

کد کنترل

211

A



211A

نام:

نام خانوادگی:

شماره داوطلبی:

محل امضا:

دفترچه شماره ۱

صبح جمعه

۹۶/۴/۱۶



«اگر دانشگاه اصلاح شود مملکت اصلاح می شود.»
امام خمینی (ره)

جمهوری اسلامی ایران
وزارت علوم، تحقیقات و فناوری
سازمان سنجش آموزش کشور

آزمون سراسری ورودی دانشگاه‌های کشور - سال ۱۳۹۶

آزمون عمومی
گروه آزمایشی علوم تجربی

مدت پاسخگویی: ۷۵ دقیقه

تعداد سؤال: ۱۰۰

عنوان مواد امتحانی آزمون عمومی گروه آزمایشی علوم تجربی، تعداد، شماره سؤالات و مدت پاسخگویی

ردیف	مواد امتحانی	تعداد سؤال	از شماره	تا شماره	مدت پاسخگویی
۱	زبان و ادبیات فارسی	۲۵	۱	۲۵	۱۸ دقیقه
۲	زبان عربی	۲۵	۲۶	۵۰	۲۰ دقیقه
۳	فرهنگ و معارف اسلامی	۲۵	۵۱	۷۵	۱۷ دقیقه
۴	زبان انگلیسی	۲۵	۷۶	۱۰۰	۲۰ دقیقه

حق چاپ، تکثیر و انتشار سؤالات به هر روش (الکترونیکی و ...) پس از برگزاری آزمون، برای تمامی اشخاص حقیقی و حقوقی تنها با مجوز این سازمان مجاز می باشد و با متغلفین برابر مقررات رفتار می شود.

Part A: Grammar and Vocabulary

Directions: Questions 76-87 are incomplete sentences. Beneath each sentence you will see four words or phrases, marked (1), (2), (3), and (4). Choose the one word or phrase that best completes the sentence. Then mark your answer sheet.

- 76- Chris finds that specific British accent ----- because it's quite quick.
 1) difficult to understand 2) understanding difficult
 3) difficult understand 4) for understanding difficult
- 77- You have to prepare yourself for the interview in which you ----- a number of unexpected questions.
 1) must have asked 2) might be asked 3) have to be asked 4) should have asked
- 78- Don has such a big house ----- I actually got lost on the way to the bathroom.
 1) that 2) so that 3) in there 4) which there
- 79- When Mary saw her poor test result she was surprised; she was sure that there ----- a mistake.
 1) to occur 2) would occur 3) has occurred 4) had occurred
- 80- The benefit of investing in the scientific ----- is definitely economic progress for the whole country.
 1) labor 2) sort 3) situation 4) endeavor
- 81- There is concern that giant pandas, which are very rare animals, will soon become -----.
 1) anxious 2) serious 3) extinct 4) artificial
- 82- Generally speaking, a healthy man is not ----- his breathing.
 1) conscious of 2) involved in 3) harmful to 4) concentrated by
- 83- To save your life, in times of emergency, you should ----- action as quickly as you can.
 1) put 2) take 3) make 4) hold
- 84- The only way I could understand the computer program was to fully make an ----- of every aspect of the program.
 1) experiment 2) experience 3) expectation 4) exploration
- 85- As I noticed that he was about to fall down, I took him next to a wall which he could ----- against.
 1) rely 2) lift 3) lean 4) pick up
- 86- Your facial ----- can help to emphasize parts of your speech too: try smiling, or raising your eyebrows.
 1) connections 2) formations 3) expressions 4) instructions
- 87- A number of psychologists argue that it is almost impossible to understand the nature of the human mind because it is more ----- than previously thought.
 1) complex 2) voluntary 3) hardworking 4) emotionless

Part B: Cloze Test

Directions: Questions 88-92 are related to the following passage. Read the passage and decide which choice (1), (2), (3), or (4) best fits each space. Then mark your answer sheet.

