-ENGLISH

TIME- 2 hours 30 min

CLASS-VII

MM- 80

This Paper consists of five sections

Section-A-Reading 20 marks

Section-B-Writing 25 marks

Section-C-Grammar 15 marks

Section-D-Literature 20 marks

SECTION A - READING

A1. Read the following passage carefully and answer the questions given below: (12)

1 Once there was a farmer. This farmer was a kind man who loved all creatures. He would go out of his way to do whatever he could to make sure that the creatures he found were safe, well-fed and warm, no matter what kind of creature they were.

2 One day, the farmer found a snake outside on the ground. It was freezing cold outside and there was snow on the ground. The farmer felt sorry for the snake. He was shivering in the cold and ice was beginning to freeze on his scales. Even though the snake was known to be poisonous, the farmer picked up the snake and took him inside. He set the snake in front of the fire to warm itself.

3 While sitting next to the snake, the warmth of the fire caused the farmer to fall asleep. The snake became warm and was ready to go outside. Because the farmer was asleep and could not let him out, the snake did what he did to humans he came into contact with- he bit the farmer. The farmer woke with a jolt. As the snake's poison slowly worked inside the farmer, he said "I should have known better. Even being kind cannot change the ways of a snake!"

4 Now there was another farmer who did not like animals. He especially did not like cranes because they liked to eat his seeds. He set out to trap the cranes with large nets. Once he caught a bunch of cranes, he brought them back to the barn to kill them. It was then that he noticed a stork sitting amongst the cranes.

5 The stork looked at the farmer and said "Please don't kill me! I am not a crane. I am a beautiful stork who would never even dare steal your seeds. I am not a bird who deserves to be killed."

6 The farmer just laughed at the crane. "You may not be a crane," he said, "but I found you with the cranes, doing the same thing they were doing. Since you were hanging out with the cranes, I consider you just like them and so you will experience the same fate. After all, birds of a feather flock together."

A1.1 Choose the correct answer: -

(4*1=4)

a) The first farmer was a

1) caring man

2) loved all creatures

- 3) kind man
- 4) all of the above

- b) A stork is
- 1) a bird
 - 2) an animal
 - 3) an insect
 - 4) a branch of a tree

- c) The second farmer was
- 1) a caring person
 - 2) loved birds
 - 3) hated animals
 - 4) none of these

- d) Cranes loved to eat the farmer's
- 1) seeds
 - 2) crops
 - 3) food
 - 4) flowers

A1.2 Answer the following questions:-

(3*2=6)

- 1) Why did the farmer wake up hurriedly?
- 2) Was the second farmer unkind and rude? If yes, justify the statement giving examples from the passage.
- 3) Explain the proverb-“Birds of a feather flock together”.

A1.3 Give a synonym for the word ---a group of birds---from the passage.(1)

A1.4 Frame a sentence with a word----fate. (1)

A2. Read the given poem carefully:

(8)

LOST TIME

Timothy took his time to school,
Plenty of time he took;
But some he lost in the tadpole pool,
And some in the stickleback brook;

Ever so much in the linnet's nest,
And more on the five- barred gate –
Timothy took his time to school,
But he lost it all and he was late.

Timothy has a lot to do –
How shall it all be done?

Why, he never got home till close on two,
Though he might have been back by one.

There's sums, and writing and spelling too,
And an apple tree to climb.
Timothy has a lot to do-
How shall he find the time ?

Timothy sought it high and low:

He looked in the tadpole pool

Too see if they'd taken the time to grow

That he lost on the way to school.

He found the nest, and he found the tree,
And he found the gate he had crossed,
But Timothy never shall find
The time that Timothy lost.

A2.1 Fill in the missing words in the summary given below.

(0.5 x 10 = 5)

You cannot blame Timothy for being always a).....to school. He would lose some of his time in the b).....and some in the brook where the c).....fish live. He would also spend some time looking into the linnet's nest. Then there was this d)..... where he stood trying to guess what it would be like on the other side. Timothy had a lot to do for school. He would be home only by close to e).....when he was expected to be back by f)..... Besides doing the sums, there is g)and there is spelling for Timothy to do. There was also an h).....to climb. Where would he find time for all this? So he went looking for it i).....and low. He went to see if the tadpoles had taken his time to j)..... He found the gate, he found the tree but he could never find the time that he had lost.

A2.2 No one can make up for the time lost. Think of a time when you lost time and repented. Write your experience in about 30 to 40 words.

(3)

(25)

SECTION B – WRITING

B1. You are Sarita, the Secretary of the Science Club of your school. Write a notice for the school notice board, informing the students about the Science Exhibition to be held in the school and requesting them to participate in it whole – heartedly. Also, inform them that outsiders are also welcome to this exhibition. Write a notice for the school notice board in not more than 50 words. Put the notice in a box.

OR

(4)

The other day a fight took place between two boys Rahul and Mohit of class 7. The Principal called Sukanya, the monitor of the class to know what had happened.

Imagine the situation and construct about eight suitable dialogues between the Principal and Sukanya.

(4)

(clues- fight – recess time – shouts – warning by monitor – teacher’s arrival – matter reported to Principal)

B2 Write a paragraph on the topic: –

‘Mobile phones – A Curse or a Boon’ in 100 - 120 words. You may include the following points.

(7)

(easy to contact people – can talk to friends and family at any hour – teenagers getting addicted to it – playing games – signal waves harm health.)

OR

B.2 Write a **Composition** on the topic :‘A SOCIAL GATHERING’” expressing your own views along with the hints given in the picture below.



B.3 A recent letter from your father , Mr J.N Mathur , about your dropping performance in school academics, has greatly embarrassed you. As Anurag / Aripita , write a letter to him promising a better result this time. (140 words)

(7)

OR

The neighborhood park is lying neglected for quite some time, so, as a concerned citizen write a letter to the Commissioner, Municipal Corporation of Delhi drawing his attention towards its maintenance and upkeep.(140 words)

Hints: railings and benches broken, dry ground, no flowers leaves etc, stray dogs litter, light not functioning, unsafe, no open space for nearby residents. (7)

B.4 Complete the given story and supply a suitable heading. (150 words)

Once there was a boy whose name was Anant . He had been lying on a bed for a quite long time because he was met with an accident. He remained upset and behaved rudely with others. Due to this behavior

(7)

SECTION - C (GRAMMAR)

C1. Fill in the blanks with the correct form of the verb given in brackets. (½ x 8=4)

I (a) _____(invite) many a time to my friend's home, but this was the first time they (b)_____ (organise) such a big party. I (c)_____ (return)home from work quite late, very exhausted. I (d)_____ (work)two nights to complete a job which was very urgent, and now it (e)_____ (be) over. I (f)_____ (remember)the party. I (g)_____ (decide) to take a short nap and then go to the party. I (h) _____ (sleep) and got up the next afternoon realizing that I missed the party.

