

經濟部所屬事業機構 110 年新進職員甄試試題

類別：全部類別

科目：共同科目（國文、英文）

壹、國文：論文寫作：100 分（請在答案卷作答，必須抄題）

寫作題目：新型冠狀病毒肺炎疫情促使 ESG（Environment, Social, Governance，即環境、社會、治理）成為全球企業經營管理的關鍵課題，進而帶動企業經營目的，由「股東資本主義」（shareholder capitalism）轉型為「利害關係人資本主義」（stakeholder capitalism）。國營事業肩負政策任務，亦與同類民營事業具有同等之權利與義務，爰如何順應國際 ESG 潮流，將成為未來經營重點。請以「國營事業在 ESG 發展趨勢下的機會與挑戰」為題，寫作論文一篇，並加以闡述。

【擬答】

國營事業在 ESG 發展趨勢下的機會與挑戰

2019 年下半年起，新型冠狀病毒肺炎疫情襲捲全球，而在世界各國的努力下，終於研發出各種疫苗，疫情所帶來的黑暗中，終於透露出一線光明。也在這段與疫情拉鋸的期間，各大企業的經營模式由以營利為主的單一導向，轉變為重視環境生態、肩負社會責任、良善企業治理的 ESG 導向。而國營事業基於「以發展國家資本，促進經濟建設，便利人民生活為目的」，亦應從善如流。

自世界各國簽署京都議定書以來，面對全世界邁向零碳排的趨勢，減碳、降低製程排碳量、國營事業轉型及電子化，都是為未來優先推動的方向。除了中油、台電、台水與節能減碳直接相關外，就連台糖也不落人後，以建立「生態循環園區」為概念，研發利用豬隻排泄物發展沼氣發電技術，並進行豬隻畜養的技術升級，這些項目對於 ESG 的經營目標來說，都是相當重要的調整。

國營事業因應趨勢，配合政府的能源政策戮力於發展綠能、倡導節能減碳、加強相關民營事業的合作，以帶動環保、生技、生態保育相關產業發展為職志。在疫情爆發後，更可見國營事業因應人民生活型態的轉變，而提出水電減免措施，優化本身行政流程，配合中央疫情指揮中心指示，落實辦公分區分流的相關指引，向 ESG 導向邁出了一大步。

誠然，國營事業的本質原是以便利人民生活為目的，故本非以營利為主，因此在後疫情時代，更應著重於配合數據資料進行針對研發、投資及人員的管理模式進一步優化，並站上國際舞台。

改善生態、照顧社會民生之餘，國營事業也應參照法規，使人員得以依法行使休假的權利。日本在 2019 年疫期初期，染疫人數迅速達到高峰，連帶醫療量能不足，而更使經濟重創，究其原因，則在於大都市的人口過度密集及「不願請假麻煩別人」的心態，而這也代表「如果請假會使公司主管有不好的印象」的心態深植人心，因此，即便發著高燒也要通勤上班，所帶來的則是疫情嚴重的後果。因此，在人力資源上的管理，更應作為民營企業的表率，釐清各階層的責任、義務，及所應可行使之權利，以期帶來更高的工作效率。

眾多的改革、調整必定帶來巨大的成本，面對成本墊高，國營事業也應該要有所準備。但從各國 ESG 管理模式的案例中，可以發現這些投資和改革並未使企業產生虧損，反而帶來更高的獲利。也就是說，國營事業所進行的轉型，不但有益於生態環境、社會民生，更能提高營收，而不負政府設立國營事業的初衷，也不負人民對國營事業的信任。因此，往後如何更加朝 ESG 方式進行一系列的改革，則是國營事業管理階層應思考並帶領同仁一同努力的方向。

全球暖化帶來氣候變遷的問題，人類對生態的破壞引起大自然的反撲，新型冠狀病毒的產生迄今尚未破解，而對渺小的人民來說幸福程度則是江河日下，國營事業基於設立之本意，有義務因應世界潮流，制定前瞻性的計畫，落實政府政策，創造社會福祉，為人民帶來更美好的生活。

