



Mount Abu Public School

SUMMER HOLIDAYS HOMEWORK

CLASS – XI (HUMANITIES)



Dear Parent

Should we judge a dolphin by its ability to climb a tree?

We do not wear the Board exam marks on our sleeves? Right. But ... they do signify a simple thing: it quantifies the level of sincerity and sense of responsibility of a student as per the level of the complexity of the subjects each one studies. This sense of sincerity and responsibility should begin from the time the student steps in XI.

With mercury rising to unprecedented heights, it is that time of the year where Summer Vacations provide us a little respite from the scorching heat. At the same time it also allows students enough time for introspection, reviewing past performances, learning from mistakes, goal setting, planning strategically and tactically, identifying obstacles to success. Gearing up for this wonderful period of rejuvenation, let us prepare ourselves to utilize our time in many constructive ways. So, with the idea of fostering new learning experiences and to enhance individual inquisitiveness, the school has planned some to channelize the energies of the young MAPIANS.

Here are some guidelines for you to invigorate your ward while giving him the chance to enjoy this period of unrestrained fun.

- Learning doesn't stop when school is out.
- Work smart, not hard.
- For every hour of electronics time, you owe an hour of outside playtime.
- Reading is a must.
- Before you ask for a favor, do a chore.
- There's no sleeping all day or staying up all night.
- Be honest to a fault.
- Question every fact
- Do better today than you did yesterday.

Holiday Homework (for all subjects) must be submitted as per the mentioned dates.

- 5th July, Physics / Accountancy
- 8th July, B.Studies / Chemistry
- 10th July, English
- 12th July, Mathematics/ I.P
- 15th July, Optional/ Economics



ENGLISH

❖ *The following titles are to be read under the reading programme initiated by the school and must be done on A4 size sheets and to be submitted in a transparent folder*

1. Read the tale 'The Little Match Girl' by Hans Christian Andersen, modify and twist the conclusion to come up with a more favourable ending.
2. Read the prose 'An Angel in Disguise' by T.S. Arthur and critically analyze the character of Mrs. And Mr. Joe Thompson in not more than 100 words.
3. Read the following poem and write down the message that the poem tries to put forth in not more than 100 words.

Nine Gold Medals

- (David Roth)

The athletes had come from so many the countries
To run for the gold and the silver and bronze
Many weeks and months in training
All building up to the games

All round the field spectators were gathered
Cheering on all the young women and men
Then the final event of the day was approaching
The last race about to begin

The loudspeakers called out the names of the runners
The one hundred metres the race to be run
And nine young athletes stood there determined
And poised for the sound of the gun

The signal was given, the pistol exploded
And so did the runners on hearing the sound
But the youngest among them stumbled and staggered
And he fell on his knees to the ground

He gave out a cry of frustration and anguish
His dreams and his efforts dashed in the dirt
But as sure as I'm standing here telling the story
Now it's a strange one, but here's what occurred

The eight other athletes stopped in their tracks
The ones who had trained for so long to compete
One by one they turned round and came back to help him
And lifted the lad to his feet

Then all nine runners joined hands and continued
The one hundred metres reduced to a walk

And the banner above that said "Special Olympics"
Could not have been nearer the mark

That's how the race ended, nine gold medals
They came to the finish line holding hands still
And the banner above and nine smiling faces
Said more than these words ever will
Said more than these words ever will

4. Draw a **POSTER** on the conservation of Water and Saving our Sparrows

5. Indulge in **COMMUNITY SERVICE** under the school Community initiative '**Ek Aase ek Prayas**' and write your experience in about 150 words along with your **photograph** as a proof.

SUGGESTIONS

- visiting old age homes
- visiting an orphanage
- service at a religious place,
- tutor poor children
- Participate in the cleanup of a local river, park, or any area

❖ **The following homework to be done in your CLASS WORK REGISTER itself**

1. Write down the notes and summary of the chapter '**BIRTH**'.
2. **ARTICLE:** Hard Work and Punctuality are essential for a happy and successful life. They help in meeting the desired targets of life. You are Kavya/Kunal. Write an article in 150-200 words highlighting the importance of hard work and punctuality in a student's life.
3. **LETTER:** You have realized the necessity of education and financial independence of women for their family, society and in turn for the nation. Write a letter to the editor, The National Times, highlighting your ideas on the importance of education of women leading to a better status for them. You are Tarun/Taruna B-7/9, Mall Road Delhi. You are Sreeja/Thomas.
4. Draw a **POSTER** on the Conservation of Water and Saving our Sparrows

PSYCHOLOGY

- Q1. Make one project in which major emphasis should be on the use of different methods of enquiry and related skills.(You can use survey method, questionnaire, observation method etc.) and meet 5 different people around you(non relatives) talk to them and note down their respective problems and tentative solutions to their problems.(Refer chapter-2)

Q2. Introspect your areas of improvement and take a resolution in summer break to improve on it. For example: I have observed that at times my anger is uncontrollable and affect relationships. I would like to practice anger management during the vacations so I will cope up with my anger with following ways, so you need to write about the coping strategies as well.