It is generally accepted that women still live significantly longer than men. Various reasons have been (88) ----- for this situation, such as the possibility that men may die earlier because they take more risks. But a team of British scientists have recently found a likely answer in the immune system, (89) ----- the body from diseases. The thymus is the organ which produces the T cells which actually fight against illnesses. (90) ----- both sexes suffer from the problem of the thymus becoming weak as they age, women appear to have more T cells (91) ----- men of the same age. It is this, the scientists believe, (92) ----- women better protection from potentially deadly diseases such as influenza and pneumonia.

- 88- 1) released 2) included 3) recalled 4) suggested
 89- 1) that it protects 2) it protects 3) is protecting 4) which protects
 90- 1) However 2) Although 3) Such 4) Since
 91- 1) for lack of 2) in comparison to
 3) in a variety of 4) for the condition of
 92- 1) gives 2) to give 3) that gives 4) to be giving

Part C: Reading Comprehension

Directions: In this part of the test, you will read two passages. Each passage is followed by four questions. Answer the questions by choosing the best choice (1), (2), (3), or (4). Then mark your answer sheet.

Passage 1:

For centuries there have been descriptions of unusual animal behavior happening before and related to earthquakes. In cases where animals show unusual behavior some tens of seconds before a quake, it has been suggested they are responding to the P-waves. These travel through the ground about twice as fast as the S-waves that cause most severe shaking. They predict not the earthquake itself—that has already happened—but only the possible arrival of the more destructive S-waves.

In the 1970s, scientists thought that a practical method for predicting earthquakes would soon be found, but by the 1990s continuing failure led many to question whether it was even possible. Demonstrably successful predictions of large earthquakes have not occurred and the few claims of success are not accepted by all scientists. For example, the most famous claim of a successful prediction is related to the 1975 Haicheng earthquake. A later study said that there was no valid short-term prediction. Extensive searches have reported many possible earthquake signals, but, so far, such signals have not been reliably identified across significant spatial and temporal scales. While part of the scientific community hold that, considering non-seismic signals or precursors and given enough resources to study them extensively, prediction might be possible, most scientists are not that positive and some say that earthquake prediction is inherently impossible.

- 93- The word "They" in paragraph 1 refers to -----.
- 1) P-waves 2) animals
 3) S-waves 4) both S-waves and P-waves
- 94- Which of the following can be understood from the passage about scientists' opinion about earthquake prediction?
- 1) They do not agree with one another about the possibility of earthquake prediction.
 2) They believe that using old methods such as animal behavior observation is very useful.
 3) They argue that due to a change in earthquake types, earthquake prediction is not as exact as it used to be.
 4) They state that success in earthquake prediction is more likely if they just engage themselves in short-term predictions.

- 95- The writer mentions the 1975 Haicheng earthquake in paragraph 2 because it -----.
- 1) is well known all over the world
 - 2) was predicted pretty well and just in time
 - 3) was one of the strongest earthquakes that could have caused much damage
 - 4) is claimed to have been predicted, a claim with which not all scientists actually agree
- 96- There is enough information in the passage to answer which of the following questions?
- 1) How much faster do P-waves travel compared to S-waves?
 - 2) Why is it that S-waves are more destructive than P-waves are?
 - 3) In what cases did scientists fail to predict earthquakes in the 1990s?
 - 4) What kind of unusual animal behavior can be a signal of an upcoming earthquake?

Passage 2:

One of the most important decisions at the time when people grow up and become adults is what job or career to choose. However, with so many possibilities to choose from, this decision is often a difficult one to make. In addition, there are many factors that may influence an individual in the choice of a career and some of these may be conflicting. For example, family pressure, the potential for earning money, and one's own personal interest may all be factors that pull an individual in three different directions when trying to decide what career path to follow.

Although it is often stated that by the time a person is a young adult they will know what they want to "do with their life," in fact, the process of finding a career may take a long time. It is not uncommon for an individual to try more than one career before finding the one that leads to job satisfaction.

