

新竹市立成德高級中學 104 學年度教師甄試英文科試題卷

I. Vocabulary Test: (15%)

- Despite his _____ to publicity, he was persuaded to give an interview.
(A) autopsy (B) aversion (C) atrocity (D) astigmatism
- Being a loyal supporter of the king, he is a _____ fan of the monarchy.
(A) fervent (B) fallow (C) facetious (D) fractious
- The patient has just taken a _____ medicine, and will soon be restored to health.
(A) salutary (B) saturnine (C) scanty (D) scrupulous
- The nation's economic difficulty has been _____ by the global recession.
(A) flattered (B) implemented (C) exacerbated (D) contradicted
- In spite of the mayor's _____ denial that he was involved in the illegal insider trading, many of the residents still thought that he had committed a crime.
(A) venial (B) vapid (C) vehement (D) variegated
- The experienced boxer proved his _____ in the final round and knocked out his opponent.
(A) mayhem (B) misanthrope (C) mettle (D) modicum
- The old lady claimed that she was versed in _____ and was able to talk to the dead. However, none of us believed her words.
(A) nadir (B) numismatist (C) nuance (D) necromancy
- As an _____ and immoral man, all of the residents in this town refused to associate with him.
(A) obscure (B) obligato (C) omniscient (D) obnoxious
- All the actors of the play were _____ on the stage, ready for the curtain to come up and make their debut.
(A) perished (B) poised (C) pious (D) prospective
- The troops were finally able to _____ the rebel forces after many days of fighting. The rebels were all arrested.
(A) subdue (B) retrieve (C) activate (D) scorn
- Lance's classmates call him a show-off because of his _____ airs. His attitude annoys them.
(A) fractious (B) conscientious (C) contentious (D) bumptious
- The devastating earthquake deprived many people of their homes, leaving them _____.
(A) sophisticated (B) tranquil (C) feasible (D) destitute

- The fellow travelers are a mix of honeymooners, single girls on the _____ for husbands and elderly couples.
(A) horizon (B) sprawl (C) prowl (D) expiration
- Quotations _____ chosen will support and amplify your point, but they require interpretation.
(A) ferociously (B) inalienably (C) judiciously (D) implicitly
- The waitress sued, claiming she had been the victim of racial harassment and that she was fired in _____ for complaining.
(A) anticipation (B) retaliation (C) sovereignty (D) prevalence

II. Cloze (10%)

It is the role of the Federal Reserve, known simply as the Fed, to control the supply of money in the U.S. through its system of twelve regional Federal Reserve Banks, ___16___ with its own Federal Reserve District Bank. Many commercial banks belong to the Federal Reserve System and ___17___ members must follow the Fed's reserve requirements, a ruling by the Fed on the percentage of deposits that a member bank must keep either in its own vaults or on deposit at the Fed. If the Fed wants to change the money supply, it can change reserve requirements to member banks; ___18___, an increase in the percentage of deposits required to be kept on hand would reduce the available money supply. Member banks can also borrow money from the Fed, and an additional way that the Fed can control the money supply is to raise or lower the discount rate, the interest rate ___19___ commercial banks borrow from the Fed. An increase in the discount rate would reduce the funds available to commercial banks and ___20___ shrink the money supply. In addition to using reserve requirements and the discount rate to control the money supply, the Fed has another powerful tool: open-market operations.

- (A) each (B) and (C) which (D) none
- (A) to (B) for (C) with (D) as
- (A) that is (B) for example (C) in short (D) as a result
- (A) by which (B) on what (C) at which (D) with what
- (A) yet (B) thus (C) instead (D) otherwise

Curving its way above and below the equator, the Republic of Kiribati (pronounced 'Kiri-bas') encompasses the Gilbert, Phoenix and Line Islands, and was known under British rule

as the Gilbert Islands. 21 by land size Kiribati is a tiny nation of just over 810 sq. km, but its 33 atolls span a huge 3.5 million sq. km of the Pacific. Most atolls surround turquoise 22 and barely rise above the surrounding ocean, so it's rare to be out of the sight and sound of the sea.

Kiribati's British colonial and WWII history has had 23 impact on the outer islands, where the people subsist on coconuts, breadfruit and fish as they have done for centuries. Even on the main island, Tarawa, most locals live in traditional raised thatched huts. Western influence is increasing, 24, in the form of cars, bars, movies and the Internet, and inevitably there's an escalating urban drift from the outer islands to Tarawa.

