

RESPONSE TO REPRESENTATIONS RECEIVED REGARDING ANSWER KEYS FOR WRITTEN EXAMINATION HELD FOR THE POSTS OF SCIENTIST-C

Subject	Q.No.	Series	Question	Answer as per NIREH	Answer as per those making representation	Final decision on representation
BIOCHEMISTRY	7	A	Choose the word which is most nearly the same in meaning as the word "WOBBLY" (a) newly (b) well made (c) well-decorated (d) shaky	c	d	Accepted. Necessary corrections made in answer keys
	1	B				
	24	A	In MS-Excel to protect a worksheet, you can choose Protection and the Protect Sheet from the ___ menu (a) Edit (b) Format (c) Tools (d) All of the above	c	d	Rejected
	5	B				
	15	A	Which of the following is an indicator of air pollution? (a) Lichens (b) Algae (c) Cycas (d) Bryophytes	a	d	Rejected
	39	B				
	22	A	In MS Word when CTRL+SHIFT is used with any of the arrow keys it (a) Highlights a block of text (b) Deletes something (c) Pastes something (d) Open the spell check dialog box	a	None of the answer is correct	Rejected
	45	B				
	49	A	India's unemployment rate hit a 4 decade high to what percent in 2017-18, as per PLFS survey by National Sample Survey Office (NSSO)? (a) 5.2% (b) 6.1% (c) 4.3% (d) 7.3%	b	No representation	Rejected
	61	B				
	51	A	Amino acid with two chiral carbon is (a) Phenylalanine (b) Valine (c) Threonine (d) Tryptophan	c	d	Rejected
	63	B				
	14	A	Which of the following weeds has been found useless to check water pollution caused by industrial affluent? (a) Parthenium (b) Elephant grass (c) Water hyacinth (d) Both (a) and (b)	c	d	Accepted. Necessary corrections made in answer keys
	25	B				
	19	A	What is 'Biodiversity'? (a) Many types of flora and fauna in one forest (b) Many types of flora and fauna in many forests (c) Many population of one species in one forest (d) All of the above	a	d	Rejected
	20	B				
	25	A	In MS-Excel what chart object is horizontal or vertical line that extends across the plot area to make it easier to read and follow the values? (a) Category axis (b) Data marker (c) Both (a) & (b) (d) Gridline	d	c	Rejected
	46	B				
	64	A	Which, if any, of the following statements is false?	a	d	Rejected
	72	B				

	52	A	Synthesis of urea requires: (a) 2ATP + 3 Ammonia + Glutamate + Co2 (b) 3ATP + 3 Ammonia + Aspartate + Co2 (c) 2ATP + Ammonia + Aspartate + Co2 (d) 1ATP + 3 Ammonia + 2Aspartate	c	None of the answer is correct	Accepted. This question will not be taken into consideration. Thus in Biochemistry evaluation of only 99 questions will be done.
	64	B				
BIOINFORMATICS	30	A	Which of the following is not a comparison operator (a) <> (b) < (c) =< (d) >=	c	a	Rejected
	7	A	Choose the word which is most nearly the same in meaning as the word "WOBBLY" (a) newly (b) well made (c) well-decorated (d) shaky	c	d	Accepted. Necessary corrections made in answer keys
	70	A	Local alignments are more used when _____ (a) There are totally similar and equal length sequences (b) Dissimilar sequences are suspected to contain regions of similarity (c) Similar sequence motif with larger sequence context (d) Partially similar, different length and conserved region containing sequences	a	d	Accepted. Necessary corrections made in answer keys
	14	A	Which of the following weeds has been found useless to check water pollution caused by industrial affluent? (a) Parthenium (b) Elephant grass (c) Water hyacinth (d) Both (a) and (b)	c	No representation	Correct answer is (d)
ENVIRONMENTAL SCIENCE	62	A	How does increase in temperature affect air pollution? (a) Higher temperatures reduce air pollution (b) Higher temperatures increase air pollution (c) Temperature does not affect the air pollution levels (d) Humidity factor is also necessary to predict variance of air pollution with temperature	b	d	Rejected
	71	B				
	76	C				
	98	A	Choose the word which is most nearly the same in meaning as the word "indelible" as used in the passage. (a) Memorable (b) Stirring (c) Inerasable (d) Lasting	c	d	Rejected
	98	B				
	93	C				
	40	A	Which of the following statement is true about the paired t-test: (a) Tests the null hypothesis that the two population means are equal (b) Must have equally sized numbers of observations in each group (c) Assumes that the data in each group are normally distributed (d) Is appropriate for comparing the means of independent groups of observations	b	a	Rejected
	60	B				
67	C					