C2. Change the voice (1x4=4)

- (a) All trust an honest man.
- (b) The boys are flying kites.
- (c) They were making a noise.
- (d) Has somebody opened the front gate?

C.3 Complete the following passage with an appropriate modal: (8*1/2=4)

A forest is fascinating at night. If you sit still you (a)_____ see a tiger. On a dark night you (b) _____ not see at all. You (c) _____ carry a torch with you to find your path , otherwise you (d)_____ stumble and fall. You (e)_____ not be afraid as wild animals do not attack but do not f)_____ to irritate or provoke them. If so, they g)_____ cause injury that h)_____ prove fatal.

C4. In the given passage one word has been omitted in each line. Write the missing word in the space provided. Also write the word before and after the missing word. One has been done as an example.

(½ x 6=3)

	Word before <u>dam</u>	missing word <u>at</u>	word after <u>nine</u>
They reached the dam nine in			
the morning. They stopped in the garden (a)	_____	_____	_____
near dam and left their food (b)	_____	_____	_____
in rest room. In the garden (c)	_____	_____	_____
there several beehives. The (d)	_____	_____	_____
boys girls had their tea and went (e)	_____	_____	_____
to the dam. Water flowing over the dam. (f)	_____	_____	_____

SECTION - D (LITERATURE)

(20)

D1. Read the extracts given below and answer the questions that follow:

(a) "Youth is full of pleasance,
Age is full of care;
Youth like summer morn,
Age like winter weather."

- (i) In the above given lines, how has the poet compared the two stages of life? (1½)
(ii) Name the poetic device used in the poem and give an example. (1.5)

(b) 'It seems you have more of a chance with the children now,
than you ever could have had when you were well.'

- (i) Who is the speaker in the above given lines and to whom is the speaker speaking to? (1)
(ii) What does the speaker convey in the above given lines? (2)

D2. Answer any five (35 - 40 words) (3x2=6)

- (i) Why were Clover and Cecy kept away from Katy's room?
(ii) Why was Elizabeth's decision of becoming a doctor unusual?
(iii) In the poem 'Indian Weavers' the poetess mentions the three major events. How are they related to human life?
(iv) How was cavalry charge led by Sergius succeed in 'Chocolate-cream-soldier'?

D3. Answer in about 100 words (4)

A) Based on the reading of the lesson 'Leading The Way' we studied how women took up challenging professions going against the odds. Do you think in today's time women are facing less resistance from family and society as compared to in the past and have outshine the men in the society? Elaborate.

B) What do you think about the captain Nemo taking to self exile from the civilization and creating vessel "Nautalia"? What was the influencing factor? (4)

Model test paper French

Section A - Compréhension

(15 points)

Ques 1. Lisez le passage et répondez aux questions suivantes.

Bonjour ! Je m'appelle Nicolas. J'ai quinze ans. J'habite avec ma famille. J'ai une sœur et un frère. Mon père est homme d'affaires. Il est intelligent. Ma mère est femme au foyer. Elle est sympathique. Mon frère va au bureau. Il aide mon père dans les affaires. Ma soeur est architecte. Elle est jolie. Et moi, j'étudie dans une grande école.

Mon école est belle. Elle a une grande bibliothèque, une cafétéria et une piscine. Les professeurs sont gentils. J'ai beaucoup d'amis. J'étudie et je joue dans l'école. J'aime jouer au football. C'est mon sport favori. Je suis très content de ma vie.

1. Répondez par une phrase complète. (2)

a) Combien de personnes y a-t-il dans la famille de Nicolas ?

b) Comment est l'école de Nicolas ?

2. Complétez avec un mot / des mots du texte. (5)

a) Ma mere ne travaille pas, elle est _____.

b) J'aime ma _____.

c) Les étudiants disent bonjour aux _____.

d) Les livres sont _____ le cartable.

e) Il y a beaucoup de livres intéressants dans la _____.

3. Trouvez le contraire du texte. (4)

a) Laide-

b) Petite-

c) Mécontent-

d) Antipathique-

4. Dites vrai ou faux. (4)

a) Nicolas habite avec ses grands-parents.

b) La mere de Nicolas est architecte.

c) Nicolas aime sa vie.

d) Le frère de Nicolas est homme d'affaires.

Section B - Production écrit

(15)

1. Présentez votre meilleur(e) ami(e).

(10)

2. Décrivez votre famille.

(5)

Section C- Grammaire

(45)

1. Conjuguez les verbes.

(10)

- a) Vous _____ (écouter) la radio.
- b) Les enfants _____ (jouer) avec un ballon.
- c) Elles _____ (regarder) les films français.
- d) Nous _____ (habiter) en Espagne.
- e) Jean _____ (aller) à l'école.
- f) Valerie et sylvie _____ (être) amies.
- g) Tu _____ (avoir) un stylo vert.
- h) Je _____ (travailler) dans une entreprise.
- i) Ma soeur _____ (adorer) le roman policier.
- j) J' _____ (avoir) 12 ans.

2. Répondez aux questions.

1. Combien de jour y a-t-il dans une année? (1)
2. Nommez les quatre saisons. (2)
3. Quel mois sommes-nous ? (1)
4. Quel est votre matière préférée (1)
5. En quel mois, nous célébrons la journée de la bastille ? (1)
6. Quel est le dernier jour de l'année ? (1)

3. Dites vrai ou faux.

(5)

1. Jeudi est le troisième jour de la semaine.
2. Les vacances d'été en France sont au mois de Juin et Juillet.
3. Le drapeau pakistanais est de trois couleurs.
4. L'oncle est le père du cousin ou de la cousine.
5. La fête nationale en France est au mois de Janvier.

4. Écrivez le nom des couleurs.

(5)

- a) La couleur de votre voiture est _____.
- b) La couleur de la pomme est _____.
- c) La couleur du soleil est _____.
- d) La couleur de votre manteau de l'école est _____.
- e) Votre couleur préférée est _____.

5. Mettez au pluriel.

(5)

1. Tu as un ami canadien ?
2. Je suis étudiant.
3. Il parle français.
4. C'est une robe rouge.
5. L'enfant de M. Vincent est grand et intelligent.

6. Remplissez les blancs. (5)
- a) Rachel habite aux _____ (USA), Elle est _____.
 - b) Patrick et Paul habitent en _____ (France), Ils sont _____.
 - c) Nous habitons en _____ (India), Nous sommes _____.
 - d) Shin chan habite au _____ (Japan), Il est _____.
 - e) Marie habite en _____ (Germany), Elle est _____.

