

**Bihar Public Service Commission**  
68<sup>th</sup> Combined (Preliminary) Competitive Examination  
**(Examination Date : 12.02.2023)**

**PROVISIONAL ANSWER KEY : General Studies**

आयोग द्वारा उपलब्ध कराये गये उत्तर पूर्णतः औपबधिक (Provisional) हैं। उपर्युक्त निर्धारित तिथि तक आपत्तिकर्ताओं से प्राप्त आपत्ति की गहन समीक्षा विषय विशेषज्ञों की समिति द्वारा की जायेगी और गहन समीक्षोपरान्त सभी प्रश्नों का अन्तिम आदर्श उत्तर तैयार किया जायेगा। विषय विशेषज्ञों की समिति द्वारा तैयार किये गये उक्त अन्तिम आदर्श उत्तर का आयोग द्वारा अनुमोदनोपरान्त उसके आधार पर ओ.एम.आर. उत्तर पत्रक (OMR Answer Sheet) का मूल्यांकन किया जायेगा।

Series-A		Series-B		Series-C		Series-D		Remarks
Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	
1	A	44	B	97	C	134	A	The correct answer is option "A". "equality before law" was taken from Britain while "equal protection of law" from USA.
2	C	45	A	98	B	135	C	
3	C	46	A	99	B	126	C	
4	B	47	C	100	A	127	B	
5	D	48	D	91	D	128	D	
6	D	49	D	92	D	129	D	
7	A	50	B	93	C	130	A	
8	E	41	E	94	E	131	E	The correct answer is option "E". Pecuniary jurisdiction was amended from 1 crore to 50 lakhs in Dec 2021, so no statement is incorrect. Source: MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (Department of Consumer Affairs) NOTIFICATION New Delhi, the 30th December, 2021 G.S.R. 912(E) [F. No. J-9/1/2020-CPU] <a href="https://consumeraffairs.nic.in/sites/default/files/232278.pdf">https://consumeraffairs.nic.in/sites/default/files/232278.pdf</a>
9	C	42	A	95	B	132	C	
10	A	43	B	96	C	133	A	The correct answer is option "A". NES was launched in 1953
11	A	56	B	108	C	141	A	
12	D	57	D	109	D	142	D	
13	B	58	C	110	A	143	B	
14	A	59	B	101	C	144	A	
15	E	60	E	102	E	145	E	
16	A	61	B	103	C	146	A	The correct answer is option "A". The question is about the highest FDI recipient State amongst the "following" that is amongst the given list of States only and not amongst all the States of India. Amongst all the States of India, answer would have been Maharashtra but as asked in the question, amongst the given list of States, correct answer is Karnataka.
17	B	62	C	104	A	147	B	
18	E	63	E	105	E	148	E	The correct answer is option "E". All the statements are correct but none of the option is correct.
19	A	64	B	106	C	149	A	
20	C	65	A	107	B	150	C	

