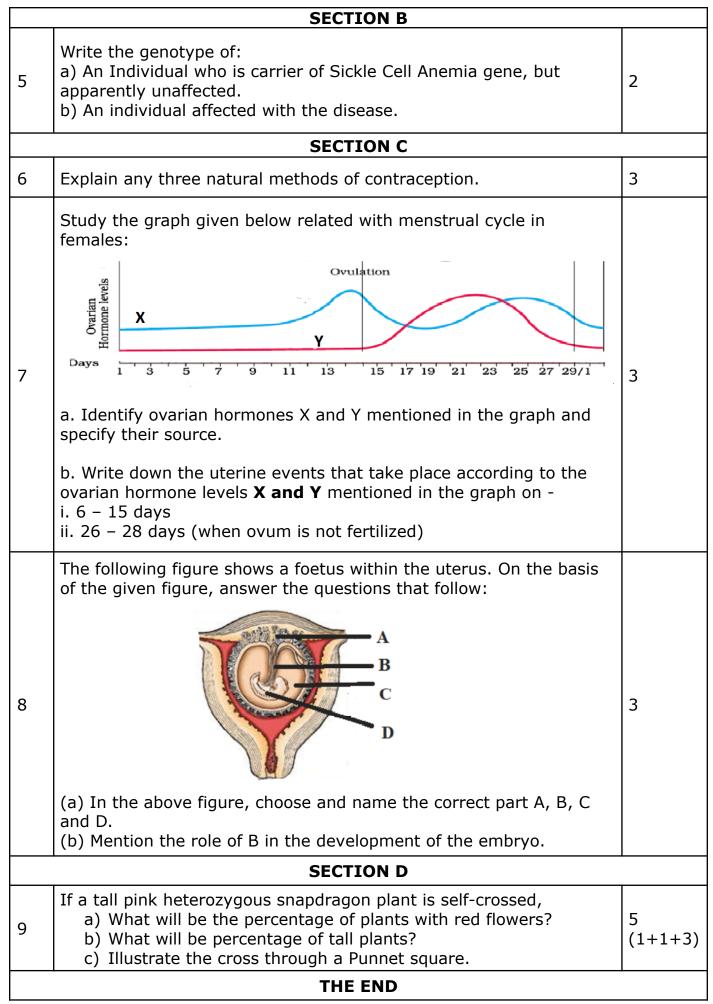


Date:14/07/2022	MONTHLY TEST -02 (2022-23)	Max marks: 20
GRADE: XII	BIOLOGY (044)	Time: 1 Hour

## General Instructions:

- 1. There are 9 questions in the question paper.
- 2. All questions are compulsory.
- 3. Draw diagrams, wherever necessary.

Qn. No		Marks allocated	
	SECTION A		
1	What will be the percentage of pea plants that would be homozygous recessive in the F2 generation, when tall F1 heterozygous pea plants are selfed: - A) 25% B) 50% C) 75% D) 100%	1	
2	<ul> <li>Assertion: Transfer of an ovum collected from a donor into the fallopian tube of another female who cannot produce an ovum is called GIFT.</li> <li>Reason: Transfer of zygote into the fallopian tube of the female is called ZIFT</li> <li>(A) Assertion and reason both are correct statements and reason is correct explanation for assertion.</li> <li>(B) Assertion and reason both are correct statements and reason is not correct explanation for assertion.</li> <li>(C) Assertion is correct statement but reason is correct statement.</li> </ul>	1	
3	Foetal ejection reflex in human female induces A) release of hormones from placenta B) release of oxytocin from foetal pituitary C) release of oxytocin from maternal pituitary D) release of prolactin from pituitary	1	
4	Decline of which hormone during menstrual cycle results in the degeneration of corpus luteum (A) Progesterone (B) estrogen (C) both 1 and 2 (D) LH	1	



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