7. Remettez en ordre les mots des phrases. (4)

- 1. homme / l' / français / gentil / est
- 2. est/ de / soeur / Manuel / belle / la
- 3. cravates / voice / des / noires.
- 4. le/ son / 17/ anniversaire / avril / est

8. Chassez l'intrus (4)

- a) Italie , Italien , Angleterre
- b) noirs , jaune , blancs
- c) fermer , habiter , aller
- d) Lundi , Jeudi , Dimanche

Section D - Culture et Civilisation (15 points)

- 1. Nommez deux vins français. (2)
- 2. Nommez deux fromage français. (2)
- 3. Nommez la célèbre église de Paris. (1)
- 4. Nommez deux pays francophones. (1)
- 5. Nommez deux créatures d'haute couture. (1)
- 6. Quelle est la capital de la france? (1)
- 7. Quels sont les pays voisins de la France ? (2)
- 8. Nommez deux musées français . (2)

9. Dites vrai ou faux. (3)
- a) La tour Eiffel situé à Paris.
 - b) Le franc est la monnaie unique européenne.
 - c) On appelle la France << l'Hexagone >> .

MODEL TEST PAPER

(2016-17)

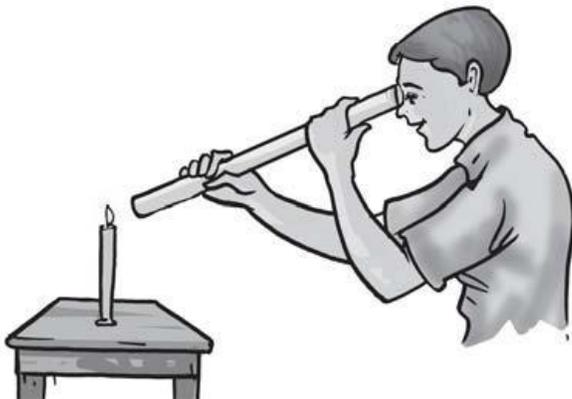
SUBJECT:-Science

CLASS-VII

SECTION – A

Q1. Answer the following questions with one word or one sentence

- (i) Name the acids present in: A. lemon B. curd.
- (ii) What is the breathing organ of earthworm?
- (iii) Name the part of the bulb which glows when electric current is passed.
- (iv) When is a short circuit caused?
- (v) Write normal pulse rate of a healthy person.
- (vi) Name two substances transported by blood?
- (vii) Which type of mirror is used by a dentist?
- (viii) Write two examples of bisexual flower.
- (ix) What is zygote?.
- (x) Identify the process shown in the following picture:



SECTION - B

Q2. What happens when

- (i) china rose indicator is added in vinegar.
- (ii) few drops of phenolphthalein is added to caustic soda

Q3. Write two differences between inhalation and exhalation.

Q4. Why the stone sculptures exposed to rain for many years are damaged?

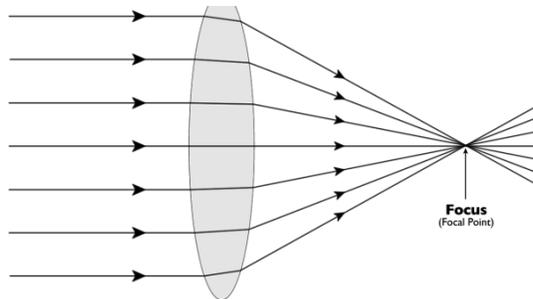
Q5. What are the percentages of oxygen and carbon dioxide in inhaled and exhaled air?

Q6. Draw a circuit diagram using a bulb, a cell and a switch showing 'OFF' position.

Q7. Expand CFLs and why these are used instead of electric bulb?

Q8. What is an electric fuse and how is it used?

Q9. Observe the figure shown below and answer the given questions:



(i) Name the lens used in the figure.

(ii) Identify the phenomenon and explain it.

Q10. Draw a labelled diagram of parts of a stamen.

Q11. Explain the process of spore formation in fungus.

Q12. Why the word **AMBULANCE** is written in a strange manner on a van?

Q13. What is water table?

SECTION - C

Q14.(i) What do you mean by neutralization reaction?

(ii) Write an equation as an example of neutralization reaction.

Q15. What is an anaerobic respiration? Support your answer with an equation.

Q16 Draw a neat and labelled diagram of Human respiratory system.

Q17. List various reasons for water scarcity.

Q18 Give reasons for the following:

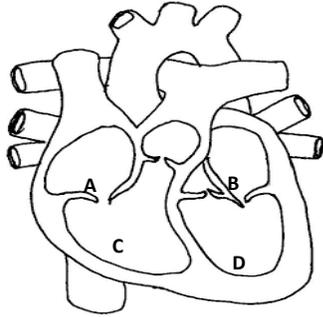
i) We get muscle cramps after heavy exercise.

(ii) We should cover our nose while sneezing.

Q19. Write one function of each of the following: **(any three)**

(i) RBC (ii) Arteries (iii) Xylem (iv) Phloem

Q20. Observe the given picture and answer the following questions:



(i) Identify and name A, B, C and D.

(ii) What is the function of heart?

Q21.(i) What type of image is formed by plane mirror?

(ii) Write the difference between real and virtual image.

Q.22. Explain the process of fragmentation in spirogyra with labelled diagram.

Q23. Jack has few bottles of soft drinks in his restaurant but unfortunately, these are not labelled. He has to serve the drinks on the demand of customers. One customer wants acidic drinks, another wants basic and third one wants neutral drink. How will Jack decide which drink is to be served to whom?

Q.24. Complete the following table showing asexual reproduction :

S.No	Parts of plants	Examples of plants
1.	stem	_____
2.		sweet potato
3.	leaf	_____

Q25. Annie is playing in her garden with her friend, Ishrat. Suddenly an ant bites Ishrat. Annie immediately brings baking soda and rub it on the sting area.

(i) Name the acid present in ant sting.

(ii) Why does Annie apply baking soda on the sting?

(iii) What value can you learn from Annie?

SECTION - D

Q26(a) Differentiate between asexual and sexual reproduction. 2

(b) Draw a neat and labelled diagram of both pollinations in flowers. 3

Q27 Explain with an activity the formation of an electromagnet with diagram. 5

OR

(b) Write an activity to show the working of Newton's disc with diagram.