Series-A		Series-B		Series-C		Series-D		Remarks
Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	
21	A	51	B	111	C	139	A	
22	Deleted	52	Deleted	112	Deleted	140	Deleted	<b>Deleted.</b> Question doesn't specify such a district amongst given (following) 3 districts only or all districts in Bihar or in India. So it should be deleted.
23	A	53	B	113	C	136	A	
24	C	54	A	114	B	137	C	The correct answer is option "C". Photocopy of Bihar Economic Survey (2021-2022) 1st page is annexed. <a href="https://state.bihar.gov.in/finance/cache/12/01-Mar22/SHOW_DOCS/Press%20Release%20(English).pdf">https://state.bihar.gov.in/finance/cache/12/01-Mar22/SHOW_DOCS/Press%20Release%20(English).pdf</a>
25	D	55	D	115	D	138	D	The correct answer is option "D". More than one options are correct.
26	B	70	C	124	A	12	B	
27	B	71	C	125	A	13	B	
28	B	72	C	126	A	14	B	The correct answer is option "B". The term states Peoples Movements Refers to a general situation where different movements were organised in the princely states. This were variously referred to as states Peoples conference (NOT MOVEMENT), praja mandals and lok parishads. Option "B" mentions PRAJA MANDAL which is the correct answer since other nomenclatures are not mentioned among the options.
29	C	73	A	127	B	15	C	
30	B	74	C	128	A	1	B	
31	D	75	D	129	D	2	D	
32	C	76	A	130	B	3	C	
33	C	77	A	116	B	4	C	
34	B	78	C	117	A	5	B	
35	C	79	A	118	B	6	C	
36	A	80	B	119	C	7	A	
37	E	66	E	120	E	8	E	
38	B	67	C	121	A	9	B	
39	A	68	B	122	C	10	A	
40	A	69	B	123	C	11	A	
41	E	87	E	143	E	32	E	
42	E	88	E	144	E	33	E	
43	B	89	C	145	A	34	B	
44	A	90	B	146	C	35	A	
45	B	91	C	147	A	16	B	
46	C	92	A	148	B	17	C	The correct answer is option "C". Muqaddam or Choudhary was a village headman and in this capacity only was the highest revenue authority in the village and not just any revenue official or village accountant. Even today, village headmen are often called Choudhary in that region.
47	A	93	B	149	C	18	A	
48	C	94	A	150	B	19	C	
49	C	95	A	131	B	20	C	
50	C	96	A	132	B	21	C	
51	B	97	C	133	A	22	B	

Series-A		Series-B		Series-C		Series-D		Remarks
Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	
52	B	98	C	134	A	23	B	
53	C	99	A	135	B	24	C	
54	B	100	C	136	A	25	B	The correct answer is option "B". Cabinet Mission was sent to work out a constitutional arrangement for transfer of power. It was neither sent to establish the Govt. nor to work out details of Jinnah's demand for Pakistan.
55	A	81	B	137	C	26	A	
56	A	82	B	138	C	27	A	
57	A	83	B	139	C	28	A	The correct answer is option "A". Sir James David Sifton was the Governor of Bihar and Orissa from 7 April 1932 to 31 March 1936 and then Governor of Bihar from 1 April 1936 to 10 March 1937. He was the first Governor of Bihar after division of province from Orissa.
58	C	84	A	140	B	29	C	
59	C	85	A	141	B	30	C	
60	B	86	C	142	A	31	B	
61	B	111	C	21	A	36	B	
62	C	112	A	22	B	37	C	
63	B	113	C	23	A	38	B	
64	E	114	E	24	E	39	E	
65	B	115	C	25	A	40	B	
66	A	116	B	26	C	41	A	
67	A	117	B	27	C	42	A	
68	C	118	A	28	B	43	C	
69	C	119	A	29	B	44	C	
70	B	120	C	30	A	45	B	
71	C	121	A	1	B	46	C	
72	B	122	C	2	A	47	B	
73	C	123	A	3	B	48	C	
74	C	124	A	4	B	49	C	
75	A	125	B	5	C	50	A	
76	A	126	B	6	C	51	A	
77	C	127	A	7	B	52	C	
78	B	128	C	8	A	53	B	
79	C	129	A	9	B	54	C	
80	A	130	B	10	C	55	A	
81	C	101	A	11	B	56	C	
82	A	102	B	12	C	57	A	
83	C	103	A	13	B	58	C	
84	B	104	C	14	A	59	B	
85	C	105	A	15	B	60	C	
86	E	106	E	16	E	61	E	The correct answer is option "E". Observatory Langat Singh College was not included in UNESCO list. It was a fake news duly clarified later. <a href="https://www.hindustantimes.com/science/unesco-says-observatory-in-biharcollege-not-included-in-world-heritage-list-101660031882706.html">https://www.hindustantimes.com/science/unesco-says-observatory-in-biharcollege-not-included-in-world-heritage-list-101660031882706.html</a>