OR

Discuss about the behavioural issues shown by students in classroom/school settings , its consequences and write about what preventive measures can be taken in order to control them among children.

Q3. Write about any 5 psychologists with their pictures (refer to chapter-1) and their contributions to the different branches of Psychology. (Use A3 Size sheet)

Q4. **Does color enhance memory?** Compose three list of 12 words that are not used in daily conversation. On the first list, write the 12 words with black colored pen. On the second list of the same 12 words, write 11 with black colored pen and 1 with red colored pen. On the third list of the same 12 words, write 6 with black colored pen and 6 with red colored pen. Show these 3 lists of words for one minute to atleast 10-12 students/children of similar age group, remove the list of words and ask students/children to write down as many of the words they remember. Collect the data and compute the results. Which color did the students remember the words better?(Attach all the 3 lists of words and the respective response sheet of all the children.)

POLITICAL SCIENCE

1. Collect 15 cartoons related to national and international from the newspapers. Paste in the notebook, write in brief the issue being highlighted.
2. Collect 10 headlines of national and international news and paste in your Notebook. Write in brief your understanding of the issue.

Complete the following assignment:

Lesson 1

Constitution: Why and How?

- Q1. Throw light on the composition of the Constituent assembly.
- Q2. How was the Indian Constitution made?
- Q3. Give examples to show that the Constitution has distributed power in such a way as to make it difficult to subvert it.
- Q4. Which provision of the Constitution was passed without any debate and Why?
- Q5. State whether the following statements about a constitution are True or False.
 - a. Constitutions are written documents about formation and power of the government.
 - b. Constitutions exist and are required only in democratic countries.
 - c. Constitution is a legal document that does not deal with ideals and values.
 - d. A constitution gives its citizens a new identity.

- Q6. 'The authority of the people who enact the constitution helps determine in part its prospects for success.' Explain.
- Q7. Compare the constitution making in India and Nepal.
- Q8. What was the contribution of the nationalist movement to the making of the Constitution?
- Q9. Why do we need a constitution?
- Q10. How does constitution limit the power of the government?
- Q11. 'Indian constitution is the finest example of providing an enabling framework for the government to do certain positive things. It is particularly innovative in this respect.' Justify.
- Q12. Mention two enabling provisions of South Africa and Indonesia.
- Q13. What are the various identities which is provided by the Constitution to its Citizens?
- Q14. How does the national identity of one nation differ from one another?
- Q15. Define Constitution.
- Q16. Enlis 3 factors that make any constitution effective.
- Q17. Give reasons for the success of the Indian Constitution.
- Q18. How can you say that Indian Constitution has a balanced institutional design?6
- Q19. Explain the principle of deliberation which was followed in the making of the Indian Constitution.
- Q20. What was the role of the committees in the making of the Indian Constitution?
- Q21. Mention various provisions borrowed from other countries.
- Q22. "There was little originality in the constitution, for much was borrowed from the other countries" Do you agree? Give reasons to support your answer.
- Q23. Name the countries from where different provisions of the Constitution have been borrowed along with the provision

Lesson-9

Constitution as a living document

- Q1. How did the Constitution makers strike a balance b/w the Contemporariness and durability?
- Q2. What does Article 368 relate to?
- Q3. Mention few amendments which took place through political consensus.
- Q4. Why 42nd amendment was seen to be very controversial?
- Q5. Find out about the last amendment to the Indian Constitution?
- Q6. How has the ruling of the Kesavnanda Bharti case contributed to the evolution of the Constitution?
- Q7. Give examples of the countries where people had to rewrite the constitution.
- Q8. How can you say that Indian Constitution is a living document?

- Q9. How is Indian Constitution rigid and flexible at the same time?
- Q10. What does the word 'by law' mean in article 2 of the Indian Constitution?
- Q11. What is special majority?
- Q12. Which articles require ratification of states in the amendment of the Indian Constitution and why?
- Q13. 'Amendments made so far may be classified in three groups.' Elaborate.
- Q14. What is Article 71(4) related to?
- Q15. How has the judicial interpretation changed our understanding of the Indian Constitution?
- Q16. Name some controversial amendments made so far in the Indian Constitution.
- Q17. Which amendments cancelled most of the changes brought by three controversial amendments.
- Q18. Give an example/s where Judiciary interpretation has /have amended the constitution without a formal amendment.
- Q19. Has Indian Constitution ever been reviewed?
- Q20. Prove the significance of the basic structure of the Indian Constitution in our constitutional practice.

ECONOMICS

PART A

- Read two Editorials per week related to dynamics of Indian Economy including its functioning and policy framework for domains like the Business World, Banking Sector, Stock Market etc or Economics of International World like Brexit, Eurozone, Trump's Policy from.

Economics Daily like (The Economic times, Live Mint, The Business Standard, The Economist, New York Times) and submit synopsis of the same in your own words along with the original articles.