Q28. (a) Name the excretory products of the following animals: 1

i. lizard

ii. fish

(b) Differentiate between water table and aquifer. 2

(c) Identify the system shown in the picture given below and label the parts. 2

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ASN Schools
MAYUR VIHAR PH-I
MODEL TEST PAPER

CLASS -VII
SUBJECT - SOCIAL SCIENCE

MM-90

SECTION - B (HISTORY)

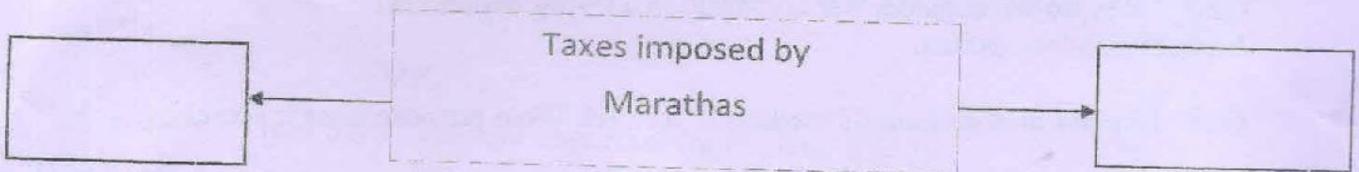
(35)

- Q1. Who was the founder of Hyderabad state? (1)
- Q2. Name the holy law developed by Muslim scholars (1)
- Q3. Identify the picture and write a sentence about it. (1+1)



Answer the following questions:

- Q4. What is meant by Hospice? 2
- Q5. Complete the web chart? 2



- Q6. Mention the common features of the new regional states formed after the fragmentation of Mughal Empire. 3
- Q7. Why did people from distant lands visit Surat ? State three reasons. 3
- Q8. How can you say that Saints had much in common with the Sufis? Explain. 4
- Q9. What were the religious beliefs of Nathpanthis , Siddhas and yogis ? 4
- Q10. Enlist the teachings of Baba Guru Nanak. 5

OR

How Sikhs organized themselves as a political power? Explain in 5 points.

Q11 Illustrate the causes responsible for the disintegration of the Mughal empire. 5

OR

Give details of the bhakti movement in Northern India during the medieval period.

Q12. On the given outline map of India: 3

- Identify the state under Asaf Jaha.
- Locate the place related to Mira Bai.
- Locate Hampi.

SECTION - C (CIVICS) (23)

Q13 Define (a) Retailer (1)

Q14 Who invented 'Televisor', an early Television: (1)

Q15 What is a balanced report? 2

Q16. How people's life get affected when a dam is built and an area is declared Wild life century? Explain in two points. 2

Q17. What are mall? Why do people like them? 2

Q18. How can you say media plays an important role in democracy? Explain in three points. 3

Q19. "Buying and selling take place without going to a market place." Explain the statement with the help of example. 3

Q20. "Why do we consider our constitution a living document?" Elaborate in four points. 4

Q21.. Explain how a chain of markets is formed. What purpose does it serve? 5

OR

What do the Weekly Markets offer that you would not find in any mall?

SECTION - D (GEOGRAPHY) (32)

Q22 Define . Mouth of the River 1

Q23. Match the following: $(\frac{1}{2} \times 4 = 2)$

Gold

Hot Wind

Diamond

Lamayurud

Chinook

Monastery

Johannesberg

Kimberly

Q24 Define Settlement. Distinguish between compact and scattered settlements in two points. (1+2)

Q25. Distinguish between hot and cold currents in three points.

3

Q26. How can you say that the landscape of Sahara is undergoing change?

(4)

Q27

OTBA

Ladakh is a cold desert lying in the Great Himalayas, on the eastern side of Jammu and Kashmir. The Karakoram Range in the north and the Zaskar mountains in the south enclose it. Several rivers flow through Ladakh, Indus being the most important among them. The rivers form deep valleys and gorges. Several glaciers are found in Ladakh, for example the Gangri glacier. The altitude in Ladakh varies from about 3000m in Kargil to more than 8,000m in the Karakoram. Due to its high altitude, the climate is extremely cold and dry. The air at this altitude is so thin that the heat of the sun can be felt intensely. The day temperatures in summer are just above zero degree and the night temperatures well below -30°C . It is freezing cold in the winters when the temperatures may remain below -40°C for most of the time. As it lies in the rain shadow of the Himalayas, there is little rainfall, as low as 10 cm every year.

Read the above passage and answer the following questions:

Q.i Which is the most important river of Ladakh?

(1)

Q.ii What is meant by rain shadow area?

(1)

Q.iii Describe the location of Ladakh.

(1)

Q.iv What type of climate prevail in Ladakh and why?

(2)

Q28 What are the grasslands of North America called? Describe its location and Climate.
(1+2+2)

OR

What are Tides ,how tides are important for humans ?(2+3)

Q29. How do you explain communications? How satellites are useful to us?

(2+3)

OR

Which is the fastest means of transportation give its two advantages and two disadvantages.

Q30. On the basis of the world map:

3

a) Identify the gold capital of the world (Name it also).

b) On the same given map mark:

i) One warm current.

ii) Prairies

(9)

ASN SR. SEC. SCHOOL
MAYUR VIHAR PH-I
MODEL TEST PAPER FOR SA -II
(2016-17)

SUBJECT -Maths
CLASS-VII

TIME- 2½ Hr.
MM- 90

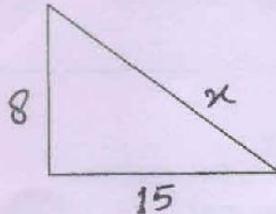
General Instructions:-

- (i) All the questions are compulsory.
- (ii) The question paper is divided into five sections:-
 - Section A: Q1-Q10 (1 Mark each)
 - Section B: Q11-Q19 (2 Marks each)
 - Section C: Q20-Q29 (3 Marks each)
 - Section D: Q30- Q37 (4 Marks each)
- (iii) Use of calculator is not allowed.
- (iv) Drawings should be neat.

SECTION - A

- Q. 1 The diameter of earth is 12756000 m. Express this in standard form.
- Q. 2 The following rational numbers are given $-\frac{1}{3}$, $4\frac{1}{6}$, $\frac{11}{6}$, $\frac{1}{4}$. Find two numbers from this group whose sum is 6.
- Q. 3 Name the algebraic expression : $5a - 7b + 9c + 11a$
- Q. 4 Find the percentage of boys if out of 75 children, 42 are boys.
- Q. 5 Find area of a triangle which has a base of 25 cm and height of 14 cm.
- Q. 6 Find 12% of 300 kg.
- Q. 7 Frame the equation and solve " If 3 is taken away from 5 times a number, the result is 17, find the number".
- Q. 8 Can a triangle be constructed if sides of the triangle are as follows :
- AB= 5.4 cm, BC = 6.2 cm and AC = 4 cm. Give reasons.
- Q. 9 Find the range in the following data :
- 25, 24, 22, 24, 21, 30, 26, 25, 31.

