

Name Surname:

A. 1-5: Answer the questions using your notes from the lecture called "Hubble".

1. **As we learn from the lecture, The Hubble Space Telescope was launched by _____.**
 - A) Edwin Hubble in 1990
 - B) Edwin Hubble in 1999
 - C) NASA in 1990
 - D) NASA in 1999
2. **As stated by the lecturer, the Hubble Space Telescope _____.**
 - A) weighs as much as two adult elephants
 - B) is as long as two large school buses
 - C) weighs as much as a large school bus
 - D) is as tall as an adult elephant
3. **All of the following are listed by the lecturer as things that the Hubble Space Telescope has photographed EXCEPT _____.**
 - A) comet pieces crashing into Jupiter's atmosphere
 - B) galaxies that are billions of light years away
 - C) the birth and death of stars
 - D) traces of water on the surface of Mars
4. **We learn from the lecture that Edwin Hubble _____.**
 - A) wanted to honor his parents with his inventions
 - B) found many galaxies in the universe
 - C) claimed that the universe was getting smaller
 - D) lost his life because of a big explosion
5. **Which of the following is NOT mentioned in the lecture as one of the discoveries made due to the Hubble Space Telescope?**
 - A) The age and size of the universe
 - B) The way planets and galaxies form
 - C) Black holes
 - D) The speed of light

B. 6-10: Listen to the conversation and answer the questions.

6. **What is the main point of the discussion?**
 - A) Job prospects for students doing their course
 - B) Grades for a recent assignment
 - C) The advantages and disadvantages of going to college
 - D) The quality of the teaching on their course
7. **Why is the woman concerned?**
 - A) She has been receiving poor grades.
 - B) She is not enjoying her course.
 - C) She feels she is not learning anything useful.
 - D) She is finding the course very difficult.
8. **What does the man appreciate most about studying at university?**
 - A) Getting involved in discussions
 - B) Studying a subject in depth
 - C) Meeting people with diverse interests
 - D) Teaching others about what he has learnt
9. **The man says that employers will appreciate the woman's ____.**
 - A) ability to train others
 - B) enthusiasm
 - C) knowledge of history
 - D) transferable skills
10. **What is implied about Professor Jacques?**
 - A) She has never worked outside the university.
 - B) She is a good person to ask about careers.
 - C) She is more approachable than the other professors.
 - D) She teaches on both the history and the business course.

11-20: For these questions, choose the best option to complete the sentences.

11. **Childcare is a broad term that _____ services which protect the health, safety, and well-being of children who require custodial care by adults other than their own parents for a temporary period of time.**
- A) hinders
 - B) encompasses
 - C) creates
 - D) eliminates
 - E) suspends
12. **Forgery is the act of making, reproducing, altering or signing a false document or other instrument with the _____ of defrauding others.**
- A) development
 - B) exception
 - C) intention
 - D) determination
 - E) prediction
13. **Although including children with special needs in learning environments with their typical peers presents many obstacles, the rewards, benefits and teamwork make it _____.**
- A) worthwhile
 - B) legitimate
 - C) obligatory
 - D) questionable
 - E) implicit
14. **IQ tests are often faulted for ignoring cultural or social biases, particularly with regard to schoolchildren, and critics claim they cannot _____ predict a person's future performance.**
- A) initially
 - B) accurately
 - C) conventionally
 - D) narrowly
 - E) strictly
15. **They telephoned from the library to say that they had found the book I was looking for, but it _____ to be the wrong edition.**
- A) put over
 - B) showed up
 - C) made out
 - D) turned out
 - E) came up
16. **By the late 20th century, the patterns of disease in the US _____ so dramatically that the major causes of death _____ from infectious diseases to chronic diseases.**
- A) changed / will have shifted
 - B) change / were shifting
 - C) had changed / shifted
 - D) are changing / had shifted
 - E) have changed / would have shifted
17. **Chemical dyes _____ to Turkey in 1882, and from then on, the production of root dyes _____ to decline.**
- A) were introduced / has begun
 - B) had introduced / was beginning
 - C) are introduced / was begun
 - D) will be introduced / will begin
 - E) have been introduced / has begun
18. **The player, _____ this opponent on two previous occasions, is quite confident of victory tomorrow.**
- A) beaten
 - B) to beat
 - C) beating
 - D) to have beaten
 - E) having beaten
19. **Research evidence suggests that, in their games, girls show preference for home-centered interests _____ boys are drawn to more naughty and dangerous themes and plots.**
- A) unless
 - B) when
 - C) as though
 - D) whereas
 - E) now that
20. **Writing a political essay is not merely about writing one's own opinion; _____, it requires a talent for analytical thinking and an ability to simplify complex concepts.**
- A) finally
 - B) however
 - C) consequently
 - D) nevertheless
 - E) in fact

21-25: For these questions, choose the best word or expression to fill the spaces in the passage.

