

Baring School, Jandiala Guru

Winter Holidays Homework (2024-25)

Class-IX

S.NO	Subject	Subject
1	Eng -I	<ul style="list-style-type: none"> Write an original story beginning with the words -on assignment sheets.(300-350 words) Roll No (1-12) "As soon as I saw my result....." Roll No (13-24) "He Never thought....." Roll No (25-36) "The Khurana family lived in a small town....." Roll No (37-48) "How foolish was I to have believed that young man's story....." Points to remember:- <ul style="list-style-type: none"> i) Avoid writing very long sentences. ii) Write legibly. iii) Write your own. Don't copy it from any digital source. iv) Suspense and surprise are two essential features of a good story. v) A turn or a twist at the end makes a story interesting.
2	Eng -II	Suppose you were the incharge of the 'Night Mail' train. What else would you add on the discipline, organisation and cleanliness of that train (On assignment sheet) 2-3 Pages.
3	Punjabi	<p>1) ਭਾਗਾ ਓ -ਛੋਟੀਆਂ ਛੋਟੀਆਂ ਬੱਚਤਾਂ ਸਾਡੀ ਜ਼ਿੰਦਗੀ ਨੂੰ ਪ੍ਰਸ਼ੰਸਾ ਕਰਦੀਆਂ ਹਨ। ਅਜਿਹੀਆਂ ਆਪਣੀ ਬੱਚਤਾਂ (ਖਿਜਲੀ, ਪੈਸਾ ਆਦਿ) ਬਾਰੇ ਲਿਖੋ। ਜਿਹੜੀਆਂ ਸਾਨੂੰ ਕਰਨੀਆਂ ਚਾਹੀਦੀਆਂ ਹਨ।</p> <p>ਰੂਪ-ਰੇਖਾ, ਭੂਮਿਕਾ, ਵੱਖ-ਵੱਖ ਬੱਚਤਾਂ, ਅਜੋਕੇ ਸਮੇਂ ਦਾ ਸਰੂਪ, ਲਾਭ / ਹਾਨੀਆਂ, ਮਿੱਠੇ ਭਾਗ ਅ-ਪੰਜਾਬ ਵਿੱਚ ਇੱਕ ਪੇੜੀ ਪ੍ਰਧਾਨ ਦੇਸ਼ ਹੈ, ਪ੍ਰੰਤੂ ਹੁਣ ਪੇੜੀ ਤੋਂ ਇਲਾਵਾ ਹੋਰ ਵੀ ਕਈ ਕਿੱਤੇ ਹਨ ਜਿਨ੍ਹਾਂ ਵਿੱਚ ਸਾਡੇ ਨੌਜਵਾਨਾਂ ਦਾ ਹੁਝਾਨ ਬਹੁਤ ਵੱਧ ਗਿਆ ਹੈ। ਕਿਸੇ ਮਨ ਪਸੰਦ ਇੱਕ ਕਿੱਤੇ ਨੂੰ ਚੁਣ ਕੇ ਉਸ ਬਾਰੇ ਲੇਖ ਲਿਖੋ ਅਤੇ ਕਿੱਤਾ ਪੁੱਖੀ ਮਿੱਥਿਆ ਦਾ ਵੀ ਮਹੱਤਵ ਦੇ ਅਤੇ ਇਹ ਸਕੂਲੀ ਵਿਦਿਆ 'ਚ ਲਾਜ਼ਮੀ ਵਿਘਾ ਹੋਣਾ ਚਾਹੀਦਾ ਹੈ ਜਾਂ ਨਹੀਂ ਇਸ ਬਾਰੇ ਵੀ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰੋ।</p> <p>II) ਭਾਕਤਰ ਪਲਟਾ ਦਾ ਪਾਤਰ ਚਿਤਰਨ ਕਰੋ।</p> <ul style="list-style-type: none"> ਮਹੱਤਵਪੂਰਨ ਗੱਲਾਂ ਰੇਲ ਨੰਬਰ (1-24) ਭਾਗਾ ਓ ਕਰਨਗੇ। ਰੇਲ ਨੰਬਰ (25-47) ਭਾਗਾ ਅ ਕਰਨਗੇ। ਉਪਰੋਕਤ ਭਾਗ-1, II ਅਸਾਈਨਮੈਂਟ ਸ਼ੀਟ ਤੇ ਆਪਣੇ ਸ਼ਬਦਾਵਲੀ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਕੀਤੇ ਜਾਣ। ਗਤੀਵਿਧੀ -1 ਘੱਟੋ-ਘੱਟ (10-12) ਪੰਨਿਆਂ ਅਤੇ ਗਤੀਵਿਧੀ -II ਘੱਟੋ-ਘੱਟ (2-3) ਪੰਨਿਆਂ ਵਿੱਚ ਸੰਪੂਰਨ ਹੋਵੇ। ਵਿਸ਼ੇ ਨਾਲ ਸਬੰਧਿਤ ਤਸਵੀਰਾਂ ਲਗਾਉਣੀਆਂ ਅਤੇ ਜਿਹੜੀ ਹਨ।
4	Maths	<ul style="list-style-type: none"> Solve revision paper 3 (Pg no-258,259) Solve revision paper 4 (Pg no-260,261) Solve ICSE Board specimen Question Paper (Pg no-262,263) Assignment for Internal assessment: <p>Cutting a circle into equal sections of a small central angle to find the area of a circle by using the formula $A=\pi r^2$</p> <p>Guidelines:-You should write:-</p> <ul style="list-style-type: none"> i) Acknowledgement ii) Index iii) Introduction of circle and its terms. iv) Paste a shape of circle with equal divided sections. v) Cut the circle into equal sections and paste it. vi) Generate the formula of area of Circle. vii) Take some examples (5 to 6) and apply the formula. viii) Conclusion viii) Bibliography (Complete this assignment with in 8 to 10 pages) <p>Rubrics-Preparation-4, Concept clarity-4, Computation-4, Creativity & presentation-4, Understanding-4</p>
5	Physics	<ul style="list-style-type: none"> i) Draw a diagram to show the reflection of a ray of light by a plane mirror. In the diagram, label the incident ray, reflected ray, the normal, the angle of incidence and the angle of reflection. ii) A charge 0.5 C passes through a cross section of a conductor in 5 sec. Find the current. iii) How will you test whether a given rod is made of iron or copper? iv) Why is soft iron used as the core of the electromagnet in an electric bell? v) A ball is thrown vertically upwards. It goes to a height 19.6 m and then comes back to the ground. Find : <ul style="list-style-type: none"> a) the initial velocity of the ball ii) the total time of journey. vi) Explain why water pipes in colder countries often burst in winter. vii) In a hydraulic machine, the two pistons are of area of cross section in the ratio 1:10. What force is needed on the narrow piston to overcome a force of 100 N on the wider position. viii) A car of mass 480 kg moving at a speed of 54 km/h is stopped by applying brakes in 10s. Calculate the force applied by the brakes. ix) Draw a neat diagram of a simple pendulum, Show on it the effective length of the pendulum and its one oscillation. x) State that difference between positive and negative zero error of a vernier calliper.