Q.10 Find value of x :



SECTION – B

Q11. Write exponential form for $27 \times 27 \times 27 \times 27$ taking base of 3.

Q12. Examine whether you can construct triangle DEF such that measure of $\angle E = 110^\circ$ and measure of $\angle F = 80^\circ$. Justify your answer.

Q13. Find side BC if the area of the ΔABC is 36 cm^2 and height AD is 3 cm.

Q14. Solve : $5p + 2 = 17$

Q15. Convert 0.05 into percentage.

Q16. The angles of a triangle are in the ratio of 5 : 6 : 7. Find the angles.

Q17. Represent $-1\frac{3}{4}$ on a number line.

Q18. Find probability of drawing a black ball out of a bag containing 3 red, 5 black and 2 white balls.

Q19. Show the terms and factors on a factor tree : $2x^3 + 3x^2 + 4x + 1$

SECTION – C

Q20. The marks of 15 students (out of 50) in an examination are as below. Find median and

mode : 20, 22, 26, 31, 40, 19, 17, 19, 25, 29, 23, 17, 24, 21, 35.

Q21. The sum of two consecutive multiple of 3 is 69, find them.

OR

Raju's father's age is 5 years more than three times Raju's age. Find Raju's age if his father is 44 years old.

Q22. A shopkeeper buys 16 books @ Rs. 250 per book. He sells 4 books @ Rs. 250 per book and remaining 12 @ Rs. 275 per book. Find his gain or loss %.

or

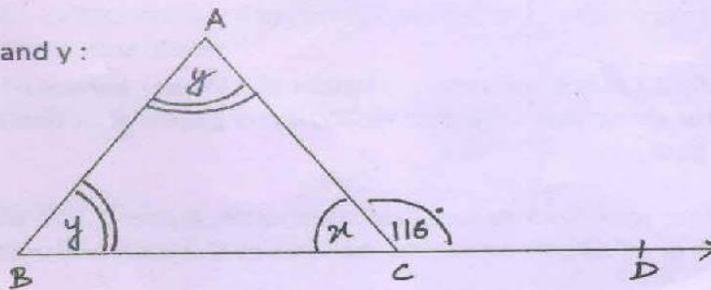
The cost price of 20 pencils is equal to the selling price of 25 pencils. Find loss %.

Q23. Express 625×729 as product of prime factors only in exponential form.

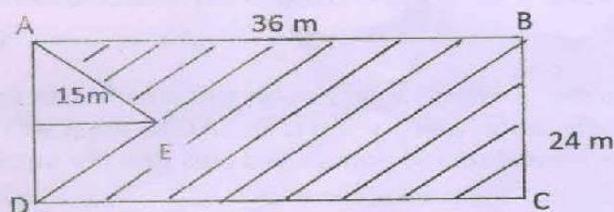
Q24. Construct an isosceles right angled $\triangle ABC$ where measure of $\angle ACB = 90^\circ$ and $AC = 6$ cm.

Q25. List 5 rational numbers between $-\frac{3}{5}$ and $\frac{2}{3}$.

Q26. Find the value of x and y :



Q27. ABCD is a rectangle with length = 36 m and breadth = 24 m. In $\triangle ADE$, EF is \perp to AD and $EF = 15$ m. Calculate the area of shaded region.



Q28. The mean of six numbers is 6, 8, 5, 7, x and 4 is 7. Find x .

Q29. Simplify : $(a^2 + 3ab + 7b^2) + (6a^2 - 9ab + b^2) - (11a^2 - ab - 6b^2)$

SECTION - D

Q30. Find the number :

$$(3 \times 10^4 + 7 \times 10^2 + 5 \times 10^0) + (9 \times 10^5 + 2 \times 10^2 + 3 \times 10^1)$$

OR

Simplify $\frac{12^4 \times 9^3 \times 4}{6^3 \times 8^2 \times 27}$

Q31. By selling a rickshaw for Rs 9240, Bansi loses 12%. For how much should he sell, so as to gain 12%.

OR

Hari borrowed Rs 12,600 from a money lender at 15% per annum of simple interest for three years. After three years, he paid Rs 7070 and gave a goat to clear off the debt. Find the cost of the goat.

Q32. A rectangular park is 45 m long and 30 m wide. A path 2.5 m wide is constructed outside the park on its perimeter. Find the area of the path and cost of constructing it @ Rs 125 per m²

OR

The diameter of a wheel of a car is 70 cm. How many revolutions will it make to travel 99 km.

Q33. Haribabu left the third of his property to his son, one fourth to a charitable set up and the remainder to his wife. If the wife's share is Rs 18,000, what was the worth of the total property? Justify why a person should donate and also find the amount of donation.

Q34. Simplify $(\frac{6}{55}x - \frac{22}{9}) - (\frac{26}{125}x - \frac{10}{39})$

Q35. The diagonals of a rhombus measures 16 cm and 30 cm. Find its perimeter.

Or

Two poles having heights 7 m and 13 m respectively are placed on the same level 8 m apart from each other. What is the distance between their tops?

Q36. Construct triangle PQR in which $PQ = 7.2$ cm, $QR = 4.8$ cm and perimeter of $\Delta PQR = 14$ m.

Q37. The data shows the number of Science and Maths books purchased by a school library in past five years.

	2007	2008	2009	2010	2011
No of Science books	250	470	510	680	750
No of Maths books	300	320	650	520	600

- (i) Which subject showed an increase in the number of books purchased every year?
- (ii) In which year the difference in purchase of Science and Maths books was maximum.
-

ए एस एन इंटरनैशनल स्कूल मयूर विहार -1

सत्र (2016-2017)

शीतकालीन अवकाश का गृहकार्य

कक्षा- सातवीं विषय- हिंदी

बाल महाभारत कथा " शकुनी का प्रवेश से शांतिदूत श्रीकृष्ण "तक पढ़कर दिए गए प्रश्नों के उत्तर लिखिए ।

प्र.1 निम्नलिखित प्रश्नों के उत्तर एक या दो शब्दों में दीजिए ।

(क) दुर्योधन युधिष्ठिर के साथ कौन- सा खेल खेलना चाहता था ?

(ख) पांडवों के पास खेल का न्यौता देने कौन गया था ?

(ग) नकुल तथा सहदेव किसके पुत्र थे ?

(घ) भीम जब फूल लेने गए तो रास्ते में किससे भेंट हुई ?

(ङ) महर्षि दुर्वासा अपने कितने शिष्यों के साथ दुर्योधन के महल में पधारे ?

(च) युधिष्ठिर ने सबसे पहले पानी लाने के लिए किसे भेजा ?

(छ) किस चीज़ को गँवाकर मनुष्य धनी बनता है ?

