



Bihar Public Service Commission

Exam Date- 21-07-2024

Advt. No. 22/2024, Science, Class 9-10

Final Answer key

SET-E	ANSWER KEY	SET-F	ANSWER KEY	SET-G	ANSWER KEY	SET-H	ANSWER KEY	REASON
E-1	E	E-4	E	E-3	E	E-4	E	
E-2	B	E-5	B	E-4	C	E-5	A	
E-3	E	E-6	E	E-5	E	E-1	E	
E-4	C	E-7	A	E-1	B	E-2	C	
E-5	C	E-8	A	E-2	B	E-3	C	
E-6	C	E-1	A	E-7	B	E-7	C	
E-7	B	E-2	B	E-8	C	E-6	A	
E-8	B	E-3	B	E-6	C	E-8	A	
H-9	C	H-15	A	H-19	B	H-16	C	
H-10	A	H-16	C	H-20	A	H-17	B	
H-11	C	H-17	A	H-21	B	H-18	C	
H-12	B	H-18	B	H-22	C	H-19	A	
H-13	E	H-19	E	H-23	E	H-20	E	
H-14	B	H-20	B	H-24	C	H-21	A	
H-15	B	H-21	B	H-25	C	H-22	A	
H-16	E	H-22	E	H-26	E	H-23	E	
H-17	A	H-23	C	H-27	A	H-24	B	
H-18	C	H-24	A	H-28	B	H-25	C	
H-19	A	H-25	C	H-29	A	H-26	B	
H-20	C	H-26	A	H-30	B	H-27	C	
H-21	C	H-27	A	H-9	B	H-28	C	
H-22	B	H-28	B	H-10	C	H-29	A	
H-23	D	H-29	D	H-11	D	H-30	D	
H-24	D	H-30	D	H-12	D	H-9	D	
H-25	D	H-9	D	H-13	D	H-10	D	
H-26	B	H-10	B	H-14	C	H-11	A	
H-27	B	H-11	B	H-15	C	H-12	A	
H-28	A	H-12	C	H-16	A	H-13	B	
H-29	C	H-13	A	H-17	B	H-14	C	
H-30	B	H-14	B	H-18	C	H-15	A	
U-9	B	U-15	B	U-19	C	U-16	A	
U-10	A	U-16	C	U-20	A	U-17	B	
U-11	C	U-17	A	U-21	B	U-18	C	
U-12	C	U-18	A	U-22	B	U-19	C	
U-13	A	U-19	C	U-23	A	U-20	B	
U-14	B	U-20	B	U-24	C	U-21	A	
U-15	B	U-21	B	U-25	C	U-22	A	
U-16	A	U-22	C	U-26	A	U-23	B	
U-17	A	U-23	C	U-27	A	U-24	B	
U-18	A	U-24	C	U-28	A	U-25	B	
U-19	DELETED	U-25	DELETED	U-29	DELETED	U-26	DELETED	