Clearly young adulthood is a period of stress. It is a time for raising a family, finding and maintaining the "right" job, and keeping a balance among self, family, job, and society at large. It is a period of life that requires great energy. Fortunately, in terms of physical development, we are at something of a peak during our 20s and 30s.

As Levinson (1986) has stated, "early adulthood is the era of greatest energy and abundance and of greatest contradiction and stress."

- 97- Why does the author mention "family pressure, the potential for earning money, and one's own personal interest," in paragraph 1?
- 1) To give examples of adult responsibilities
 - 2) To explain why adults need to choose a career
 - 3) To introduce some of the factors that influence an adult's choice of a career
 - 4) To discuss the positive and negative effects of every career choice
- 98- The word "one" in paragraph 1 refers to -----.
- 1) factor
 - 2) career
 - 3) decision
 - 4) possibility
- 99- Which of the following is NOT true, according to the passage?
- 1) Early adulthood is a period in which adults undergo stress.
 - 2) Individual young adults do not all exactly know what they want to do with their life.
 - 3) Keeping a balance among self, family, job, and society can be a source of stress for young adults.
 - 4) It is highly unlikely for a young adult to change jobs before he/she starts the one he/she really comes to love.
- 100- The passage is primarily intended to -----.
- 1) inform
 - 2) make a suggestion
 - 3) introduce a finding
 - 4) provide advice

کد دفترچه	نوع دفترچه اختصاصی	نوع دفترچه عمومی	دفترچه بهاری	زبان	دین	گروه آزمایشی	آزمون داخل/خارج کشور
211A,220A	A	A	تدارد	انگلیسی	اسلام	علوم تجربی	آزمون داخل کشور

شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح
1	2	31	3	61	4	91	2	121	4	151	4
2	1	32	3	62	3	92	3	122	3	152	1
3	2	33	3	63	1	93	1	123	3	153	4
4	3	34	2	64	1	94	1	124	4	154	2
5	4	35	1	65	4	95	4	125	2	155	4
6	2	36	1	66	1	96	1	126	2	156	4
7	4	37	4	67	2	97	3	127	3	157	1
8	2	38	3	68	2	98	3	128	1	158	3
9	3	39	2	69	3	99	4	129	4	159	1
10	1	40	3	70	3	100	1	130	2	160	4
11	4	41	2	71	2	101	2	131	3	161	2
12	3	42	2	72	3	102	3	132	2	162	3
13	1	43	4	73	2	103	2	133	1	163	2
14	2	44	1	74	1	104	1	134	2	164	2
15	3	45	1	75	4	105	4	135	4	165	1
16	2	46	2	76	1	106	3	136	1	166	4
17	3	47	4	77	2	107	1	137	4	167	1
18	4	48	1	78	1	108	4	138	3	168	3
19	4	49	1	79	4	109	3	139	2	169	2
20	1	50	1	80	4	110	2	140	1	170	4
21	3	51	2	81	3	111	1	141	3	171	4
22	2	52	1	82	1	112	4	142	4	172	3
23	1	53	3	83	2	113	1	143	4	173	1
24	4	54	2	84	4	114	2	144	3	174	2
25	1	55	4	85	3	115	3	145	1	175	2
26	2	56	2	86	3	116	3	146	3	176	2
27	1	57	3	87	1	117	4	147	2	177	4
28	1	58	2	88	4	118	1	148	2	178	4
29	4	59	4	89	4	119	1	149	2	179	1
30	4	60	1	90	2	120	3	150	3	180	3
شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح	شماره سوال	گزینه صحیح
181	3	211	4	241	4	271	سوال	301	سوال		
182	4	212	1	242	4	272	سوال	302	سوال		
183	2	213	4	243	1	273	سوال	303	سوال		
184	3	214	1	244	1	274	سوال	304	سوال		
185	1	215	1	245	2	275	سوال	305	سوال		
186	1	216	2	246	3	276	سوال	306	سوال		
187	1	217	4	247	4	277	سوال	307	سوال		
188	4	218	4	248	3	278	سوال	308	سوال		
189	2	219	4	249	2	279	سوال	309	سوال		
190	4	220	3	250	4	280	سوال	310	سوال		
191	3	221	1	251	3	281	سوال	311	سوال		
192	1	222	2	252	1	282	سوال	312	سوال		
193	3	223	3	253	2	283	سوال	313	سوال		
194	4	224	3	254	3	284	سوال	314	سوال		
195	2	225	2	255	4	285	سوال	315	سوال		
196	2	226	2	256	3	286	سوال	316	سوال		
197	4	227	3	257	1	287	سوال	317	سوال		
198	3	228	4	258	2	288	سوال	318	سوال		
199	4	229	1	259	4	289	سوال	319	سوال		
200	2	230	1	260	3	290	سوال	320	سوال		
201	2	231	1	261	1	291	سوال				
202	1	232	3	262	3	292	سوال				
203	1	233	3	263	2	293	سوال				
204	3	234	2	264	1	294	سوال				
205	3	235	2	265	4	295	سوال				
206	3	236	1	266	4	296	سوال				
207	2	237	2	267	1	297	سوال				
208	3	238	3	268	4	298	سوال				
209	1	239	2	269	3						
210	4	240	1	270	2						