(ज) आकाश से भी ऊँचा कौन है ?

(झ) कंक वास्तव में कौन था ?

(ञ) अभिमन्यु का विवाह किसके साथ हुआ ?

(ट) श्रीकृष्ण किस उद्देश्य से हस्तिनापुर गए थे ?

(ठ) पांडवों के वनवास की अवधि कितनी थी ?

प्र.2 निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए ।

(क) युधिष्ठिर ने यक्ष से नकुल को ही जीवित करने के लिए क्यों कहा ?

(ख) श्रीकृष्ण ने अर्जुन और दुर्योधन की सहायता करने के बारे में क्या बताया ?

(ग) द्रौपदी को अक्षयपात्र किसने दिया था तथा उसकी क्या विशेषता थी ?

(घ) यक्ष ने युधिष्ठिर के उत्तरों से खुश होकर उन्हें क्या वरदान दिया ?

(ङ) कर्ण की किन बातों को सुनकर माता कुंती का मन विचलित हो गया ?

प्र.3 - 'सरस कहानियाँ' पुस्तक की 6-10 कहानियों को पढ़कर किसी एक कहानी के प्रमुख पात्रों में से अपने प्रिय पात्र के विषय में लिखिए।

विषय—हिन्दी
कक्षा—सातवीं

अंक—90
समय—3घंटा

- निर्देश—1. यह प्रश्नपत्र चार खण्डों में विभाजित है।
2. सभी प्रश्न अनिवार्य हैं।
3. प्रश्नों के उत्तर क्रमानुसार दीजिए।

खण्ड 'क' (अपठित बोध)

प्र01. गद्यांश पढ़कर प्रश्नों के उत्तर दीजिए—

5

मानवता का उद्देश्य और मानव जीवन की सार्थकता केवल इसी में है कि वह अपने कल्याण के साथ दूसरों के कल्याण की भी सोचे। उसका कर्तव्य है कि स्वयं उठे और दूसरों को भी उठाए। दीन की करुणा भरी पुकार से बड़ी-बड़ी आँखों में छलकते हुए आँसुओं से, अशक्त और असहाय की याचनापूर्ण करुणा दृष्टि से, जिसका हृदय द्रवीभूत न हुआ, तृप्ति और भूखों को अपने भूखे पेट पर हाथ फिराते हुए देखकर जिसने अपने सामने रखा हुआ भोजन नहीं दे दिया, अपने पड़ोसी के घर में लगी हुई आग को देखकर जो उसकी रक्षा के लिए एकदम कूद न पड़ा, कल की दमकती हुई चुनरी और सुहाग भरी चूड़ियों को उतरते और फूटते देखकर जिसका हृदय विदीर्ण नहीं हुआ, नदी की निष्ठुरता के कारण बहते हुए शिशुओं और रोती हुई माताओं को देखकर उनकी प्राण रक्षा के लिए जो सहसा जल राशि में कूद न पड़ा, वह मनुष्य नहीं पशु है। तुम्हारे पास यदि धन है तो निर्धनों की सहायता करो, यदि शक्ति है तो अशक्तों को अवलंब दो, यदि विद्या है तो वाद-विवाद मत करो, अपितु उसको अशिक्षितों में वितरित करो, तभी सच्चे मनुष्य कहलाने के अधिकारी हो सकोगे। मानव जीवन का उद्देश्य केवल इतना ही नहीं कि खाओ पीओ और मस्त रहो। त्याग और बलिदान ही हमारी संस्कृति के मूल भाव हैं क्योंकि 'परहित सरिस धरम नहि भाई'।

क. मानव जीवन की सार्थकता किसमें है ?

ख. मानव का कर्तव्य क्या है ?

ग. मनुष्य सच्चा मनुष्य कहलाने का अधिकारी कब बनता है ?

घ. मानव जीवन का उद्देश्य क्या होना चाहिए ?

ड. गद्यांश का उचित शीर्षक लिखिए ?

प्र02. पद्यांश पढ़कर प्रश्नों के उत्तर दीजिए—

5

तुम भारत, हम भारतीय हैं, तुम माता हम बेटे
किसकी हिम्मत है कि तुम्हें दुष्टता-दृष्टि से देखें ?
ओ माता, तुम एक अरब से अधिक भुजाओं वाली
सबकी रक्षा में तुम सक्षम हो अदम्य बलशाली ।।
भाषा, वेश, प्रदेश भिन्न हैं फिर भी भाई-भाई,
भारत की साड़ी संस्कृति में पलते भारतवासी ।

सुदिनों में हम एक साथ हँसते, गाते, सोते हैं
दुर्दिन में भी साथ-साथ जागते पौरुष ढोते हैं।।
तुम हो शस्यश्यामला खेतों में तुम लहराती हो,
प्रकृति प्राणमयि, सामगानमयि, तुम न किसे भाती हो ।
तुम न अगर होती तो धरती वसुधा क्यों कहलाती?
गंगा कहाँ बहा करती, गीता क्यों गायी जाती ?

क. पद्यांश में किसे माता कहा गया है?

ख. भारत की संस्कृति कैसी है?

ग. माँ की कितनी भुजाएँ बताई गई है?

घ. 'साझी संस्कृति का आशय स्पष्ट कीजिए?

ड. भारतीय शब्द से मूल शब्द व प्रत्यय अलग कीजिए।

खण्ड 'ख' (रचनात्मक)

प्र03. निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखिए—

क. प्रदूषण मानव जाति के लिए बड़ा खतरा

ख. भारत का राष्ट्रीय खेल हॉकी

ग. वृक्षारोपण एक सांस्कृतिक दायित्व

प्र04. आपके घर का पता बदल गया है। अपना नया पता व मोबाइल न0 ई -डायरी
में बदलने हेतु प्रधानाचार्या को पत्र लिखिए।

अथवा

विद्यालय के मैदान से साइकिल चोरी होने की शिकायत करते हुए प्रधानाचार्या
पत्र लिखिए ।

प्र05 आप जर्मन विषय छोड़कर संस्कृत लेना चाहते हैं। इस संबंध में दो मित्रों के 4
बीच संवाद लिखिए।

खण्ड 'ग' (व्याकरण)

