

BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA
Practice Assignment
CLASS X SOCIAL SCIENCE

Q1. Arrange the following in a chronological order

- (i) Martin Luther '95 theses'
- (ii) Old Japanese Book 'Diamond Sutra'
- (iii) John Gutenberg 'Bible'

(a) (ii),(iii),(i)

(b) (ii),(i),(iii)

(c) (iii),(ii),(i)

(d) (iii),(i),(ii)

Q2. In the question given below, there are two statements marked as Assertion (A) and Reason (R). Read the statements and chose the correct option:

Assertion (A): Promotion of energy conservation and increased use of renewable energy sources are the twin planks of sustainable energy.

Reason (R): It is necessary to develop a sustainable path of energy development.

Read the statements and choose the correct option

- (a) Both (A) & (R) are true and (R) is the correct explanation of (A)
- (b) Both (A) & (R) are true and (R) is not the correct explanation of (A)
- (c) (A) is correct but (R) is wrong.
- (d) (A) is wrong but (R) is correct.

Q.3. Why has aluminum metal great importance?

Q.4 'Why are there a wide range of colours, hardness, crystal forms, lustre and density found in minerals?'

Q5. How did the practice of reading and writing increase among women in India during the 19th century? Support your answer with the help of examples.

Q 6. Explain any three steps to be taken to conserve the energy resources.

Q 7. Read the source given below and answer the following questions:

Energy is required for all activities. It is needed to cook, to provide light and heat, to propel vehicles and to drive machinery in industries. Energy can be generated from fuel minerals like coal, petroleum, natural gas, uranium and from electricity. Energy resources can be classified as conventional and non-conventional sources. Conventional sources include: firewood, cattle dung cake, coal, petroleum, natural gas and electricity (both hydel and thermal).

Non-conventional sources include solar, wind, tidal, geothermal, biogas and atomic energy. Firewood and cattle dung cake are most common in rural India. According to one estimate more than 70 percent energy requirement in rural households is met by these two; continuation of these is increasingly becoming difficult due to decreasing forest area. Moreover, using dung cake too is being discouraged because it consumes most valuable manure which could be used in agriculture.

(i) Why energy is required for all activities?

(ii) In the present day energy crisis, what steps will you like to take for saving energy?

(iii) Explain the difference between conventional and non-conventional sources of energy.