SET-E	ANSWER KEY	SET-F	ANSWER KEY	SET-G	ANSWER KEY	SET-H	ANSWER KEY	REASON
U-20	B	U-26	B	U-30	C	U-27	A	
U-21	C	U-27	A	U-9	B	U-28	C	
U-22	B	U-28	B	U-10	C	U-29	A	
U-23	A	U-29	C	U-11	A	U-30	B	
U-24	B	U-30	B	U-12	C	U-9	A	
U-25	B	U-9	B	U-13	C	U-10	A	
U-26	A	U-10	C	U-14	A	U-11	B	
U-27	C	U-11	A	U-15	B	U-12	C	
U-28	D	U-12	D	U-16	D	U-13	D	As per firozul lughat (famous urdu dictionary), the "Tedhi Kheer" is said as Zarbul Masal but Zarbul Masal is an Arabic word and in urdu it is also said "Kahawat". Hence Zarbul Masal & Kahawat are synonyms. So Answer in option A & B both are correct, therefore the correct answer is option "D".
U-29	B	U-13	B	U-17	C	U-14	A	
U-30	C	U-14	A	U-18	B	U-15	C	
B-9	E	B-25	E	B-28	E	B-21	E	
B-10	B	B-26	B	B-29	C	B-22	A	
B-11	B	B-27	B	B-30	C	B-23	A	
B-12	C	B-28	A	B-9	B	B-24	C	
B-13	D	B-29	D	B-10	D	B-25	D	
B-14	C	B-30	A	B-11	B	B-26	C	
B-15	B	B-9	B	B-12	C	B-27	A	
B-16	A	B-10	C	B-13	A	B-28	B	
B-17	D	B-11	D	B-14	D	B-29	D	
B-18	B	B-12	B	B-15	C	B-30	A	
B-19	C	B-13	A	B-16	B	B-9	C	
B-20	B	B-14	B	B-17	C	B-10	A	
B-21	A	B-15	C	B-18	A	B-11	B	
B-22	A	B-16	C	B-19	A	B-12	B	
B-23	A	B-17	C	B-20	A	B-13	B	
B-24	B	B-18	B	B-21	C	B-14	A	
B-25	C	B-19	A	B-22	B	B-15	C	
B-26	A	B-20	C	B-23	A	B-16	B	
B-27	A	B-21	C	B-24	A	B-17	B	
B-28	C	B-22	A	B-25	B	B-18	C	
B-29	E	B-23	E	B-26	E	B-19	E	
B-30	A	B-24	C	B-27	A	B-20	B	
31	C	51	A	41	B	61	C	
32	B	52	B	42	C	62	A	
33	C	53	A	43	B	63	C	
34	C	54	A	44	B	64	C	

SET-E	ANSWER KEY	SET-F	ANSWER KEY	SET-G	ANSWER KEY	SET-H	ANSWER KEY	REASON
35	B	55	B	45	C	65	A	
36	B	56	B	46	C	66	A	
37	E	57	E	47	E	67	E	
38	A	58	C	48	A	68	B	
39	A	59	C	49	A	69	B	
40	E	60	E	50	E	70	E	
41	B	61	B	51	C	31	A	
42	B	62	B	52	C	32	A	
43	A	63	C	53	A	33	B	
44	D	64	D	54	D	34	D	
45	D	65	D	55	D	35	D	
46	C	66	A	56	B	36	C	
47	B	67	B	57	C	37	A	
48	C	68	A	58	B	38	C	
49	A	69	C	59	A	39	B	
50	B	70	B	60	C	40	A	
51	C	31	A	61	B	41	C	
52	A	32	C	62	A	42	B	
53	B	33	B	63	C	43	A	
54	C	34	A	64	B	44	C	
55	A	35	C	65	A	45	B	
56	B	36	B	66	C	46	A	
57	C	37	A	67	B	47	C	
58	B	38	B	68	C	48	A	
59	A	39	C	69	A	49	B	
60	B	40	B	70	C	50	A	
61	C	41	A	31	B	51	C	
62	DELETED	42	DELETED	32	DELETED	52	DELETED	
63	B	43	B	33	C	53	A	
64	C	44	A	34	B	54	C	
65	B	45	B	35	C	55	A	
66	B	46	B	36	C	56	A	
67	A	47	C	37	A	57	B	
68	A	48	C	38	A	58	B	
69	E	49	E	39	E	59	E	
70	B	50	B	40	C	60	A	
71	D	95	D	113	D	131	D	
72	A	96	C	114	A	132	B	
73	C	97	A	115	B	133	C	
74	A	98	C	116	A	134	B	
75	C	99	A	117	B	135	C	
76	A	100	C	118	A	136	B	