प्र0 6. निर्देशानुसार कीजिए—

क. भवन, महादेव, हनुमान, सरस्वती (दो के दो-दो पर्यायवाची लिखिए) 2

ख. मिथ्या, लघु, रक्षक, मातृ (किन्हीं दो के विलोम लिखिए) 2

ग. रक्त, नाग, श्याम, वंश (किन्हीं दो के दो-दो अर्थ लिखिए) 2

घ. बुद्धिमान, माली, लेखक (किन्हीं दो के लिंग बदलिए) 1

ज. हिन्दी, हिमालय, गंगा (किन्हीं दो के लिंग बताइए।) 1

प्र07. रेखांकित शब्दों का वचन बदलकर वाक्य पुनः लिखिए—

(क) कछुवा तालाब में पाया जाता है।

(ख) लडकी स्कूल जाती है।

प्र08 निम्नलिखित वाक्यों में क्रिया छाँटकर भेद बताइए—

(क) अध्यापिका ने बच्चों को पाठ पढ़ाया ।

गुड़िया मेज पर पड़ी रही ।

बादल गरज रहे हैं ।

(ख) निम्न वाक्यों में काल का भेद बताइए—
प्रधानाचार्या कक्षा में आए ।

हिमानी पुस्तक मेले से पुस्तक खरीदेगी ।

(ग) निर्देशानुसार काल परिवर्तन कीजिए—

किसान बैलों को पानी पिलाएगा ।

विद्यालय के वार्षिकोत्सव में सुंदर कार्यक्रम हुए । (संभाव्य भूतकाल)
(अपूर्णवर्तमानकाल)

प्र08. रिक्त स्थान की पूर्ति समुच्चयबोधक से कीजिए—

क. प्रेमचन्द जयशंकर प्रसाद हिन्दी के कहानीकार थे ।

ख. मैं उसकी शादी में नहीं जा सका मुझे बुखार था ।

प्र09 निम्नलिखित वाक्यों में से संबंधबोधक शब्द छाँटकर लिखिए—

क. घर के सामने सुंदर पार्क है ।

ख. मेरे विद्यालय के निकट मेट्रो स्टेशन है ।

प्र10 किन्हीं दो विस्मयादिबोधक शब्दों से वाक्य बनाओ—
हाय! शाबाश! अच्छा!

प्र11. निम्न वाक्यों में क्रियाविशेषण छाँटकर भेद लिखिए—

क. राधा कल आएगी ।

ख. वह थोड़ा खाता है ।

प्र0.12 क. निम्नलिखित मुहावरों में से किन्हीं दो के अर्थ लिखकर वाक्य बनाओ— 3
नमक मिर्च लगाना, दुम दबाकर भागना, पेट में चूहे दौड़ना

(ख) लोकोक्ति का अर्थ के साथ मिलान कीजिए—

क

ख

काला अक्षर भैंस बराबर

परिश्रम अधिक फल कम

जैसी करनी वैसी भरनी

सभी लोग एक समान नहीं होते

खोदा पहाड़ निकली चुहिया

कर्म के अनुसार फल प्राप्ति

पाँचों उंगलियाँ बराबर नहीं होती

बिल्कुल अनपढ़

(ग) निम्न वाक्यों को निपात से भरिए—

1. मेरे पास _____ एक हजार रुपये है ।

2. तुम अपना काम _____ कर लो ।

खण्ड 'घ' (पठित बोध)

11. पद्यांश पढ़कर प्रश्नों के उत्तर दीजिए—

कवि, कुछ ऐसी तान सुनाओ—

जिससे उथल-पुथल मच जाए,

एक हिलोर इधर से आए,

एक हिलोर उधर से आए।
सावधान! मेरी वीणा में
चिनगारियाँ आन बैठी हैं,
टूटी हैं मिज़राबें, अंगुलियाँ
दोनो मेरी ऐंठी हैं।

- क. यह गीत किस शैली में लिखा गया है?
ख. कवि देशवासियों को कैसी तान सुनाना चाहता है?
ग. वीणा बजाते समय उँगलियों में क्या पहना जाता है?
घ. कवि क्या जड़ से समाप्त करना चाहता है?
ड. 'विप्लव-गायन' का क्या अर्थ है?
12. गद्यांश पढ़कर प्रश्नों के उत्तर दीजिए—

5

जगदीशपुर के जंगलो में 'बसुरिया बाबा' नाम के एक सिद्ध संत रहते थे। उन्होंने बनारस, मथुरा, कानपुर, लखनऊ आदि स्थानों पर जाकर विद्रोह की सक्रिय योजनाएँ बनाईं। वे 1845 से 1846 तक काफ़ी सक्रिय रहे और गुप्त ढंग से ब्रिटिश हुकुमत के खिलाफ़ विद्रोह की योजना बनाते रहे। उन्होंने बिहार के प्रसिद्ध सोनपुर के मेले को अपनी गुप्त बैठकों की योजना के लिए चुना। सोनपुर के मेले को एशिया का सबसे बड़ा पशु मेला माना जाता है। यह मेला कार्तिक पूर्णिमा के अवसर पर लगता है। यह हाथियों के क़य-विक़य के लिए भी विख्यात है। इसी ऐतिहासिक मेले में उन दिनों स्वाधीनता के लिए लोग एकत्र होकर क्रांति के बारे में योजना बनाते थे।

- क. कुँवर सिंह में देशभक्ति की भावना किसने जागृत की?
ख. सन 1845 से 1846 तक का समय स्वतंत्रता हेतु क्यों विशेष माना जाता है?
ग. सोनपुर के मेला कब लगता था?
घ. सोनपुर के पशु मेले का महत्व क्यों था?
ड. गद्यांश में से दो व्यक्तिवाचक शब्द छोटकर लिखिए?

13. 'भोर और बरखा' के कवि का नाम बताते हुए कविता का सार अपने शब्दों में लिखिए।

4

4. किन्हीं दो प्रश्नों के विस्तार से उत्तर दीजिए—

6

- क. धनराज पिल्लै ने जमीन से उठकर आसमान का सितारा बनाने तक की यात्रा का वर्णन कीजिए।
ख. 'सांप्रदायिक सद्भाव में कुँवर सिंह की गहरी आस्था थी'—पाठ के आधार पर लिखिए।
ग. काका कालेकर ने नदियों को लोकमाता क्यों कहा है ?

15. किन्हीं दो प्रश्नों के संक्षेप में उत्तर दीजिए—

4

- क. ध्यानचंद को हॉकी का जादूगर क्यों कहा जाता है?
ख. वीर कुँवर सिंह के व्यक्तित्व की कौन-सी विशेषताएँ आपको प्रभावित करती हैं?

ग. हिमालय और समुद्र में लेखक के अनुसार क्या संबंध है और कैसे ?

16. एक वाक्य में उत्तर दीजिए—

क. भारत का राष्ट्रीय खेल कौन-सा है?

ख. किस मेले को गुप्त बैठकों की योजना के लिए चुना गया?

ग. धनराज पिल्लै का साक्षत्कार किसने लिया?

