

**New St. Thomas Acadmey**  
**WINTER HOLIDAY HOME WORK**  
**CLASS – 6<sup>TH</sup>**

**Computer :-**

1. Make a presentation on the earth day in Ms.Powerpoint.  
Or  
Make presentation on “ HOW TO CELEBRATE OUR ANNUAL DAY IN OUR SCHOOL . in ms.powerpoint.
2. Write a biography on the father of computer.
3. Define the advantages of ms excel.  
The work will be included in your FA4 examination.

**Moral value:-**

1. Explain “ money is not everything” in your own words.
2. How would you grade your behaviour and communication to your parents?
3. Is hunting of animals good or bad . why?
4. Name some domestic animals that are useful to us.
5. Write a biography on DR.APJ ABDUL KALAM .  
This work will be included in your FA4 examination.

**Maths:-**

Do the given question for winter vacation and learn tables upto 20, fillups of ch - 10 and write the given formulae of ch – 14.

**Science:-**

Note – Prepare an assignment file and do following questions.

Ch – 8 – Habitat and adaptation in organisms.

Q1 Differentiate between the following ?

- (a) Primary and secondary consumer.
- (b) Detritivores and decomposers.

**Q2 Answer the following questions.**

- (a) Give five adaptations of camel to live in hot deserts.
- (b) How does a cactus plant survive without water ?

(c) Give five adaptations in birds for arboreal habitat.

(d) Give five adaptations in aquatic plant.

### **Ch- 9 ( getting to know plants)**

**Q1 Give two differences between each of the following with examples.**

(a) Reticulate venation and parallel venation.

(b) Photosynthesis and respiration.

(c) Monocot and dicot plants.

**Q2 Draw labelled diagrams oh the following.**

(a) A flowering plant

(b) Structure of a leaf

(c) Parts of a flower

**Q3 – Write short answers.**

(a) What are herbs,shrubs and trees. Give one example of each.

(b) Name four pollinating agents. How do bees help in pollination ?

(C) Explain parts of stamen with labeled diagram.

### **Ch – 12 ( light ,shadow and reflection )**

**Q1 – WRITE SHORT ANSWERS.**

(a) What are two bioluminescent objects? Name any two .

(b) How do we see the objects?

(c) What are phosphorescent object? give two examples.

**Q2 Answer the following answer –**

(a) What is shadow ? enlist five properties of shadow ?

(b) Draw a diagram to show solar eclipse and lunar eclipse.

(c ) In what ways a shadow is different from a mirror image ?

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## **SOCIAL SCIENCE**

1. Give one words answer -

Note- Write the questions in your any c.w. notebook

1. Gautami Balasore is mother of-
  2. The Shakas were a tribe from –
  3. Who originated from Yuezhi tribe –
  4. Who spread the teaching of Jesus Christ in India –
  5. Who was the powerful ruler of Pandya dynasty –
  6. Powerful Chola ruler –
  7. Southernmost tip of the mainland of India –
  8. Narrow water stretch separates India and Sri Lanka.-
  9. Population of Municipal Corporation
  10. Tenure of Municipal Corporation .
  11. Number of elected members of Delhi –
- Q2 Learn the question answer of history - 9 , geography – 7 and civics - 7,8 .

### **GENERAL KNOWLEDGE**

1. On whose memory Nobel Prize is awarded ? - Alfred Nobel
2. Which city in Madhya Pradesh is known as Lake City ? - Bhopal
3. Name the Finance Minister of India ? – Mr. Arun Jaitley
4. In India which is called Orchid Paradise ? Arunachal Pradesh
5. Who was the first Asian to get Nobel Prize ? - Rabindranath Tagore
6. Which is the first Biosphere Reserve in India - Nilgiri Biosphere Reserve
7. What is the normal duration of Hockey game – 70 minutes
8. What is the name of Biography of Dr. A.P.J. Abdul Kalam - Wings of Fire
9. What is the unit of pressure ? - Pascal
10. Who wrote the song “ Sare Jahan Se Acha ” ? - Muhammad Iqbal
11. Which is the highest mountain in Asia ? – Mount Everest
12. What is the unit of power ? – Watt
13. Which acid is present in lemon ? – Citric acid
14. Which is the largest bone in human body ? – Femur (thigh bone )

15. Which is the smallest bird - humming bird
16. Who is the author of panchtantra ? – Vishnu Sharma
17. Who's birthday is celebrated as engineer's day in india – M. visvesvaraya
18. Which planet is known as red planet - mars
19. Which planet is kept under the category of dwarf planet - Pluto
20. What is the name of Indian space agency. ISRO (Indian space research organization )
21. Which is the highest continent in the world ? – asia
22. Which is the largest animal in the world ? – blue whale
23. Which is the largest flower in the world ? – Rafflesia
24. Who is newly elected president of America ? - mr. Donald trump
25. Which is longest river in the world ? – Nile.

LEARN ALL QUESTION ANSWER GIVEN IN HOLIDAY HOME WORK