6	Chemistry	<ul style="list-style-type: none"> Write Reactions based on Chapter-Practical Chemistry (On Chemistry Notebook) Make a file on (Ch- Study of first element-Hydrogen (5 pages) <ul style="list-style-type: none"> i) General Methods of preparation ii) Laboratory Methods of preparation iii) Oxidation & reduction reaction iv) Uses of Hydrogen
7	Biology	<ul style="list-style-type: none"> Draw diagram of Human digestive system (on Biology Notebook) Draw diagram of Human Skeletal System Make a file on Human Respiratory system. (With diagram) <ul style="list-style-type: none"> i) Mechanism of respiration ii) Transport of respiratory gases iii) Inspiration and Expiration (5 pages)
8	Hist & Civics	<ul style="list-style-type: none"> What is the meaning of Municipal Council where does it exist. Also write the function or responsibilities of Municipal Council? Write in 80 to 100 words. How the discovery of New Router helpful in bringing Renaissance. Write in 80-100 words. (Write on History Notebook)
9	Geography	<ul style="list-style-type: none"> Make a project file on any three of the ecological disasters. The project should have the following : <ul style="list-style-type: none"> i) Contents -1st Page ii) Introduction. iii) Body main information eg- Ecological Disaster iv) Conclusion v) Bibliography (give on the last page) Complete your assignment in 10-12 pages.
10	Economics	<ul style="list-style-type: none"> Make a model of 'Smart City'. Instructions:- In Smart City, you have to show hygienic environment and include well maintain roads, parks, bridges schools, hospitals, Banks and Industries. OR Make a working model of 'ATM Card' Machine. Instructions: <ul style="list-style-type: none"> To make a working model of "ATM card" machine. You can reuse material like cardboard, thermocol.
11	Computer Application	<ul style="list-style-type: none"> Programs based on Looping statement:- <ul style="list-style-type: none"> a) Programs based on printing simple series, summation of simple series, product of simple series. b) To find the biggest and smallest number from n number of entered numbers. c) Programs based on While Loop like palindrome number, spy number. Programs based on Nested Loops (Rectangular, Triangular (Right angled triangle only) patterns), series Involving single variable. Generate First n multiples of numbers from 1 to the Limit Input by the user. Menu driver programs. Programs based on If-Else-If <ul style="list-style-type: none"> a) Programs based on discounts / interest / bonus / taxes / commission. b) Programs based on slab system.
12	Physical Edu.	<ul style="list-style-type: none"> Make a project file on any 2 game out of six given in your book. You may include : <ul style="list-style-type: none"> i) Introduction ii) History of Game iii) Rules of Game iv) Picture or drawing of Game (Court & equipment) v) Terminology vi) Fundamental Skills vii) Conclusion

- Note-Winter vacations start from 22-12-2024 to 06-01-2025. School will reopen on 07-01-2025.
- Holidays homework must be completed and it will be checked as per time table.
- The Holidays Homework will be part of II Term Evaluation.
- Do all the work on subject notebooks.
- The work should be done neatly. Five marks may be deducted if the work is dirty or inaccurate.