The people of the islands are known as I-Kiribati. Wide-eyed children may chirp a bold 'mauri' (hello) to passing strangers, while their elders tend towards a(n) 25 raise of an eyebrow in greeting. Nothing happens fast here, so wind down, relax and enjoy living on island time.

21. (A) Measured (B) Elevated (C) Hurdled (D) Eroded
22. (A) volcanoes (B) currents (C) lagoons (D) trenches
23. (A) great (B) little (C) crucial (D) disparate
24. (A) instead (B) though (C) thus (D) moreover
25. (A) perplexed (B) intricate (C) laconic (D) medicare

III. Blank-filling (10%)

(A) infertility	(B) richness	(C) occupied	(D) made	(E) with	(AB) from
(AC) pestle	(AD) arid	(AE)roaming	(BC) where	(BD) which	(BE) what

New findings by archeologists excavating a prehistoric site in Jordan may shed new light on the way early humans transitioned from hunter-gatherers to farmers. But the discoveries also reveal the dramatic consequences of ancient climate changes. Driving through 26, barren lava fields in Jordan’s Black Desert, it is hard to imagine that about 14,000 years ago, this was the area 27 humans started a revolutionary transition - from hunting and gathering to farming.

University of Copenhagen archaeologist Tobias Richter, who leads the excavation, says findings 28 so far show that after the last Ice Age, there was much more water here than there is today. “When people appeared to have started to settle here, this would have been an extensive wetland area with birds, with lots of wetland plants that we found in the

excavation, water fowl, herds of gazelle, of wild ass, 29 around this landscape. One can imagine it perhaps a little bit like the Serengeti in Africa," said Richter.

At this site, close to the Syrian border, scientists have found evidence that the area was 30 by a large number of humans who may have decided to stay because of the abundance of animals suitable for hunting. Researchers think the lush 31 of the land is also why the hunters eventually decided to settle down and begin farming.

Stone artifacts, along 32 bones of a child and an adult found nearby, may help scientists piece together a story about the lives of Neolithic humans - what plants and animals they grew and how they interacted within their social groups.

The project’s finds coordinator, Erin Estrup, shows off an ancient stone 33, evidence that these early farmers grew seed pods and many other crops. “We can then identify different species of plants 34 in turn will tell us what sort of things were growing out here. It's hard to imagine right now because it's all desert, but back many, many years ago, it was actually really nice and very, very green, and we can tell that 35 these plant remains," said Estrup.

On the environmental side, the dramatic transition from lush green steppes to now barren rocks in this part of Jordan is also strong evidence, scientists say, that climate changes occurred in the past and may happen in the future.

IV. Discourse (10%)

Thin high heels have long been known to be bad for your feet and joints. But in a blow to women who rely on their trusty high-heeled sturdy court shoes as office footwear, American researchers say wearing them can help cause osteoarthritis.

In the study, published in The Lancet, the US researchers found wide-heeled shoes caused 30% greater pressure on the knee than walking barefoot. 36 Women's and men's knees are not biologically different, so the researchers wanted to find out why twice as many women as men develop osteoarthritis in the joint.

The team from Harvard Medical School monitored 20 women, with an average age of 34, who normally wore both kinds of shoes. 37 Both types were on average 7cm high. The wide-heeled shoes were 4.5cm wide, and the narrow heels 1.2cm wide. A particular kind of pressure, called varus torque, placed on the knee was measured.

38 The increased pressure makes the quadriceps muscle in the thigh work harder, which in turn places more pressure on the kneecap.

新竹市立成德高級中學 104 學年度教師甄試英文科試題卷

Dr. Casey Kerrigan, the leader of the research, said wide-heeled women's dress shoes cause the same, if not greater alterations in knee torques [pressures] as narrow-heeled shoes. 39
However, this research hasn't proved that these types of shoes cause osteoarthritis. 40
To be on the safe side and to counter the likelihood of developing osteoarthritis women should remember three tips - wear trainers, walk to work and lose weight.

- (A) It was found pressure increased by 26% with wide-heeled shoes and 22% with narrow heels, in comparison with measurements taken when the women were barefoot.
- (B) And it's unlikely that women will suddenly all start wearing flat shoes or trainers all the time as a result.
- (C) The particular parts of the knee affected are those which deteriorate as osteoarthritis develops.
- (D) After all, there must be millions of women out there who have worn high heels throughout their life who don't get osteoarthritis of the knee.
- (E) She recommended wearing shoes with low or preferably no heels.
- (AB) They were asked to walk along a 10m gangway barefoot, and to wear shoes with both kinds of heels.