SET-E	ANSWER KEY	SET-F	ANSWER KEY	SET-G	ANSWER KEY	SET-H	ANSWER KEY	REASON
77	D	101	D	119	D	137	D	
78	C	102	A	120	B	138	C	
79	B	103	B	121	C	139	A	
80	D	104	D	122	D	140	D	
81	D	105	D	123	D	141	D	
82	C	106	A	124	B	142	C	
83	E	107	E	125	E	143	E	
84	A	108	C	126	A	144	B	
85	B	109	B	127	C	145	A	
86	B	110	B	128	C	146	A	
87	C	111	A	129	B	147	C	
88	A	112	C	130	A	148	B	
89	B	113	B	131	C	149	A	
90	B	114	B	132	C	150	A	
91	C	115	A	133	B	71	C	
92	D	116	D	134	D	72	D	
93	D	117	D	135	D	73	D	
94	A	118	C	136	A	74	B	
95	D	119	D	137	D	75	D	Both Annelids and Arthropoda have metamerically segmented body. Hence more than one options is correct.
96	D	120	D	138	D	76	D	Mycoplasma which is initially also called as PPLO lack cell wall around the cell membrane. So more than one options is correct
97	A	121	C	139	A	77	B	The cells which are actively involved in the synthesis of protein including secretory protein contain a large quantity of rough endoplasmic reticulum.
98	B	122	B	140	C	78	A	
99	C	123	A	141	B	79	C	
100	C	124	A	142	B	80	C	
101	B	125	B	143	C	81	A	
102	B	126	B	144	C	82	A	

SET-E	ANSWER KEY	SET-F	ANSWER KEY	SET-G	ANSWER KEY	SET-H	ANSWER KEY	REASON
103	C	127	A	145	B	83	C	
104	B	128	B	146	C	84	A	
105	B	129	B	147	C	85	A	
106	B	130	B	148	C	86	A	
107	E	131	E	149	E	87	E	
108	C	132	A	150	B	88	C	
109	C	133	A	71	B	89	C	
110	B	134	B	72	C	90	A	
111	B	135	B	73	C	91	A	
112	A	136	C	74	A	92	B	
113	C	137	A	75	B	93	C	
114	A	138	C	76	A	94	B	
115	E	139	E	77	E	95	E	Thrust forces on different parts of submerged body are not necessarily vertical while buoyancy is always vertically upward. Buoyancy is neither strain not pressure force.
116	C	140	A	78	B	96	C	
117	A	141	C	79	A	97	B	
118	D	142	D	80	D	98	D	
119	B	143	B	81	C	99	A	
120	D	144	D	82	D	100	D	
121	C	145	A	83	B	101	C	
122	A	146	C	84	A	102	B	
123	C	147	A	85	B	103	C	
124	B	148	B	86	C	104	A	
125	C	149	A	87	B	105	C	
126	A	150	C	88	A	106	B	
127	B	71	B	89	C	107	A	
128	C	72	A	90	B	108	C	
129	A	73	C	91	A	109	B	
130	B	74	B	92	C	110	A	
131	C	75	A	93	B	111	C	
132	A	76	C	94	A	112	B	
133	B	77	B	95	C	113	A	
134	A	78	C	96	A	114	B	
135	D	79	D	97	D	115	D	
136	E	80	E	98	E	116	E	
137	D	81	D	99	D	117	D	

SET-E	ANSWER KEY	SET-F	ANSWER KEY	SET-G	ANSWER KEY	SET-H	ANSWER KEY	REASON
138	B	82	B	100	C	118	A	
139	B	83	B	101	C	119	A	
140	C	84	A	102	B	120	C	
141	E	85	E	103	E	121	E	
142	B	86	B	104	C	122	A	
143	B	87	B	105	C	123	A	
144	D	88	D	106	D	124	D	
145	D	89	D	107	D	125	D	
146	A	90	C	108	A	126	B	
147	D	91	D	109	D	127	D	
148	D	92	D	110	D	128	D	
149	B	93	B	111	C	129	A	Biogas contains mainly methane (up to 75%). So it is good source of energy.
150	B	94	B	112	C	130	A	