

SET - B

QP.NO.	VALUE POINTS	SPLIT UP MARKS
1.	It does not live in/on the body of the host	1
2.	Chrorionic villi appears after implantation/blastocyst embedded in inner most wall of uterus i.e.endometrium. • On the Trophblast	1
3.	Quality of light, photoperiod affect photosynthesis, affect reproductive, foraging activities, ii)scavenging and predation	2
4.	population - group of similar individuals with same features and capable of interbreeding. Community- assemblage of different population.	2
5.	supporting the fetal growth, metabolic changes in the mother and maintenance of pregnancy. (for any two)	2
6.	(a) Commensalism: Commensalism is an interspecific interaction between two species where one species is benefitted and the other remains unaffected. Example: Orchid and mango tree. (b) Parasitism: It is a relationship between two organisms where the larger animal is at harm and the smaller animal is benefitted. Example: Malarial parasite and human beings. (c) Camouflage: Camouflage is the ability of animals to blend with the surroundings or background. In this way, animals remain unnoticed for protection or aggression. Example: Stick insect.	3
7.	exponential growth takes place when resources are unlimited and therefore the reproductive potential is highest. Logistic growth shows that the population cannot grow beyond the carrying capacity of the environment.(Depict graphically)	3
8.	Constant internal environment permits all biochemical reactions to proceed with maximal efficiency, ii) regulate by physiological means eg sweating to reduce temperature when the external temperature increases.	3
9.	facilitate supply of nutrients and oxygen removal of wastes produced by foetus acts as endocrine tissue	3