



برای مشاهده منابع زبان عمومی کنکور ارشد کلیک کنید

کد کنترل

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عصر پنج‌شنبه
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«اگر دانشگاه اصلاح شود مملکت اصلاح می‌شود.»
امام خمینی (ره)

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

آزمون ورودی دوره‌های کارشناسی ارشد ناپیوسته داخل - سال ۱۳۹۹

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تعداد سؤال: ۱۵۵

عنوان مواد امتحانی، تعداد و شماره سؤالات

ردیف	مواد امتحانی	تعداد سؤال	از شماره	تا شماره
۱	زبان عمومی و تخصصی (انگلیسی)	۳۰	۱	۳۰
۲	اصول کرم‌شناسی دامپزشکی (کرم‌های گرد)	۲۵	۳۱	۵۵
۳	اصول کرم‌شناسی دامپزشکی (کرم‌های پهن)	۲۵	۵۶	۸۰
۴	اصول تک‌یاخته‌شناسی دامپزشکی	۲۵	۸۱	۱۰۵
۵	اصول حشره‌شناسی دامپزشکی	۲۵	۱۰۶	۱۳۰
۶	اصول روش‌های تشخیص آلودگی‌های انگلی	۲۵	۱۳۱	۱۵۵

این آزمون نمره منفی دارد.

استفاده از ماشین حساب مجاز نیست.

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 می‌باشد و با متخلفین برابر مقررات رفتار می‌شود.

۱۳۹۹

* داوطلب گرامی، عدم درج مشخصات و امضا در مندرجات جدول ذیل، به منزله عدم حضور شما در جلسه آزمون است.

اینجانب با شماره داوطلبی با آگاهی کامل، یکسان بودن شماره صندلی خود را با شماره داوطلبی مندرج در بالای کارت ورود به جلسه، بالای پاسخ‌نامه و دفترچه سوالات، نوع و کد کنترل درج شده بر روی دفترچه سوالات و پائین پاسخ‌نامه‌ام را تأیید می‌نمایم.

امضا:

زبان عمومی و تخصصی (انگلیسی):

PART A: Vocabulary

Directions: Choose the word or the phrase (1), (2), (3), or (4) that best completes each sentence. Then mark the answer on your answer sheet.

- 1- It had not rained on the prairie for several months. Because of the drought, the climate had become very -----.
1) unsteady 2) rigid 3) intense 4) arid
- 2- Deserted for six months, the property began to look more like a jungle and less like a residence—weed grew ----- in the front yard.
1) unchecked 2) unjustified 3) complicated 4) scanty
- 3- Can you please ----- this last part of the lesson for me; I'm not sure I understood.
1) recapitulate 2) identify 3) postulate 4) recount
- 4- Gerry's dissatisfaction with our work was ----- in his expression, although he never criticized us directly.
1) vulnerable 2) bright 3) implicit 4) humble
- 5- The world's coal, oil and gas ----- are finite; one day they will run out, so think now about what you can do to consume less.
1) appliances 2) deposits 3) relics 4) amenities
- 6- You are recommended to use mnemonics to help you ----- important items of information.
1) enumerate 2) expose 3) recall 4) withdraw
- 7- The lifespan of a mayfly is -----, lasting from a few hours to a couple of days.
1) imprecise 2) ephemeral 3) superficial 4) swift
- 8- His words to the press were deliberately -----; he didn't deny the reports but neither did he confirm them.
1) mutual 2) essential 3) dogmatic 4) equivocal
- 9- Hundreds of people had come to see a popular satire, but during the performance a fire started in the theater, and the audience and actors had to ----- the building immediately.
1) expel 2) evacuate 3) disperse 4) detach
- 10- Computers have helped solve some of the mathematical ----- which have puzzled man for many centuries.
1) conundrums 2) caprices 3) artifacts 4) chronologies

PART B: Cloze Test

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space. Then mark the answer on your answer sheet.

When Newton arrived at Cambridge, the Scientific Revolution of the 17th century was already in full force. The heliocentric view of the universe—theorized by astronomers Nicolaus Copernicus and Johannes Kepler, (11) ----- refined by Galileo—was well known in most European academic circles.

Philosopher René Descartes had begun to formulate a new concept of nature (12) ----- an intricate, impersonal and inert machine. (13) -----, like most universities in Europe, Cambridge was steeped (14) ----- Aristotelian philosophy and a view of nature resting on a geocentric view of the universe, (15) ----- with nature in qualitative rather than quantitative terms.