Series-A		Series-B		Series-C		Series-D		Remarks																		
Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer																			
87	E	107	E	17	E	62	E																			
88	C	108	A	18	B	63	C	The correct answer is option "C". Sri Nitish Kumar inaugurated Ganga Jal Apurti Yojana at Rajgir on 27-11-2022 and at Bodh Gaya on 28-11-2022. The question refers to 28-11-2022 only.																		
89	B	109	C	19	A	64	B																			
90	A	110	B	20	C	65	A																			
91	B	138	C	46	A	66	B																			
92	A	139	B	47	C	67	A																			
93	C	140	A	48	B	68	C																			
94	B	141	C	49	A	69	B																			
95	B	142	C	50	A	70	B																			
96	A	143	B	31	C	71	A																			
97	A	144	B	32	C	72	A																			
98	A	145	B	33	C	73	A	The correct answer is option "A". Aw covers south India, not UP/ Bihar. Correct answer is Cwg.																		
99	B	146	C	34	A	74	B																			
100	D	147	D	35	D	75	D	The correct answer is option "D". DVC has rich coal reserve but so have others.																		
101	D	148	D	36	D	76	D																			
102	C	149	A	37	B	77	C	<p>The correct answer is option "C". Blossom shower, also called Cherry Blossom or Coffee Shower in Karnataka, is a local wind that blows in the interior of Karnataka (not in coastal Karnataka) in the hot weather season and this shower is good for coffee cultivation. The usual rainfall is of 25-40 mm from Feb-April. Coffee production in India is dominated in the hill tracts of South Indian states since coffee plant requires mild slope, less humidity etc.</p> <p>On the other hand, towards the close of the summer season, pre-monsoon showers are common especially, in Kerala and Karnataka. They help in the early ripening of mangoes, and are often referred to as 'mango showers' (source NCERT) which are around 70 mm in April in these regions.</p> <p>So correct answer is mango shower.</p>																		
103	C	150	A	38	B	78	C																			
104	D	131	D	39	D	79	D	<p>The correct answer is option "D". Both Uttar Pradesh and Jharkhand state have common border with 8 districts of Bihar. We have verified this with maps of these three states where we find that the eastern tip of Katihar district touches Jharkhand and Western tip of Rohtas district touches Uttar Pradesh. The full list is given below:-</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Border with UP</th> <th style="width: 50%;">Border with Jharkhand</th> </tr> </thead> <tbody> <tr> <td>1. W. Champaran</td> <td>1. Katihar</td> </tr> <tr> <td>2. Gopalganj</td> <td>2. Bhagalpur</td> </tr> <tr> <td>3. Siwan</td> <td>3. Banka</td> </tr> <tr> <td>4. Saran</td> <td>4. Jamui</td> </tr> <tr> <td>5. Buxer</td> <td>5. Nawada</td> </tr> <tr> <td>6. Bhojpur</td> <td>6. Gaya</td> </tr> <tr> <td>7. Rohtas</td> <td>7. Aurangabad</td> </tr> <tr> <td>8. Kaimur</td> <td>8. Rohtas</td> </tr> </tbody> </table>	Border with UP	Border with Jharkhand	1. W. Champaran	1. Katihar	2. Gopalganj	2. Bhagalpur	3. Siwan	3. Banka	4. Saran	4. Jamui	5. Buxer	5. Nawada	6. Bhojpur	6. Gaya	7. Rohtas	7. Aurangabad	8. Kaimur	8. Rohtas
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Series-A		Series-B		Series-C		Series-D		Remarks
Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	
105	B	132	C	40	A	80	B	
106	E	133	E	41	E	81	E	All the statements are correct but none of the option is correct. Hence "E" is correct option.
107	C	134	A	42	B	82	C	
108	A	135	B	43	C	83	A	
109	A	136	B	44	C	84	A	
110	A	137	B	45	C	85	A	The correct answer is option "A". Cereal based industry like Rice Millers dominate the agro-based industries in Bihar.
111	C	6	A	61	B	106	C	
112	B	7	C	62	A	107	B	The correct answer is option "B". Shrillness of sound is determined by frequency which depends upon wavelength (Velocity of sound being constant in air medium).
113	A	8	B	63	C	108	A	<p>The correct answer is option "A". The photoelectric effect is the emission of electrons when electromagnetic radiation, such as light, hits a material and Photoelectric device means which uses photoelectric effect, in other words which produces electricity/electric signal from light. Photovoltaic cell is one such device. Other devices in the option are exactly opposite of this, in other words, they produce light on flow of electricity. For example, photoemitting or light emitting diodes emit light on flow of electricity i.e. reverse of photoelectric effect. Similarly, photodiode changes its electrical properties on receiving light. It is like light controlled switch which allows flow of electricity on getting light but it does not generate electricity.</p> <p>Diodes have p-n junction which allows flow of electricity in one direction only. In photodiode this p-n junction barrier under dark condition is on both sides which means no electricity will flow under dark condition - like an open switch. But under light, the p-n junction barrier on one side reduces allowing flow of electricity - like a closed switch. This way photodiode works but clearly it does not produce electricity on its own.</p> <p>Photovoltaic cells or commonly known as solar cells have vast use in digital technology. For example entire satellite communication depends on it since this is the main source of power for it.</p>
114	C	9	A	64	B	109	C	
115	C	10	A	65	B	110	C	
116	B	11	C	66	A	111	B	
117	A	12	B	67	C	112	A	
118	C	13	A	68	B	113	C	
119	B	14	C	69	A	114	B	
120	C	15	A	70	B	115	C	
121	B	16	C	71	A	86	B	
122	A	17	B	72	C	87	A	
123	D	18	D	73	D	88	D	

