English   Read any one novel of the following Indian authors:-
A. R.K. Laxman   **-OR**
B. Mulkraj Anand   **-OR**
C. Anita Desai
1   Write a book review and critical appreciation of the novel in 400 – 450 words.
2   Write a character sketch of any ONE character in the novel (in 150 – 200 words)
Note: - 1   The project must be hand written.
2   Use A-4 size sheets and a file cover.
3   Maximum 10 marks will be allotted for his project.

Physics   Make a project on any one of the following topics:-
a. Elasticity   b. Surface Tension   c. Viscosity   d. Thermodynamics
e. Wave motion

Physical Education   1. Prepare a project on postural deformities.
2. Prepare a project on Surya-Namaskar Asana.
3. Prepare a project on Pranayam.

Chemistry   Prepare a project on the topic "Environmental Chemistry", with the help of the following guidelines:-
Atmospheric Pollution (Tropospheric and Stratospheric – Gaseous air pollutants, Particulate pollutants. Global warming. Greenhouse effect, Acid rain, Smog – effects and control. Ozone hole, Effect of ozone layer depletion)
Water and soil pollution Strategies to control environmental pollution, Waste management. Green chemistry.

Biology   Prepare a project on Human Skeleton system including the following points:-
1.   Principal division – axial & appendiculor skeleton.
2.   Vertebral Column – Ribs &its types.
3.   Pectoral and Pelvic girdle.
4.   Joints and its classification, and where they are present.

Mathematics   Do the following question from R.D. Sharma.
Ch.   Arithmetic Progression.
Page No.   18.12,   Q. No.   10, 13, 14
Page No.   18.29,   Q. No.   15, 18, 20, 24, 26, 28
Page No.   18.40,   Q. No.   5, 6, 7
Page No.   18.42,   Q No.   4, 5, 6
Ch.   Geometric Progression.
Page No.   19.10,   Q. No.   5, 10, 11, 15
Page No.   19.15,   Q. No.   5, 6, 7
Page No.   19.25,   Q. No.   4 cis, 4 civs, 12
Page No.   19.41,   Q. No.   8, 13
Page No.   19.48,   Q. No.   6, 7, 8
Ch.   Straight Lines.
Page No.   22.53,   Q. No.   8, 10, 12
Page No.   22.62,   Q. No.   8, 10, 12, 15
Page No.   22.94,   Q. No.   6, 7, 11
Page No.   22.99,   Q. No.   2, 3
Page No.   22.109,   Q. No.   10, 11, 12
The P.S.A examination will be held on 14th Feb, 2013. Saraswati Publication Book is prescribed for this P.S. A examination. This examination is compulsory for all students.

B. Studies   **Ch.** 5   Emerging modes of business.
Ch. 6   Social Responsibilities of business and business ethics.
Do all short and long answer question of the 2 chapter mentioned above.

Account   Do all question from the chapter – Depreciation and
Bank Reconciliation statement.

History   Topics: Changing Cultural Traditions.
Instructions: 1. Choose any three countries of the world and find out at least TWO cultural tradition that have changed over time.
2. Focus on the reasons for these changes and their effects.
3. Project should be hand written.
4. Include relevant pictures or even photographs.
5. Should not exceed 4 sides (written matter).
6. Use flow charts, tables etc to make your presentation clearly understood.
7. Submit your work in a folder.
Date of Submission: On the day that the school reopens.

Geography   1. Collect information about Kyata declaration related to global climatic changes.

2. Take a map showing the currents of the oceans. Try to find out why certain currents are warm or cold and why they deflect in certain places and examine the reasons.

Economics
1. Read "The Economic Times" newspaper in a daily basis and note down the headlines & its interpretation your homework note book.

2. Solve illustrations and unsolved question of Mean, Median, Mode Inder Numbers from T.R. Jain (statistics book) in Home note book.

3. Compare the economy of India and China with respect to the following parameters:

a. GDP size   b. Growth Rate of GDP   c. Structure of Growth.

(Comparison can be shown on tabular basis with recent year figures)

5. Activity: Talk to a few people in your vicinity who you find are not keeping good health. Find out if their poor health is related to their economic poverty. Determine through an interaction if their poverty is due to their poor health or their poor health is due to their poverty. (Write & explain in details)

Computer   Assignment1:

Write a report on Object Oriented programming with focus on C++ language also cover draw backs (if any) of C++ language in comparison to java as Object Oriented Language.

Hindi

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