- | | | | | |
|-----|------------------|--------------|---------------|--------------------|
| 11- | 1) and was later | 2) and later | 3) later was | 4) which was later |
| 12- | 1) like | 2) such as | 3) as | 4) the same |
| 13- | 1) Although | 2) As though | 3) Because | 4) Yet |
| 14- | 1) in | 2) for | 3) with | 4) of |
| 15- | 1) dealt | 2) dealing | 3) by dealing | 4) and was dealt |

PART C: Reading Comprehension

Directions: Read the following three passages and answer the questions by choosing the best choice (1), (2), (3), or (4). Then mark the correct choice on your answer sheet.

PASSAGE 1:

Amino acid and peptide chelates are absorbed efficiently, possibly because they are taken up by the peptide absorption mechanism rather than the active transport mechanism for minerals, although this has not been proven. Levels of iron in the tissues of piglets have been improved by giving an iron proteinate to the sow. Selenium enriched yeast in diets for lactating cows has increased the transfer of selenium to milk when compared with selenite. In the case of selenium the element is not in the form of one of the complexes mentioned above, but replaces sulphur in the aminoacids that normally contain sulphur. However, inorganic selenium supplements seem more effective and cost benefit. Mineral supplementation of animals in pasture can be a problem. Minerals can be incorporated into free-access feed blocks, which also provide a source of energy and nitrogen. The inclusion of oil or molasses improves palatability.

Spraying the pasture with soluble salts of trace elements can increase the element content of the pasture. Alternatively, trace elements can be included in fertilizers in order to increase the herbage content via the soil. For some of the trace elements, e.g. cobalt and copper, a solid bolus can be deposited into the rumen using a dosing gun. This bolus dissolves slowly, giving a steady release of the element.

- 16- According to the passage, which statement is true?
- 1) Levels of iron absorption mechanism is inactive.
 - 2) The mechanism for absorption of minerals is through active transport.
 - 3) Absorption of peptide chelates takes place as an active transportation.
 - 4) All peptides and minerals are absorbed efficiently by active transportation.
- 17- Which of the following materials has the most benefit to ruminants?
- 1) Inorganic minerals
 - 2) Selenite
 - 3) Aminoacids
 - 4) Yeasts
- 18- Accessing some minerals in pasture could be achieved by all the following EXCEPT -----.
- 1) feed blocks
 - 2) including in fertilizers
 - 3) spraying the pasture
 - 4) nitrogen intake
- 19- Including molasses in animal feeds could be used as -----.
- 1) induction of energy
 - 2) production of nitrogen
 - 3) an appetizer additive
 - 4) a mineral supplement
- 20- Prescription of some trace elements takes place through -----.
- 1) inhalation by spraying
 - 2) insertion in the rumen
 - 3) oral consumption
 - 4) intestinal absorption

PASSAGE 2:

The anterior pituitary gland plays a central role in the regulation of the endocrine system. It secretes at least seven different hormones most of which regulate the secretions of other endocrine organs. Although the anterior pituitary receives no direct neural input from the median eminence, it is now known that the hypothalamus plays a key role in regulating anterior pituitary function. Between the hypothalamus and the anterior pituitary, there is a system of blood vessels known as the hypothalamic-hypophyseal portal system which originates in the primary capillary plexus, a series of capillary loops in the median eminence.

Most of the arteries that supply the anterior pituitary do not form a capillary network amongst the epithelial cells; rather, they course upwards into the pituitary stalk where they empty into a network of capillary sinusoids. The blood leaving this primary capillary plexus then flows in parallel veins, the long portal vessels, down the pituitary stalk to the anterior lobe. Here the portal veins break up into sinusoids which form the main blood supply of the anterior pituitary. In response to neural activity, the hypothalamic hormones are released from the nerve endings into the hypophyseal portal blood and are then carried down the pituitary stalk by the long portal veins to the anterior lobe. Here they act on specific pituitary cells to modify the rate of secretion of one, or sometimes several, of the anterior pituitary hormones.