志光學儒保成

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一、字彙

- (B) 1. In the literary history of the world, two of the greatest love stories have always been very popular and ____ - Shakespeare's Romeo and Juliet and the Chinese folk tale: The Cowherd and the Weaver Girl.
(A)intertwining (B)influential (C)arguable (D)sensible
- (C) 2. Some critics argue that if people rely on alternative medicine too much, they could delay getting treatment for potentially serious problems or possibly ____ illness.
(A)well-known (B)eye-catching (C)life-threatening (D)long-lasting
- (A) 3. Sarah ____ Marian's help. She is thankful for her assistance.
或 (A)obtains (B)endures (C)motivates (D)appreciates
(D)
- (B) 4. Police are still ____ how the accident happened. They try to find more clues.
(A)puzzling (B)investigating (C)stalking (D)reinforcing
- (D) 5. ____ food does not contain any meat or fish.
(A)Country (B)Processed (C)Greasy (D)Vegetarian
- (B) 6. Simon is _____. He is aggressive and prone to cause an argument.
(A)manipulative (B)confrontational (C)unanimous (D)dubious
- (A) 7. The United Nations Educational, Scientific and Cultural Organization is usually ____ to UNESCO.
(A)abbreviated (B)associated (C)abstracted (D)affiliated
- (D) 8. The extinction of bees would have ____ effects for all other living things on earth.
(A)hypocritical (B)extroverted (C)vulnerable (D)catastrophic
- (A) 9. The delivery person was instructed to handle the ____ package with the utmost care.
(A)fragile (B)fertile (C)famished (D)fatigue
- (D) 10. Everyone has been talking about the hyper-violent thriller that has become a massive ____ ever since it launched on Netflix two weeks ago.
(A)cast (B)fling (C)medium (D)hit

二、文法及慣用語

- (C) 11. The couples make vows and promises to ____ each other in sickness and in health, through good and bad times.
(A)embark on (B)result in (C)care for (D)come up with
- (A) 12. Medicines should be ____ the reach of children.
(A)kept out of (B)kept in with (C)cut off (D)caught out
- (B) 13. Nowadays there are plenty of different methods teaching us how to live longer, from impossible diet plans to rigorous yoga routines, _____ suggest that you sleep before 10:00 p.m. and wake up at 4:00 a.m. to practice yoga daily.
(A)that (B)which (C)what (D)whom
- (C) 14. You don't have to pay for your first drink; it's ____ .
(A)on sale (B)in season (C)on the house (D)on the go
- (B) 15. Stress relief is one of the most important factors for a longer life, and ____ suitable methods for releasing stress is important.
(A)have (B)having (C)being having (D)has
- (D) 16. Simon is working on three jobs while attending school. I hope he does not ____ .
(A)bring the community to his knees (B)go to the end of the earth
(C)make mountains out of molehills (D)bite off more than he can chew
- (C) 17. With her loud voice and colorful outfit, Martha always ____ . She gets all the attention.
(A)cuts it out (B)takes a hike
(C)takes center stage (D)stays put
- (A) 18. The current white rhino population ____ at only 17,000 to 18,000.
(A)is estimated (B)estimated (C)is estimating (D)estimates
- (D) 19. I would have bought a house last year if I ____ money then.
(A)have (B)had (C)would have (D)had had
- (A) 20. Sally likes vegetable in general, and broccoli ____ .
(A)in particular (B)on the other hand (C)in truth (D)for example
- (D) 21. ____ no denying that the quality of service is the main standard hotels are judged on.
(A)It is (B)They are (C)There has (D)There is
- (A) 22. The billionaire is happy to donate one million to the charity because it's just ____ for him.
(A)a drop in the bucket (B)a pipe dream
(C)the lion's share (D)a long shot
- (B) 23. If we ____ our trip in advance, we would have booked the seats.
(A)should have planned (B)had planned
(C)plan (D)planned
- (C) 24. It is essential ____ these instructions carefully to ensure his computer system has the technical capabilities he needs to fulfil the task.
(A)that he reads (B)he reads (C)that he read (D)he must read
- (A) 25. Please note that all applications must be received ____ Friday, December 10. Any late submission will not be accepted.
(A)no later than (B)no less than (C)no more than (D)no sooner than

三、克漏字

Numerous opportunities exist for people who want to travel abroad to experience a foreign culture. Homestays, study abroad programs, student exchanges, and international competitions all offer rich opportunities for cross-cultural (26). There are also government-run programs, such as the Peace Corps. (27) US president John F. Kennedy in 1961, the organization has sent volunteers all over the globe to take part in community enriching programs.

