



KENDRIYA VIDYALAYA MAHABUBABAD

AUTUMN BREAK HOME WORK 2019 -20

CLASS: IX

SUB: ENGLISH

1. Write two stories with title and moral in your homework book
2. Learn and write two value based questions for all chapters done so far
3. write format of formal, informal letter, article writing, speech and debate in your home work

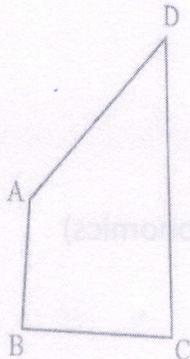
SUB: SANSKRIT

प्रश्न.१ निम्नलिखित विषयाणां चित्रं संकलित्वा पञ्च वाक्यानि लिखत

१. गाय
2. विजयादशमी
३. मम विद्यालयः
४. मम गृह नगरं

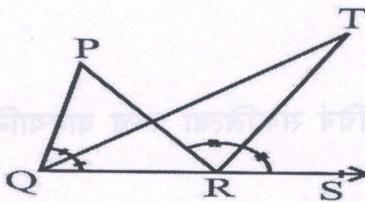
SUB: MATHS

1. State and prove angle sum property of a triangle using paper cutting activity method.
2. State and show ASA congruency criterion using diagram of three different



cases.

3. State and prove mid point theorem using figure.
4. If the diagonals of a parallelogram are equal show that it is a rectangle.
5. ABCD is a Rhombus and P, Q, R and S are the mid points of sides AB, BC, CD and DA respectively. Show that PQRS is a Rhombus.
6. AB and CD are smallest and longest sides of quadrilateral ABCD respectively. Show that angle A > angle C and angle B > angle D
7. In the figure given below side QR of ΔPQR is produced to a point S. If the bisector of angle PQR and angle PRS meet at point T. Prove that angle QTR = $\frac{1}{2}$ angle QPR



8. If the diagonals of a parallelogram are equal show that it is a rectangle.

SUB: SCIENCE

1. State the law of gravitation. Also write the formula to find the magnitude of gravitational force between the earth and an object of the surface of the earth.
2. What is relative density?
3. State three laws of motion.
4. Bryophytes are known as 'amphibians of the plant kingdom'. Why?
5. Draw a diagram of *Scoliodon* (Dog fish).
6. What will be the mass of 4 moles of aluminium atoms?

SUB: SOCIAL SCIENCE

- 1) Write five Anti poverty measures?(Economics)

- 2) Write five simple definitions of democracy? (Political Science)
- 3) Describe the terms:
 - a) Water divide
 - b) Drainage basin
- 4) Write the names of the Himalayan rivers and peninsular rivers?(Geography)
- 5) Write the famous slogan which is given by Hitler?(History)
- 6) On an outline map of India mark and label the following lakes: Chilka, Sambhar, Wular, Kolleru.(Map)

SUB: HINDI

अपनी पाठ्यपुस्तक क्षितिज और कृतिका के पाठों के प्रश्न उत्तर याद कीजिये

प्रत्येक समास के पांच -पांच उदाहरण लिखकर विग्रह भी कीजिये