V. Reading comprehension (15%)

About half of the live dolphins caught in the Japanese coastal town of Taiji were exported to China and other countries despite global criticism of the hunting technique used, a news report has said. The so-called “drive hunt” method has been criticized overseas as cruel and Japanese zoos and aquariums were recently forced to vow not to buy animals caught with the controversial fishing.

Bad weather could delay killing on first day of controversial six-month dolphin hunting season, official says. A total of 760 live dolphins were sold between September 2009 and August 2014 in Japan, Kyodo News said Saturday, quoting data from Japan’s Fisheries Research Agency and other statistics. They show that 354 were exported to 12 countries, including 216 to China, 36 to Ukraine, 35 to South Korea and 15 to Russia. One dolphin was exported to the United States. Eleven dolphins were also exported to Thailand, followed by 10 each to Vietnam and Saudi Arabia, seven to Georgia, five to Tunisia and four each to Egypt and the Philippines, Kyodo said. UN data showed the export of live dolphins from Japan between 2009 and 2013 was almost entirely to zoos or aquariums, Kyodo added.

All live dolphins are only supplied from Taiji which came to worldwide attention after the Oscar-winning 2009 documentary “The Cove” showed pods forced into a bay and slaughtered with knives, in a mass killing that turned the water red with blood. Some are captured alive and sold to aquariums, fetching about 1m yen (US\$8,030) each.

Last month, Japan’s zoos and aquariums voted to stop using dolphins caught by the method, as demanded by the World Association of Zoos and Aquariums (Waza). The vote was prompted by Waza’s suspension of the Japanese chapter (Jaza) in April over the issue. Conservationists take World Association of Zoos and Aquariums to court for allegedly sanctioning a deal with fishermen in which dolphins were selected for capture.

Waza regards drive hunt fishing – where pods of **cetaceans** are herded into a bay by a wall of sound – as “cruel”, a charge local fishermen reject. Many of the dolphins are butchered for food, but campaigners claim there is insufficient demand for their relatively unpopular meat to make the hunt economically worthwhile. They charge that the high prices live animals fetch when sold to aquariums and dolphin shows is the only thing that sustains the hunt.

41. What is this article mainly about?

- (A) The crisis of Japanese dolphins’ extinction.
- (B) The thriving of dolphin trading in Japan.
- (C) Japanese fishermen’s brutal way of dolphin hunting attracts international criticism.
- (D) The way Japanese fishermen boost their international trading through dolphin hunting.

42. According to the passage, which of the following statements is “FALSE”?

- (A) Most of the dolphins caught in Japan were exported to Asian countries.
- (B) Japan’s zoos and aquariums voted to stop using dolphins caught by so-called “drive hunt” method simply because they considered the method brutal.
- (C) The documentary “The Cove” helped the world raise concerns over the dolphin hunting issue in Japan.
- (D) The local Japanese fishermen don’t regard the way of hunting dolphins as a cruel act.

43. In the last paragraph, the word “**cetaceans**” shares the closest meaning of _____.

- (A) fishermen (B) fishing boats (C) whales (D) seagulls

To understand yin and yang yoga poses, one must first understand how yoga is generally practiced. Yoga is not a form of competitive exercise. Each student progresses at his/her own level with each posture training a different area. While all yoga has similar goals and objectives, the traditional yoga practiced in North America is typically Yang Yoga. It usually targets the

muscles with aggressive stretching postures and breathing exercises. Yin Yoga is the counterbalance to the practice of Yang Yoga, and is sometimes referred to as yoga for the joints.

What does that mean? This yoga form begins with relaxed muscles and targets the ligaments and joints that asana styles don't normally exercise. Sometimes it is also referred to as soft yoga even though it can be more challenging than some yang poses. It involves postures that are held for longer periods of time than Yang Yoga. Some poses are held for up to 20 minutes. This stretches and strengthens connective tissues that are much deeper than superficial or muscular tissues.

Yin and yang tissues are affected much differently with each style. Yang is considered more dynamic, because it stretches and strengthens muscular tissues with an emphasis on internal heating. Yin focuses on the connections in the pelvis, hips, and even the lower spine. Most yang postures involve standing while most yin postures involve sitting or lying down. Many yoga masters feel the combination of yin and yang poses balance each other out and give the body the full exercise it truly needs. It is even suggested that practicing only the Yang side of yoga is only half of the asana practice.