Since its inception four decades ago, the Peace Corps has sent 200,000 Americans abroad. They've traveled to 139 countries, with the majority serving in Africa and Latin America. Volunteers (28) 27 months of service, which includes pre-service training and time spent overseas. Their assignments may be in one of many fields, such as education, agriculture, health, business, and youth development. Since many of these fields require (29) knowledge, 89% of volunteers hold university (30).

- (C) 26. (A)competition (B)interview (C)interaction (D)business
 (A) 27. (A)Established by (B)Declared by (C)Establishing (D)Announced
 (B) 28. (A)make up (B)commit to (C)consist of (D)depend on
 (D) 29. (A)general (B)personal (C)political (D)specialized
 (B) 30. (A)documents (B)degrees (C)papers (D)proofs

The Stanford Marshmallow experiment is a psychological experiment to (31) children's ability to control their impulses. The idea was to see (32) the difference was between children who managed to control their impulses and those who could not. The results showed that those who succeeded in (33) the immediate temptation to eat the marshmallow were able to perform better at exams and (34) in other aspects of their lives than those who had grabbed the marshmallow directly. The researchers were also able to show that the impulsive group also seemed to suffer more (35) stress and problems in relationship in later life.

- (C) 31. (A)look away (B)look after (C)look into (D)look for
 (A) 32. (A)what (B)how (C)where (D)in which
 (A) 33. (A)resisting (B)accepting (C)identifying (D)insisting

- (B) 34. (A)being more stable (B)be more stable
(C)was more stable (D)were more stable
(C) 35. (A)of (B)with (C)from (D)in

四、閱讀測驗

Recent biological research indicates that there is a biochemical basis to love, which explains why people in love feel as if they were in a more beautiful world. Psychologists such as Dr. Elaine Hatfield, Robert Sternberg and Zick Rubin posit that love consists of three or more stages. The three main stages are lust, attraction, and attachment, while some of the other stages are intimacy, trust, and jealousy. Each stage is ruled or initiated by specific hormonal controllers. In their studies, every love passes through some of these stages and occurs due to the mediation of certain molecules in these specific chemical controllers.

Biological research has shown that the hormones dominant in the different phases include testosterone and estrogen (the sexual hormones); dopamine, norepinephrine and serotonin (these are the “pleasure chemicals” - the hormones invoking feelings of pleasure and excitement); and oxytocin (the “cuddle chemical” - the hormone producing feelings of attachment to another person). For example, in the second phase of attraction, when people have the feeling of being in love, the little molecule phenylethylamine (known as PEA), controlling the love chemicals dopamine and norepinephrine, can cause feelings of elation, exhilaration and euphoria. People feel excited and fulfilled.

Additionally, biological anthropologist Helen Fisher, an expert on romantic love, discusses what happens in the brain when people are in love and proposes that there is a dramatic increase in the amount of dopamine and norepinephrine present in the brain when one first becomes infatuated with another person.

- (C) 36. What is the passage mainly about?
(A)Variations of love (B)Love in different cultures
(C)Chemistry of love (D)Psychological effects of love
- (D) 37. According to the researchers, which of the following chemicals is most closely related to the feeling of being in love?
(A)testosterone (B)oxytocin (C)estrogen (D)dopamine
- (C) 38. Which of the following is closest in meaning to the word “attachment”?
(A)assistance (B)concentration (C)connection (D)enclosure
- (B) 39. According to the scientists, which of the following about how love occurs is NOT true?
(A)Every love passes through three or more stages - lust, attraction, attachment, etc.
(B)PEA is a hormone our bodies produce that promotes mutual feelings of connection and bonding.
(C)There is an increase in the amount of dopamine present in the brain when people are in love.
(D)People’s brains are influenced by hormones and chemicals that cause them to feel the way they feel.
- (B) 40. What does the passage imply about love?
(A)Most people are not controlled by love.
(B)Science may help explain how love takes place.
(C)Love can be expressed precisely by words or actions.
(D)People can easily find the right person everywhere.



