



International Islamic School

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SUMMER ASSIGNMENT FOR CLASS 10th

Subjects: -

Mathematics

- Prepare presentation on Arithmetic progressions.
- Prepare presentation on similarity of triangles
- Revise chapters of U2 (quadratic equations, circles, linear equations, AP).

Social Studies

Q. 1: Prepare presentation of the chapters given below

1. Federalism
2. Agriculture
3. Nationalism in India

Note down some important crops and non-food crops grown in India and their geographical conditions

Q.2. Prepare the above lessons for the class test

History U2

- The Chapter “**Nationalism in India**” the topics until **Why Non-Cooperation?** have been completed before EID and summer break.
- The students shall complete the remaining part of the chapter through presentations immediately after summer break.
- The presentation shall be given by the students on any given topic of the chapter **The Nationalism in India**.
- Each Presentation shall be maximum duration of 5-6 minutes in which the student has to complete the topic of the presentation.
- The concerned teacher will share the list of topics with students separately through CRs.
- Students can reach to concerned teacher for any help for preparing of their topic from 9 am to 10 pm daily during vacations.

Biology

1. Presentation on selected topics:
 - a. Human alimentary canal
 - b. Aerobic and anaerobic respiration
 - c. Respiratory system of humans
 - d. Transportation in plants.
2. Draw neat and clean diagram of human heart and label it on loose sheet.
3. Revise all the topics given in presentation as well as the topics given in summer assignment.

Chemistry.

1.Presentation on selected topics:

- Acids - characteristics and types.
- Manufacturing process, Properties and uses of Baking Soda.
- Manufacturing process, Properties and uses of Washing Soda.
- With help of pictorial presentation show sources of various organic and inorganic acids

With help of pH paper determine pH of few substances like lemon, tomato, grape juice etc.

Physics

U2: Human eye and the colorful world

1. Eye construction and working
- 2: functions of each part
- 3: persistence of vision
- 4: power of accommodation
- 5: defects of vision and their correction
- 6: power for correcting concave and convex lenses
- 7: refraction of light through prism
- 8: Dispersion of light
- 9: recombination of light
- 10: rainbow formation
- 11: atmospheric refraction
- 12: appearance of star position
- 13: twinkling of stars
- 14: Tyndall effect
- 15: color of sunrise and sunset

Urdu

۱۔ سبق آسمان پھول اور لہو کا مطالعہ و مشکل
الفاظ کے معنی قلمبند کرنا۔
سبق عبرت کے سوالات یاد کرنا اور مشکل الفاظ
کے معنی قلمبند کرنا۔
نظم مفلسی پر اپنے الفاظ میں ایک تبصرہ۔
حقائق کی بنیاد پر مندرجہ ذیل عنوانات پر
تبصرہ کیجئے۔
۱۔ اپ نے گرمائی تعطیلات کیسے گزاری۔
۲۔ تعلیمی سفر میں استاد کا کلیدی کردار۔

نوٹ۔ جز دوم کا مکمل اعادہ
نوٹبکس (Notebooks) کی تکمیل۔

English: -

1. Revise all the taught topics.
2. Do practice of Subject-Verb Concord type questions.
3. What are phrasal verbs and idioms? Explain with the help of examples.
4. Write about the literary devices used in the poem 'When You Are Old'.
5. Presentation of the poem 'Speak Up'