17. निम्नलिखित प्रश्नों के उत्तर संक्षिप्त में दीजिए —

क. युधिष्ठिर को बंदी बनाने के लिए द्रोणाचार्य ने क्या उपाय किए ?

ख. द्रोणाचार्य को मारने के लिए पांडव-पक्ष ने क्या योजना बनाई ?

18. एक वाक्य में उत्तर दीजिए— (कोई दो)

क. कौन चक्रव्यूह को तोड़ना जानता था ?

ख. कर्ण ने भीम को क्यों नहीं मारा ?

ग. वनगमन के समय धृतराष्ट्र के साथ कौन-कौन थे ?

19. मूल्यपरक प्रश्न

वर्तमान भारत किन समस्याओं से जूझ रहा है ? आप उनका क्या समाधान देना चाहेंगे ?

G.K

Do pg no. 82 and 84 to 88 of G.k wisdom tree book
Do chapters 11 to 14 of Our great idols

LIBRARY

Read any one story from the following

The adventure of hucklebury finn

Around the world in 80 days

The diary of young girl

Mysteries of sherlock holmes

Any novel by Roald Dahl.

After reading you have to write on sheet

Main characters

Your favourite character

summary

ART & CRAFT

Complete your art work in your art book and art file

**SYLLABUS FOR THE SUMMATIVE ASSESSMENT-2
(2016-17)
CLASS-VII**

FRENCH

- Leçon 0, 6, 7, 8, 9, 10
- Tous les verbes (être, avoir, aller et “er” ending verbes)
- Présentez quelqu'un
- Décrivez votre famille
- Compréhension

GERMAN

Modul-4

Lektion1- Kannst du Inlineskatzen?

Lektion2- Wem gehört das Fahrrad ?

Lektion 3 – Wohin fährst du in Urlaub?

Lektion 4- Alles gute zum Geburtstag!

Modal Verbs, verb conjunction- verb gehören and werden, fahren etc. Prepositions- in, an, zu, nach etc 'W' family Question- wann, wem, wen, warum, wohin. Imperative, personal Pronoun, Accusative, Date (Ordinal Numbers)

Stell fragen, Bilde satze, Word meaning, Articles etc.

COMPUTER

- Lesson 5 : Images, Lists and Linking
- Lesson 6 : Advanced GIMP
- Lesson 7 : Internet Application and Cyber Safety

ENGLISH

Section	Topic
A (Reading)	<ul style="list-style-type: none"> • Prose Comprehension • Poem Comprehension
B (Writing)	<ul style="list-style-type: none"> • Notice or Dialogue Writing (Choice) • Formal Letter of Complaint / Informal Letter (Choice) • Story writing • Paragraph or Picture Composition (choice)
C (Grammar)	<ul style="list-style-type: none"> • Active Passive Voice • Tenses • Modals • Editing / Omission
D (Literature)	<p>Unit 7 Career Paths</p> <ul style="list-style-type: none"> • Section A Indian Weavers (Poem) • Section B Leading the way • Section C Chocolate Cream Soldier (Play) <p>Unit 5 Keeping Healthy</p> <ul style="list-style-type: none"> • Section A Crabbed Age and Youth (Poem) • Section B Edward Jenner • Section C What Katy Did • Question Answer from STORY BOOK Twenty Thousand Leagues Under the Sea
ASL	<p>Unit 2 Environment (Speaking)</p> <ul style="list-style-type: none"> • Twenty Thousand Leagues Under the Sea (Listening)

SOCIAL SCIENCE

Subject	Lesson / Chapter / Topic
History	<ul style="list-style-type: none">• Lesson 6 : Towns, Traders and Craft persons (Hampi, Surat and Masulipatnam)• Lesson 7 : Tribes, Nomads and Settled Communities (Ahoms and Gonds)• Lesson 8 : Devotional Path to the Divine• Lesson 10 : Eighteenth Century Political Formation
Civics	<ul style="list-style-type: none">• Lesson 6 : Understanding Media• Lesson 8 : Market Around Us• Lesson 10 : Struggles for Equality
Geography	<ul style="list-style-type: none">• Lesson 5 : Water• Lesson 7 : Human Environment – Settlement Transport and Communication• Lesson 9 : Life in the temperate Grasslands• Lesson 10 : Life in the Deserts

SCIENCE

<ul style="list-style-type: none">• Lesson 5 : Acids , Bases and Salts• Lesson 10 : Respiration• Lesson 11 : Transportation in Plants and animals• Lesson 12 : Reproduction in Plants• Lesson 14 : Electric Current and its Effects• Lesson 15 : Light• Chapter 16 : Water a precious Resource
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MATHS

<ul style="list-style-type: none">• Chapter 3 : Data Handling• Chapter 4 : Simple Equation• Chapter 6 : Triangle and its Properties• Chapter 8 : Comparing Qualities• Chapter 9 : Rational Numbers• Chapter 10 : Practical Geometry• Chapter 11 : Perimeter and Area• Chapter 12 : Algebraic Expression• Chapter 13 : Exponents and Powers
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SANSKRIT

संस्कृत दिव्यम् पाठ 11, 12, 13, 14, 15, 16
व्याकरण :- <ol style="list-style-type: none">1. अपठित गद्यांश2. संधि – वृद्धि , यण3. प्रत्यय– क्त्वा, तुमुन्, ल्यप्, तव्यत्, अनीयर्4. वार्तालाप 3–65. संख्या 31–506. उपपदविभक्ति–द्वितीया से पंचमी7. चित्ररचना–कक्षा, परिवार, मैटोस्थल8. शब्दरूप– अज, रमा, पुस्तक, कवि, नदी, किम् (पुल्लिंग, नपुंसकलिंग)9. धातुरूप– पठ्, गम्, लिख्, भू, नम्, पा (लट् ,लृट् लंग, लोट्लकार)10. पत्र– वार्षिकोत्सव तथा जन्तुशाला भ्रमण

HINDI

वसंत – पाठ –3, 12, 16, 17, 18, 20

महाभारत	–	पांडवों और कौरवों के सेनापति – श्रीकृष्ण और युधिष्ठिर (पृष्ठ 68–96)
अपठित बोध	–	अपठित गद्यांश, काव्यांश
रचनात्मक	–	पत्र लेखन-औपचारिक अनुच्छेद लेखन (150–180 शब्दों में) संवाद लेखन
व्याकरण	–	काल क्रिया कर्म के आधार पर-अकर्मक, सकर्मक, द्विकर्मक अविकारी शब्द (क्रिया विशेषण, संबंधबोधक, समुच्चयबोधक, विस्मयवाचक निपात) लिंग, वचन विलोम (26–50) पर्यायवाची (26–50) अनेकार्थक (21–40) लोकोक्तियाँ (11–20) मुहावरे (26–50)