

Baroda High School, ONGC-Primary Section

Term – I Afternoon Shift (2023-24)

Std: -VIII

Sub: SCIENCE (Revision worksheet)

Q : 1 (A) choose the correct answer from the given option for the following question :

- Plants need _____ gas for process of photosynthesis.
(a) CO₂ (b) H₂O (c) O₂ (d) CO
- What is the colour of outermost zone of the candle flame?
(a) blue (b) yellow (c) red (d) Black
- A small piece of _____ dipped in sulphur were used as matchsticks.
(a) Sandal wood (b) pinewood (c) red wood (d) teak wood
- Which of the following is not a female reproductive organ ?
(a) Ovary (b) Uterus (c) Penis (d) Fallopian tube
- How many nucleus are there in Zygote ?
(a) 0 (b) 1 (c) 2 (d) 4
- Which unicellular organism can reproduce asexually by budding method ?
(a) Amoeba (b) Paramecium (c) Bacteria (d) Hydra
- Which is the first protected forest of India ?
(a) Gir (b) Satpura (c) Dang (d) Polo
- Which of the following is not used as a fire extinguisher?
(a) Water (b) Oxygen (c) CO₂ (d) Sand
- Reproductive age in women starts when their _____
(a) Height increases (b) menstruation starts (c) childhood start (d) weight increases
- The right meal for adolescents consist of _____
(a) balanced diet (b) fast food (c) Only vegetable and fruits (d) meat & eggs

Q : 2 Give reasons :

- LPG is a better domestic fuel than wood
- Water is not use to control fires involving electrical equipment.
- Protected forests are not completely safe for wild animals.
- A Mother is not responsible for sex of a child.
- Personal hygiene is must for all human being.
- A pregnant women need more nutrient than others.

Q : 3 Answer the following question in detail :

- What is meant by biosphere reserves ?
- Explain the importance of reproduction in organisms.

3. What is the function of tail in the structure of sperm cell ?
4. What are sanctuaries ?
5. Write full form of HIV, IVF, CNG and LPG.
6. Explain the process of fertilization in human being.
7. Give two difference between Zoo and Wildlife sanctuaries.
8. We should use natural resources like fuel wisely. Why?
9. What is menstruation?
10. What is balanced diet ?

Q : 4 Write short notes on followings :

1. Flora & Funa of Panchmarhi Biosphere
2. Metamorphosis in frog
3. Endocrine glands and its function in human being
4. Effects of deforestation on environment
5. Nutritional needs of the adolescents

Q : 5 Define the term :

1. Calorific value
2. Combustion
3. Ignition temperature
4. Flammable substance
5. Inflammable substance
6. Red data book
7. Viviparous animals
8. Oviparous animals
9. Binary fission
10. Foetus
11. Asexual reproduction
12. Sexual reproduction
13. Puberty
14. Endemic species
15. Endangered species

Q : 6 Write an experiment which shows that air is necessary in the process of combustion.