Yin Yoga encompasses all skill levels, just like Yang Yoga. Beginners, intermediate and advanced yoga practitioners can all find postures that are at their level. The real challenge isn't deciding which one is best to do. It's how to achieve both to create a balance for the mind, body and spirit. Yoga masters seeking liberation, or "moksa," do not practice only one side.

44. What is the purpose of Yin Yoga?

- (A) To target the muscles with aggressive stretching postures and breathing exercises.
- (B) To keep a balance between yin and yang.
- (C) To strike a balance between the body and mind.
- (D) To hold poses for longer periods of time than Yang Yoga.

45. Which one about Yin Yoga is true?

- (A) It aims at the joints.
- (B) It is easier than yang yoga.
- (C) It is less challenging than yang yoga.
- (D) It involves mainly standing postures.

46. We can infer from the passage that _____.

- (A) Ying Yoga plays a more important role in keeping healthy
- (B) yoga masters prefer Yin Yoga to Yang Yoga
- (C) Ying Yoga also originates from North America

(D) one had better practice both Yin and Yang yoga

The first in-depth report into female genital mutilation (FGM) in Iran has claimed that the practice is prevalent in "secret pockets" of at least four provinces of Iran and "continues to violate aspects of women's sexual rights."

The report, authored by Kameel Ahmady, a research anthropologist based in London, was released today to coincide with the International Day of Innocent Children Victims of Aggression observed every year on 4 June.

The report exposes the regions of Iran in which FGM is occurring and the "abundance of reasons women use to justify the act" and aims to provide the building blocks for an effective strategy to combat FGM in Iran.

Ahmady identifies that the ritual, most common in Iran's small minority Shafi'i Sunni Muslim, is practised for a number of reasons, for example "to tame girls' sex drive before marriage." In many cases, FGM is also seen as a rite of passage for Iranian girls and is primarily encouraged by women and mothers who insist that their daughters are cut to make them "more virtuous than the majority Shia girls".

Ahmady told the *Guardian* newspaper that the majority of women he spoke to who were circumcised defended FGM, saying that it is "a tradition that had existed for hundreds of years".

The report identifies that although FGM is not practiced in every part of Iran, it is a cultural tradition that predates Islam itself. In fact the practice of FGM is known to date back to Egypt 2000 years ago, as a ritual of the Egyptian aristocracy, according to research carried out by the FGM National Clinical Group.

In 2015 FGM remains prevalent in approximately 30 different countries across Africa and the Middle East. In Africa, it is most common in Somalia, where 98% of girls are cut and Guinea where 96% of girls are cut. It is also prevalent in Oman and Iraqi Kurdistan, where between 72%-78% of girls are cut. The practice can also be found in small immigrant communities within Europe, such as the UK and France.

According to the World Health Organization, between 100 to 140 million girls and women have experienced FGM across Africa and the Middle East. Unicef estimates that without international action to stop the ritual, the number of girls cut each year will grow from 3.6 million in 2013 to 6.6 million by 2050.

47. What is the purpose of the report?

新 竹 市 立 成 德 高 級 中 學 1 0 4 學 年 度 教 師 甄 試 英 文 科 試 題 卷

- (A) To advocate FGM in Iran.
- (B) To curtail FGM in Iran.
- (C) To introduce FGM in Iran.
- (D) To promote FGM in Iran.

48. What was the attitude of women who had FGM toward it?

- (A) They whined about it.
- (B) They were strongly against it.
- (C). They turned a cold shoulder on it.
- (D) They tolerated it without complaints.

49. Which of the following may be Unicef's opinion on FGM?

- (A) FGM is a mystery.
- (B) FGM is nothing new.
- (C) FGM should be banned.
- (D) FGM should be supported.

50. Which of the following about FGM is NOT true?

- (A) It only practiced in ancient times.
- (B) FGM is similar to male circumcision.
- (C) FGM is regarded as a rite of passage in some countries.
- (D) The practice of FGM is on the increase unless being stopped

VI. Writing (40%; 20%*2)

1. Nowadays, many English teachers are faced with the a common phenomenon of great diversity of student proficiency levels in the language classrooms. As a language instructor, what are your strategies of coping with the problem in your classroom? Please elaborate that by drawing on teaching methods or principles.
2. The flipped classroom is the hottest issue nowadays. However, all teachers' efforts go down to the drain if students do not make progress. How can you strike a balance between the flipped classroom and effective learning?