PART B

Assignment (MICRO ECONOMICS- Introduction, Consumer's Equilibrium & Demand) :

1. A consumer consumes only two goods and is in equilibrium. Show that price and demand for a good are inversely related. Explain using utility analysis.
2. A consumer consumes only two goods x and y and is in equilibrium. Price of good y falls. Explain the reaction of consumer through utility analysis.

3. Starting from the point of consumer equilibrium, suppose MU of a rupee increases. Tell how is it going to make an impact on quantity demanded?
4. A consumer wants to consume two goods X & Y. The prices of X and Y goods are Rs 4 and Rs 5 respectively. The consumer's income is Rs 20.
 - (i) Write down the equation of the budget line.
 - (ii) How much of good X can the consumer purchase if she spends her entire income on that good?
 - (iii) How much of good Y can she consume if she spends her entire income on that good?
 - (iv) What is the slope of the budget line?
5. Suppose a consumer can afford to buy 6 units of good 1 and 8 units of good 2 if she spends her entire income. The prices of the two goods are Rs 6 and Rs 8 respectively. How much is the consumer's income?
6. A consumer consumes only two goods X and Y. At a consumption level of these two goods, he finds that the ratio of marginal utility of price in case of X is higher than in case of Y. Explain the reaction of the consumer.
7. What will be the impact on demand of the good due to increase in price of substitute good? Use Diagram.
8. What cause an upward movement along a demand curve?
9. Distinguish between expansion of demand and increase in demand with the help of a diagram.
10. Giving reasons, comment on the shape of Production Possibilities Curve based on the following schedule:

Good X (Units)	0	1	2	3	4
Good Y (Units)	8	6	4	2	0

11. Draw a production possibility curve and show the following situations: (1) Fuller Utilization of resources (2) Economic Growth (3) Decrease in Resources (4) Under Utilization of Resources
12. Explain the impact of rise in price of related good on the demand for given good. Use Diagram.
13. The demand function of a commodity x is given by

$$Q = 20 - 3P.$$
 Find out the values of P, when corresponding value of Q are given as 5, 8, 11 and 14.
14. Explain with the help of diagrams, the effect of the following changes on the demand of a commodity:
 - (a) An unfavorable change in taste of the buyer of the commodity
 - (b) A fall in income of its buyer, if the income is inferior.
15. Analyse the properties of indifference curve with the help of diagram.
 - Prepare chapters thoroughly for July test series.

INFORMATICS PRACTICES

Q1. Prepare a presentation in *SWAY* on any one of the topics listed below and share the link with poonam.chopra7@mountabuschool.com

- Wi-Fi Networking Concepts
- Social Networking effects
- Cyber Laws / Security
- What makes a country developed?
- Cyber Crimes
- Internet Vs Newspapers
- Technologies that will disappear in next 5 years

Q2. Visit the website "[Code.org](https://www.codecademy.com/)" Complete at least two online courses available on the website. Submit the completion certificate of the same

Q3. Complete an 'Android development Course' from any website like Coursera, Edx etc. and deposit print of screenshot of the completion of course.

ASSIGNMENT

1. Write Python command/instruction/statement to display your name.

2. Write Python command to display your school name, class, and section, separated by "-".

3. Evaluate the following expressions manually:

(i) $(2 + 3) ** 3 - 6 / 2$

(ii) $(2 + 3) * 5 // 4 + (4 + 6) / 2$

(iii) $12 + (3 * 4 - 6) / 3$

(iv) $12 + (3 * * 4 - 6) // 2$

(v) $12 * 3 \% 5 + 2 * 6 // 4$

(vi) $12 \% 5 * 3 + (2 * 6) // 4$

Evaluate the above expressions by using IDLE as a calculator and verify the results that you got manually.

1. Identify invalid variable names from the following, give reason for each:

`int, total marks, S.I., volume, tot_strength, #tag, tag$, 9a`

2. Find the output of the following code:

(1) `x=3`

`y=x+2 x+=y print(x,y)`

(2) `x=-2`

`y=2 x+=y y-=x print(x,y)`

(3) a=5

b=2*a a+=a+b b*=a+b print(a,b)

(4) p=10 q=20 p*=q/3 q+=p+q*2 print(p,q)

(5) p=5%2

q=p**4 r=p//q p+=p+q+r r+=p+q+r q-=p+q*r print(p,q,r)

(6) p=21//5

q=p%4 r=p*q p+=p+q-r r*=p-q+r q+=p+q print(p,q,r)

3. Write Python expressions to represent the following situations:

a. Add remainder of 10/7 to the product of 10 and 7.

b. Find the square root of the sum of 8 and 43.

c. Find the sum of the square roots of 8 and 43.

d. Find the integral part of the quotient when 63 is divided by 29

PHYSICAL EDUCATION

- Write 3 practical's in Physical Education Practical File (Samar Publication).

Practical 1. Any one individual game (Badminton, Table -Tennis and Taekwondo)

Practical 2. Any one team game (Football, Basketball and Cricket)

Practical 3. American Alliance for Health, Physical Education, Recreation & Dance
(AAHPERD)