- 21- Which statement is incompatible with the content of the first paragraph?
- 1) The median eminence lacks a neural input.
 - 2) The pituitary gland is linked to the hypothalamus by the median eminence.
 - 3) Many endocrine glands are regulated by the anterior pituitary gland.
 - 4) The hypothalamus supports the functions of the pituitary gland.
- 22- Which of the following structures do not support the median eminence?
- 1) A primary capillary plexus
 - 2) Some loops of capillaries
 - 3) The hypothalamic portal system
 - 4) An arterial supply

- 23- Which one is the final blood supply of the anterior pituitary gland?
 1) Parallel veins 2) A set of sinusoids
 3) Long portal vessels 4) Capillary plexus
- 24- The content of this passage is mainly concerning -----.
 1) Posterior pituitary 2) Hypothalamic hormones
 3) Anterior pituitary 4) Hypophyseal portal blood
- 25- Which of the following is the origin site of the hypothalamic-hypophyseal portal system?
 1) Long portal veins 2) Secondary sinusoidal plexus
 3) Primary capillary plexus 4) Hypophyseal portal veins

PASSAGE 3:

The carbohydrates are neutral chemical compounds containing the elements carbon, hydrogen and oxygen. With excluding the former, the latter elements are mostly present in the same proportion as in water. Carbohydrates may be defined as polyhydroxy aldehyde, ketones or acids and their derivatives or compounds that yield these derivatives on hydrolysis. One of the examples of carbohydrates where such ratio is not found is the sugar deoxyribose, which is a constituent of DNA. Whereas, acetic acid and lactic acid can be represented as hydrates of carbon, they are not carbohydrates. The animal body contains less than one percent carbohydrate, found in blood, muscles and liver. Active aldehyde and ketone groups in monosaccharide, act as reducers of sugar substances. They can be oxidized to produce a number of acids like gluconic acid, glucaric acid and glucuronic acid. The reducing properties of these sugar substances are usually demonstrated by their ability to reduce certain metal ions such as copper or silver in alkaline solution.

- 26- In the phrase “the latter elements...”, in the first lines of the passage, the word “the latter” refers to -----.
 1) oxygen and hydrogen 2) carbon and oxygen
 3) hydrogen and Carbon 4) carbohydrates
- 27- Which element is not yielded from hydrolysis of carbohydrates derivatives?
 1) Some acids 2) Polyhydroxy aldehyde
 3) Ketones 4) Amino acids
- 28- As claimed in the text, which chemical is considered as a carbohydrate?
 1) Nitric acid 2) Lactic acid
 3) Deoxyribose 4) Acetic acid
- 29- All of the following organ tissues are the principal sites for the presence of carbohydrates EXCEPT -----.
 1) blood 2) kidney 3) liver 4) muscles
- 30- Oxidation of reducing sugar substances leads to the production of all of the following acids EXCEPT -----.
 1) Glucuronic acid 2) Glutamic acid
 3) Glucaric acid 4) Gluconic acid

کلید سوالات کنکور کارشناسی ارشد ۹۹

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	4	31	3	61	3	91	4	121	1	151	3
2	1	32	4	62	4	92	3	122	2	152	1
3	1	33	4	63	1	93	4	123	4	153	4
4	3	34	1	64	2	94	3	124	4	154	4
5	2	35	2	65	1	95	1	125	2	155	3
6	3	36	1	66	3	96	3	126	3	156	بزرگ
7	2	37	3	67	4	97	1	127	1	157	بزرگ
8	4	38	3	68	1	98	1	128	3	158	بزرگ
9	2	39	1	69	2	99	1	129	2	159	بزرگ
10	1	40	2	70	2	100	3	130	4	160	بزرگ
11	2	41	1	71	3	101	4	131	4	161	بزرگ
12	3	42	2	72	2	102	1	132	1	162	بزرگ
13	4	43	1	73	4	103	4	133	1	163	بزرگ
14	1	44	3	74	2	104	2	134	4	164	بزرگ
15	2	45	3	75	3	105	3	135	2	165	بزرگ
16	2	46	2	76	4	106	1	136	1	166	بزرگ
17	1	47	1	77	1	107	4	137	4	167	بزرگ
18	4	48	3	78	4	108	2	138	1	168	بزرگ
19	3	49	1	79	1	109	3	139	4	169	بزرگ
20	2	50	4	80	3	110	1	140	2	170	بزرگ
21	1	51	2	81	4	111	4	141	4	171	بزرگ
22	4	52	3	82	3	112	2	142	2	172	بزرگ
23	2	53	4	83	1	113	1	143	2	173	بزرگ
24	3	54	2	84	2	114	3	144	2	174	بزرگ
25	3	55	1	85	2	115	1	145	1	175	بزرگ
26	1	56	2	86	4	116	3	146	4	176	بزرگ
27	4	57	4	87	1	117	4	147	3	177	بزرگ
28	3	58	2	88	1	118	3	148	3	178	بزرگ
29	2	59	3	89	1	119	2	149	2	179	بزرگ
30	2	60	1	90	1	120	3	150	1	180	بزرگ