

SURENDRANATH COLLEGE

INTERNAL ASSESSMENT

SEMESTER-1, 2018-19

SUBJECT-ZOOA

CC- 2-

Time- 2 Hours

Full Marks- 20

CU Reg. No.-	SECTION-	ROLL NO.-
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MARKS OBTAINED	Signature of Examiner- With date
MARKS CONVERTED TO 10	Approved by HOD- With date

Question Booklet

Q 1	What is Rho factor?	Mark 1
Q 2	What do you mean by alternative splicing?	1
Q 3	What is primary transcript?	1
Q 4	What do you mean by poly-A tail?	1
Q 5	What do you mean by noncoding portion of DNA?	1
Q 6	Who performs unwinding of DNA?	1
Q 7	What is Ochre codon?	1
Q 8	Name aminoacids which has only one cordon?	1
Q 9	Name initiation sequence of prokaryotic mRNA for initiation of translation.	1

		Mark
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Q 10	What is f-met-tRNA ?	1
Q 11	What is UTR?	1
Q 12	Name the aminoacid which has six codon.	1
Q 13	What is splicing?	1
Q 14	Define RNA editing.	1
Q 15	Elaborate CTD & PAP.	1
Q 16	What is transfer RNA or tRNA?	1
Q 17	What are Okazaaki fragments?	1
Q 18	What is the name of AT rich promoter region both in eukaryotes and prokaryotes?	1
Q 19	Which is the enzyme required for the synthesis of RNA in transcription?	1
Q 20	In which sequence site on the DNA transcription initiates?	1

Answer

Q No.	

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