志光學儒保成 109年度

再創國營榮耀勝試

全國TOP10 強者會聚 閃耀登場

台灣電力企管【狀元】彭○娟	台灣糖業企管【探花】黃○云	台灣糖業資訊【第6】楊○名
台灣中油企管【狀元】史○晨	台灣中油企管【第4】黃○晨	台灣電力企管【第7】徐○琪
台灣中油國貿【狀元】陳○智	台灣中油機械【第4】簡○丞	台灣中油企管【第7】蔡○玟
台灣糖業企管【狀元】邱○儀	台灣電力企管【第5】廖○仔	台灣中油財會【第8】張○璇
台灣糖業財會【狀元】王○安	台灣中油電機【第5】張○皓	台灣電力機電【第9】賴○生
台灣電力國貿【榜眼】陳○安	台灣糖業企管【第5】潘○安	台灣中油政風【第9】彭○嘉
台灣自來水企管【榜眼】邱○瑋	台灣電力企管【第6】劉○桓	台灣電力企管【第10】詹○綺
台灣電力國貿【探花】林○淇	台灣電力人資【第6】蔡○倫	台灣電力政風【第10】陳○好
台灣中油企管【探花】張○威	台灣中油政風【第6】蔡○辰	台灣中油企管【第10】黃○禮
台灣中油電機【探花】張○瑞	台灣自來水企管【第6】鐘○馨	台灣糖業電機【第10】吳○毅

**我們都在志光·學儒·保成
成功邁向新生活**

非本科系6個月快速考取

賴○宣
109經濟部所屬事業台電/企管
歷經公司縮編資遣、新冠肺炎爆發、一個人離鄉背井的茫然，非本科系的我踏上了半年考取國營聯招的奇幻旅程，跟著補習班安排的課表走，並調整自己的生活作息，在短短一個月內突飛猛進有感，如果不是志光·學儒·保成獨特訓練班的加持，現在的我人在哪都不知道。

科技工程師轉職3個月快速考取

張○皓
109經濟部所屬事業中油/電機
感謝志光·學儒·保成老師們深入淺出的教學，讓我在最短的時間內學習所有內容。感謝補習班對於我的所有疑問都能快速的回覆並解決並且提供這麼好的環境，同時提供所有我需要的資訊。國營事業電機類職錄取率高，只要認真準備，相信我可以，你一定也可以！

眾多優秀考取菁英席捲全國

台灣電力企管 陳○志	台灣電力企管 周○毅	台灣電力電機 林○錯	台灣電力企管 李○謙	台灣中油資訊 劉○瑜
台灣電力企管 羅○星	台灣電力企管 林○慧	台灣電力電機 張○哲	台灣電力企管 王○羿	台灣中油財會 張○璇
台灣電力企管 王○云	台灣電力企管 蕭○廷	台灣電力電機 陳○辰	台灣電力企管 黃○婷	台灣中油財會 林○蓉
台灣電力企管 彭○雅	台灣電力企管 蕭○廷	台灣電力電機 郭○傑	台灣電力政風 陳○好	台灣中油政風 彭○嘉
台灣電力企管 宋○柔	台灣電力企管 廖○仔	台灣電力電機 孫○展	台灣電力人資 蔡○倫	台灣中油機械 劉○程
台灣電力企管 黃○成	台灣電力企管 李○凡	台灣電力電機 賴○笙	台灣電力機電 林○勇	台灣中油機械 簡○丞
台灣電力企管 陳○政	台灣電力企管 周○霖	台灣電力電機 黃○哲	台灣電力機電 李○絃	台灣中油工程 洪○岑
台灣電力企管 呂○章	台灣電力企管 歐○陽	台灣電力電機 張○霖	台灣電力機電 吳○文	台灣中油國貿 陳○智
台灣電力企管 巫○西	台灣電力電機 楊○程	台灣電力資訊 賴○嫻	台灣電力機電 吳○文	台灣自來水企管 鐘○馨
台灣電力企管 蔡○西	台灣電力電機 楊○程	台灣電力財會 王○悅	台灣電力國貿 林○淇	台灣自來水企管 邱○瑋
台灣電力企管 劉○珍	台灣電力電機 曾○瑋	台灣電力企管 李○紳	台灣中油企管 黃○晨	台灣糖業企管 邱○儀
台灣電力企管 劉○珍	台灣電力電機 莊○然	台灣電力企管 張○晏	台灣中油企管 張○威	台灣糖業電機 吳○毅
台灣電力企管 江○貞	台灣電力電機 杜○逸	台灣電力企管 陳○安	台灣中油企管 李○怡	台灣糖業資訊 楊○名
台灣電力企管 張○兒	台灣電力電機 鄭○志	台灣電力企管 蔡○好	台灣中油電機 張○皓	台灣糖業財會 王○安
				台灣糖業地政 楊○庸

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