Series-A		Series-B		Series-C		Series-D		Remarks
Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	Q.No.	Answer	
124	A	19	B	74	C	89	A	The correct answer is option "A". H <sub>2</sub> is not produced. Instead, H <sub>2</sub> O that's water is produced. Correct answer is CO <sub>2</sub> .
125	A	20	B	75	C	90	A	
126	B	21	C	76	A	91	B	
127	C	22	A	77	B	92	C	
128	B	23	C	78	A	93	B	
129	E	24	E	79	E	94	E	The correct answer is option "E". All are chemical changes and all are also exothermic. So there is no difference.
130	E	25	E	80	E	95	E	
131	B	26	C	51	A	96	B	
132	C	27	A	52	B	97	C	
133	A	28	B	53	C	98	A	
134	B	29	C	54	A	99	B	
135	C	30	A	55	B	100	C	
136	B	1	C	56	A	101	B	
137	C	2	A	57	B	102	C	
138	A	3	B	58	C	103	A	The correct answer is option "A". At an angle around 45 degree but not right angle /90 degree.
139	B	4	C	59	A	104	B	The correct answer is option "B". While RBCs carry oxygen from lungs and return CO <sub>2</sub> to be exhaled, Platelets are best known as the cellular mediator of thrombosis. Though there are some studies suggesting its some role in immunity, the most important cell type associated with body immunity is lymphocytes.
140	C	5	A	60	B	105	C	
141	A	34	B	86	C	123	A	
142	C	35	A	87	B	124	C	
143	B	36	C	88	A	125	B	
144	B	37	C	89	A	116	B	
145	A	38	B	90	C	117	A	
146	E	39	E	81	E	118	E	The correct answer is option "E". Every square is a rectangle and also rhombus. Every rhombus is a parallelogram. So all statements are correct and none is false.
147	B	40	C	82	A	119	B	
148	E	31	E	83	E	120	E	
149	B	32	C	84	A	121	B	
150	C	33	A	85	B	122	C	