



# John Wesley Convent, Rohtak

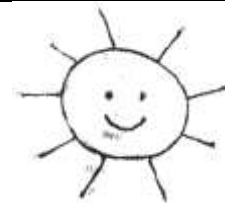
Summer Vacation Home Work (2019-20)

Class : IX



## Hurrah!

## Break Time.....



### General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in separate notebook.
- Parents should converse most of the time in English with their wards.
- The Assignment must be submitted till **3<sup>rd</sup> July 2019**.

**Note:** The school will remain closed from **1<sup>st</sup> June, 2019 to 19<sup>th</sup> June, 2019** and will reopen on **20<sup>th</sup> June 2019** for extra classes. Regular classes will commence from **1<sup>st</sup> July 2019**.



### English:-

- Prepare a class magazine comprising message conveying Skit, Riddles, Informative Articles, Value based stories, Cross word Puzzles, Advertisements, Autobiographies & Poems. Design the cover page aesthetically. (Roll No.1 to 20)
- Prepare a project based on Chapter-8 of Beehive 'Reach for the Top' giving autobiography of Santosh Yadav- an Indian mountaineer and Maria Sharapova-World renowned Tennis star giving their pictures and other important information related to them. (Roll No. 21 onwards)
- Do Periodic Test-1 & 2 given in B.B.C (Pg. No.449 to 456) in fair notebook.
- Prepare Ch-1 to 5, Poem 1 to 5 of 'Beehive' and Ch-1 to 5 of 'Moments' for Pre-Mid term.

### Mathematics:-

- Revise Ch-1,2,3,4 and 12 from reference book in P.N.B
- Do Lab Manual activities no.4,5,6,10
- File/Project: Prepare a file on given topics:
  - Number system (Roll No.1 – 10)
  - History of  $\pi$  (Roll No.11 – 20)
  - Ramanujam (Roll No.21 – 30)
  - Pythagoras (Roll No.31 – 42)
- Write one 'amazing fact' about Maths on A3 size sheet.

### Hindi:

- 'बेटी बचाओ, बेटी पढ़ाओ' पर पोस्टर व स्लोगन A3 शीट पर बनाओ।
- 'समास' के लक्षण बताते हुए फ्लैश कार्ड तैयार कीजिए।
- 'अलंकार' विषय पर परियोजना तैयार कीजिए।
- कक्षा-कक्ष में करवाए गए पाठ-2, 3, 10, 11 तथा वाक्य, अलंकार, उपसर्ग एवं प्रत्यय, समास का अभ्यास कर याद करें।

### Social Science:-

- Do the given assignment in Fair notebook.
  - Read and learn the chapters: History Ch-1, 2, Pol. Science Ch-1, 2, Economics Ch-1, Geography Ch-1, 2
  - Prepare assignments by reading the chapters given above.
- Terms- 35  
Fill in the Blanks- 35

Very short answer type questions- 50

- Prepare a chart on Fundamental Rights (Roll No. 1 to 10)  
Chart on structure of Indian Parliament (Roll No. 11 to 20)
- Prepare a 3D model using PoP/Clay on 'River System' (Roll No. 21 to 30)  
Prepare a Model using PoP/Clay on 'Physical Features' (Roll No. 31 onwards)
- Watch movie "Nayak/Rajneeti/Sarkar" and answer the following questions-
  - List the democratic values used in the movie.
  - Explain the election procedure.
  - What are the good qualities of a good leader?
  - List Challenges of Political Parties.

### **Biology:-**

- Revise Ch-5 Cell (The fundamental unit of life.)
- Make a model from waste material like bottle caps, plastic bottle, straws, pencil waste etc.
  - Nucleus (Roll No. 1 to 5)
  - Chloroplast (Roll No. 6 to 10)
  - Mitochondria (Roll No. 11 to 15)
  - Plant Cell (Roll No. 16 to 20)
  - Animal Cell (Roll No. 21 to 25)
  - Plant Cell (Roll No. 26 to 30)
  - Animal Cell (Roll No. 31 to 35)
  - Endoplasmic Reticulum (Roll No. 36 to 41)
- Make a Daily Report of usage of water at your home. Also write why water should be used judiciously.

### **Physics**

- Revise Ch-8 (Motion) and Ch-9 (Force and laws of Motion).
- Do all NCERT numericals of Ch-8 & 9 in H.H.W Notebook including examples.
- Make a chart of various graphs of Ch-8.

### **Chemistry**

- Revise Ch-1 (Matter and its states)
- Learn all the questions very short, Short and Long Answer Type from help book.
- Compare the process of Evaporation and Transpiration. Write at least five points in lab manual.
- Collect the sublimable substances in a small air tight bag from your surrounding stable them in your lab manual and write their cries.
- Collect the metals, Non-metal, alloy samples from your surrounding paste/ attach them on a thermocoal sheet/ Cardboard sheet and write their uses in daily life.

### **IT**

- Prepare a PPT on the topic "Latest Gadgets" (7 slides) & forward on mail id jwc.hhw@gmail.com
- Prepare a chart on ¼ chart sheet:-
  - (a) New Age Technology ABC. (Roll No. 1 to 10)
  - (b) Cyber Bullying. (Roll No. 11 to 20)
  - (c) Error codes & its meanings. (Roll No. 21 to 30)
  - (d) Shortcut keys of windows. (Roll No. 31 Onwards)
- Learn Ch-1, 2, 6 & 7



# *John Wesley Convent, Rohtak*

**Summer Vacation Home Work (2019-20)**

**Social Science Assignment / Class : IX**

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**Answer the following questions in fair note book.**

- Q.1. Which type of cyclones are experienced in Indian Ocean?
- Q.2. What are cyclones?
- Q.3. Name some of the cyclones occurred in Indian ocean?
- Q.4. Define Tsunami.
- Q.5. Differentiate between Tsunami and Cyclone.
- Q.6. Define IMD.
- Q.7. Which is the strongest storm in BOB?
- Q.8. Define RSMC.
- Q.9. Which countries share Arabian Sea coast?
- Q.10. Which is the first named cyclones? (2004)
- Q.11. Define wind shear.
- Q.12. Define Monsoon- Trough.
- Q.13. Name the cyclone that has minimum central pressure.
- Q.14.. What is the average tropical storms each year?
- Q.15. From 1948 to 2010 how many tropical systems developed in the small body of what?
- Q.16. Between 1959-1960 which was the strongest storm?
- Q.17. Between 2018-19 which was the strongest storm?
- Q.18. Write about FANI Cyclone.
- Q.19. Name the places associated with Fani cyclone.
- Q.20. How Human activity is playing a complicated role in the Northern Indian ocean.
- Q.21. Write about cyclone Mekunu.
- Q.22. How are Gaja cyclones formed?
- Q.23. Write the names for Hurricanes in 2018?
- Q.24. Define hurricane.
- Q.25. How is the intensity of tropical cyclone classified?
- Q.26. How are cyclones named?
- Q.27. How are cyclones formed?
- Q.28. \_\_\_\_\_ is the strongest tropical cyclone to strike the Indian state of Odisha since Phailin in 2013.
- Q.29. Where does Fani originate?
- Q.30. What has been the lowest pressure during the cyclone Fani?
- Q.31. What has been the average speed of winds during Fani?
- Q.32. What were the best strategies adopted by state Government of Odisha which could minimize the loss of life and property in May 2019.