

BCM SCHOOL BASANT AVENUE DUGRI LUDHIANA

CLASS -8. SUBJECT -SCIENCE

MONTH – DECEMBER

MCQ

Q1. Most adolescents attain their maximum. height around the age of.
1M

- (a) 22 – 25 years
- (b) 13-15 years
- (c) 11 – 12 years
- (d) 18 – 19 years

Q2. Speed is

- (a) Distance travelled / Time . **1M**
- (b) Time / Distance travelled
- (c) Distance travelled × Time
- (d) Time + Distance travelled

Q3. An electrolyte is

- (a) a metal
- (b) a liquid that conducts current. **1M**
- (c) a non-metal
- (d) none of these

Assertion – Reason

- a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A).
- (b) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A)
- (c) Assertion (A) is true but reason (R) is false.
- (d) Assertion (A) is false but reason (R) is true.

Q4 Assertion (A): In production of offspring, formation of zygote is necessary.

Reason (R): There are two modes of reproduction occur. 1M

Subjective Questions

Q5. Mention different types of glands, their functions and hormones secreted by them. 3

Q6. Why do you think electroplated jewellerys are in demand? 2

Q7. Draw a labelled diagram of the human female reproductive system. 5

(a) Where in the human body does the egg (ovum) gets fertilized?

(b) Where does the fertilized egg (or zygote) gets developed into a baby in the human body?

Q8. Why do female frogs (or fish) lay hundreds of eggs? 2

Q9. Case study

On Ramesh's 13th birthday, his father invited all his friends and their relatives. It was a big party with lots of food and DJs. Ramesh didn't like the loud sound of DJs and asked his father to play it in a low volume so that their neighbours do not get much disturbed and people in the party can also enjoy the music. Ramesh's father felt good for his wisdom and did as he said. 4

- Do you enjoy loud sound DJs in parties? Why?**
- Do you think when loud music is played in a party is acceptable to all the people living in , neighbourhood? Why?**
- How can you control noise pollution at your end?**