**BCM SCHOOL BASANT AVENUE DUGRI LUDHIANA**

**Class 8.        Subject -Science**

**Chapter-6 Reproduction in Animals**

**Ch-7 Reaching the age of adolescence**

**Ch-10 sound**

**Assignment**

**MCQ**

**1. Which of the following is not a part of the male reproductive system?**

**A. Vas deferens**

**B. Ovary**

**C. Testes**

**D. Penis**

**2. A Paramecium reproduces by dividing itself into two daughter cells. This process is called**

**A. Budding**

**B. Regeneration**

**C. binary fission**

**D. vegetative**

**Assertion Reason**

**a) Assertion and reason both are correct statement and reason is correct explanation for assertion.**
**b) Assertion and reason both are correct statement and reason is not correct explanation for assertion.**
**c) Assertion is correct statement but reason is wrong statement.**
**d) Assertion is wrong statement but reason is correct statement.**

**Q3.Assertion- endocrine glands called ductless glands.**
**Reason- they don't release hormones directly into the blood streams.**

**Q4. Assertion- Girls have high pitched voice , whereas boys have a deep voice.**
**Reason- Because the voice is depend upon the growth of larynx.**

**Case study 1**

**Q5. How could a single cell become such a big individual? Development of Embryo: Fertilisation results in the formation of zygote which begins to develop into embryo. The zygote divides repeatedly to give rise to a ball of cells. The cells then begin to form groups that develop into different tissues and organs of the body. This developing structure is termed an embryo. The embryo gets embedded in the wall of the uterus for further development. The embryo continues to develop in the uterus. It gradually develops body parts such as hands, legs, head, eyes ,ears etc.**

**Q1. Define the term "metamorphosis".**

**Q2. How zygote and foetus different from each other?**

**Q3. What do you mean by oviparous and viviparous animals?**

**Two mark questions**

**Q6. Two astronauts reach surface of moon when they talking to each other, they unable to hear each other but they Shake hands and talk. Why does this happen?**

**Q7. Discuss how sex of the baby determined in human beings?**

**Q8. If a pendulum oscillate 40 oscillations in 10 seconds. Calculate time period of oscillations.**

**Long question (5 marks)**

**Q9. Write the hormone and functions of the following**

**a) Thyroid**

b) Pancreas

c) Adrenal

Q10. Draw the labelled diagram of female reproductive system.