

Class-7th(Assignment Work)

Dear children, Whatever work is being sent to you, it must be done in a fair notebook and in beautiful handwriting. When the school reopens this home work will be checked. This work is given for revision purpose.

English

- 1.Prepare an invitation for a marriage party.
- 2.Prepare a notice for the school notice board regarding enhancement of winter break in about 50 words.

Hindi

1.अयंकर सदी का दिन विषय पर 150 शब्दों में अनुच्छेद लिखें।

Punjabi

- ਪ੍ਰ 1. ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਉਦਾਹਰਨਾਂ ਸਹਿਤ ਲਿਖੋ।
- ਪ੍ਰ 2. ਸੰਖਿਆ ਵਾਚਕ ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਉਦਾਹਰਨਾਂ ਸਹਿਤ ਲਿਖੋ।

Math

1. ΔABC is an isosceles triangle with $AB=AC$. If $\angle B=40^\circ$. *find* $\angle A$ and $\angle C$?
- 2.The vertical angle of an isosceles triangle is 100° . Find its base angle.
- 3.If the sides of a triangle are 3m, 4m and 6m long, determine whether the triangle is a right angled triangle.
- 4.Find the length of the diagonal of a rectangle whose sides are 15cm and 8cm.
5. The length of the hypotenuse of a right triangle is 13cm. If one of the sides of the triangle be 5cm long, find the length of the other side.
6. ΔPQR is an isosceles triangle with $PQ=PR$. If $\angle R=42^\circ$ Find the measure of $\angle P$.
- 7.Find the length of the hypotenuse of right triangle having other sides of 6 and 8 units.

8. Two angles of a triangle are of measure 105° and 30° . Find the measure of the third angle.

Science

Q.1. Fill in the blanks.

- (a) An image that cannot be obtained on a screen is called a _____.
- (b) Image formed by a convex _____ is always virtual and smaller in size.
- (c) An image formed by a _____ mirror is always of the same size as that of the object.
- (d) An image which can be obtained on a screen is called a _____ image.
- (e) An image formed by a concave _____ cannot be obtained on a screen.

Q.2. Mark 'T' if the statement is true and 'F' if it is false:

- (a) We can obtain an enlarged and erect image by a convex mirror. (T/F)
- (b) A concave lens always forms a virtual image. (T/F)
- (c) We can obtain a real, enlarged and inverted image by a concave mirror. (T/F)
- (d) A real image cannot be obtained on a screen. (T/F)
- (e) A concave mirror always forms a real image. (T/F)

Social Science

Q.1 Distinguish between the Sahara desert and the Ladakh desert with respect to location, climate and vegetation.

Q.2 Why is the rainforest of the Amazon basin disappearing?

Q.3 why is the density of population in the Sahara desert low?

Q.4 Differentiate between the prairies and the velds.

