Class : 12
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## Register

COMMON HALFYEARI Time Allowed : 3.00 Hours) Z	OOLOGY PART-1	[Max. Marks : 70
Note : I) Answer all the questions.	ATTENDED	15×1=1
ii) Choose the most appropriate option code and the correspondent	answer from the given fo nding answer.	ur alternatives and write the
Kin selection is seen in		
(a) honey bees (b) Dresophila	(c) Grasshopper	(d) Cockroach
2. External fertilization is seen in	and a second	
(a) Mammals and birds	(b) Reptiles and spon	
(c) Fishes and birds	(d) Sponges and amp	
3. Assertion (A): The process of oogenseis	must get completed before	e fertilization.
Reason (R): The egg after melosis II is		
(a) A and R are true, R is the corrent expla	anation of A.	
(b) A and R are true, R is the not the corre	ect explanation of A.	
(c) A is R true, R is false		
(d) Both A and R are false		
4. The word 'gene' was coined by		
(a) Johannsen (b) Mendel	(c) Sultan	(d) Alt man
5. A contracetive pill prevents ovulation by		
(a) Blocking fallopian tube		
(b) inhibiting release of FSH and L+I		
(c) Stimulating release FSH and L+I		A STATE OF THE PARTY OF THE PAR
(d) Causing immediate digeneration of rele	eased ovum	
<ol><li>Find the correctty matched pair.</li></ol>		
(a) Acetobacter aceti - Antib	iotics	
(b) Methano bacterium - Lacti	c acid	
(c) Penicillum notatum - Autic	acid	
(d) Seccharomyces cerevisial - Etha	nol	
7. Darwin's finches has evolved into	different species.	
(a) 14 (b) 10	(c) 24	(d)-20
8. Which of the following is considered as ho	tspot?	
(a) Western Ghats	(b) Indo - Gangetic pl	ain .
(c) Entire Himalayas	(d) A and C	
9. A MRNA molucule is produced by		
(a) replication (b) Transcriptio	n (c) Duplication	(d) Translation
10. Which is a macrophage?		
(a) Monocyte	(b) Erythrocyte	
(c) Thrombocyte	(d) Cymphocyte	
11. Vaccines that use companents of a pathog	enic organism rather than the	ne whole organism are called?
(a) Subunit reconbinant vaccines	(b) Attenuated recom	bin and vaccines
(c) DNA vaccines	(d) Conventional vacc	cines

(c) DNA vaccines

(d) Conventional vaccin

12. Right to clean water is a fundamental right, under the India constitution.

(a) Article 12 (b) Article 21

(c) Article 31

(d) Article 41

13. Suspension of a certain phase of their lifecycle to overcome environmental condition is

(a) Migration

(b) Camouflage

(c) Regulate

(d) Diapause

CH/12/Zoo/1