Hamkelasi.ir
T.me/ihamkelasi

پاسخنامه تشریحی سوالات زبان انگلیسی رشته تجربی کد A-211 -

درس 2 زبان سال سوم. بعد از صفت بایستی مصدر با تو استفاده شود.	1	76
درس 8 زبان پیش. چون زمان جمله حال ساده است پس گزینه های 1 و 4 حذف شده و چون مفهوم جمله مجهول و پیرامون حدس و گمان است پس گزینه 2 صحیح است.	2	77
زبان پیش درس 4 بعد از such بایستی اسم یا اسم و صفت بیاید و جمله با that ادامه می یابد.	1	78
عملی در گذشته قبل از عمل دیگری انجام شده است پس بایستی از ماضی بعید استفاده کنیم.	4	79
مزایای سرمایه گذاری در تلاش های علمی مطمئنا رشد اقتصادی برای کل کشور است.	4	80
نگرانی ای پیرامون این مطلب است که پاندهای بزرگ که حیوانات نادری هستند به زودی منقرض شوند.	3	81
به طور کلی یک فرد سالم از تنفس خود آگاه نیست.	1	82
به منظور نجات زندگی خود در مواقع اضطراری بایستی به سرعت اقدام کنی.	3	83
تنها راهی که میتوانستم به درکی از برنامه کامپیوتری برسم بررسی و شناسایی تمامی جنبه های آن بود.	4	84
وقتی که متوجه شدم او تقریبا در حال افتادن است وی را کنار دیواری کشاندم که وی بتواند به آن تکیه کند.	3	85
حالات چهره ی شما میتواند بر تاکید به بخش هایی از سخنرانی شما کمک کند: سعی کنید بخندید یا ابروان خود را بالا بیاندازید	3	86
چندین روانشناس عنوان می کنند که تقریبا غیر ممکن است تا ماهیت ذهن انسان را درک کنند چون بیش از آنچه که قبلا تصور می شد پیچیده است.	1	87
دلایل بسیاری در مورد این موقعیت عنوان شده است.	4	88
استفاده از ضمیر موصولی. درس 3 زبان پیش. سیستم ایمنی ای که از بدن در مقابل بیماری محافظت میکند.	4	89
بیان تضاد است پس گزینه های 1 و 2 می توانند صحیح باشند ولی چون بعد از جالی خالی کما استفاده نشده است پس گزینه یک نیز غلط است.	2	90
زنان در مقایسه با مردان همسن و سال خود سلول های تی بیشتری دارند.	2	91
مجددا استفاده از ضمیر موصولی . این چنین است ، دانشمندان معتقدند که	3	92
	1	93
	1	94
	4	95
	1	96
با تشکر. علی اصغرپور مدرس زبان انگلیسی	3	97
	3	98
	4	99
	1	100