Henry Ford was the founder of the Ford Motor Company and father of modern assembly lines used in mass production. His (21)_____ of the Ford Model T automobile revolutionized transportation and American industry. He was a prolific inventor and was awarded 161 U.S. patents. As the (22)_____ owner of the Ford Company, he became one of the richest and best-known people in the world. He is credited with "Fordism", (23)_____, the mass production of large numbers of inexpensive automobiles using the assembly line which could finish a car in 98 minutes, coupled with high wages for his workers—notably the \$5.00 per day pay scale adopted in 1914. Ford, though not formally educated, had a global vision, with consumerism as the key to peace. Ford shunned greed and did not believe in accountants; he amassed one of the world's largest fortunes without ever having his company (24)_____. The company's first control occurred after Henry Ford II became head of the company. Henry Ford's intense commitment to lowering costs resulted in many technical and business innovations, (25)_____ a franchise system that put a dealership in every city in North America, and in major cities on six continents.

21.

- A) importation B) introduction
C) purchase D) performance
E) contribution

22.

- A) sole B) extreme
C) impassionate D) desperate
E) notorious

23.

- A) on the contrary B) hence
C) thus D) that is
E) yet

24.

- A) examined B) imported
C) run away D) honored
E) suggested

25.

- A) had included B) including
C) which including D) what included
E) included

26-30: For these questions, choose the best option to complete the given sentence.

26. Owing to the prompt and generous example set by several countries, _____.

- A) the plight of the earthquake victims is rapidly improving
B) medical supplies have still to reach the target areas
C) famine in Africa has reached unprecedented levels
D) world wildlife still requires statutory arrangements
E) most of the refugees are denied entry

27. None of the other applicants were nearly so well qualified, _____.

- A) whether an MBA was essential
B) so it was decided to offer the post to Mr. Barry
C) if he hadn't completed his studies in the USA
D) however successful he had been in his previous appointment
E) even after you have examined the plans very carefully

28. _____ the overall trend will be up.

- A) Just as the manufacturers had predicted
B) Although there may be minor fluctuations in food prices
C) Whatever the economic reviews had predicted
D) To ward of the recession
E) Should the industrialized countries have continued to withhold support

29. _____, their environmental results are very disturbing.

- A) Whatever high-yielding variety of wheat is recommended
B) Because traditional Indian food is of high nutritive value
C) Although artificial fertilizers ensure high crop-yields
D) Since new agricultural policies have been introduced by the government
E) However costly the construction of new irrigation systems may have been

30. _____, Japanese companies moved the more intensive stage of their production process to cheap labor sites in East Asia.

- A) As long as education in costs remains the primary goal
- B) Unless the working day is kept at 8 hours
- C) Once the trade unions in Japan have won a few more victories
- D) As production costs in Japan had become excessive
- E) If interest rates in Japan had remained high

31-33: For these questions, choose the best rephrased form of the given sentence.

31. I had known that my mother was sick as a result of a failing kidney, but I had not realized how much trouble my parents were having in dealing with that sickness.

- A) I hadn't realized the problems they had to deal with until my parents told me about my mother's illness.
- B) In my childhood I didn't know my mother's sickness, so I couldn't realize how much trouble my parents had.
- C) When I learned my mother's sickness which was the result of a failing kidney, I realized the pain my mother had.
- D) Although I had known that my mother was suffering from a failing kidney, I had not realized my parents' problems caused by this illness.
- E) I was thinking all the problems my family had were because of her illness.

32. Now more than ever, the key to a good job is a good education.

- A) It will never again be so necessary to work hard if you are interested in getting a quality education.
- B) Being well-educated is more important today for finding a good job than it's been at any point in the past.
- C) In today's world, employers require their workers to work more and to be more intelligent.
- D) More and more employers are demanding workers who have had a good education.
- E) The necessity of quality work from employees has seldom been so important as it has become today.

33. Nothing they offer will convince him to stay, after the way he's been treated.

- A) They have offered him nothing which will keep him, especially after the manner in which he has been treated.
- B) He is so offended by the way he's been treated that he's going to leave whatever he is offered.
- C) Even if they'd offered something very special to him, he would still have left because of the manner in which he had been treated.
- D) They were hoping to keep him even after the way he had been treated by offering him something attractive.
- E) Convincing him to stay after the way he was treated will take something really special.

34-36: For these questions, choose the best option to complete the dialogue.

34.

Deputy Manager: Don't you think we can start to slow down on the retrenchment policy?

Manager: Why do you say that? You know this is a policy we agreed to follow stringently.

Deputy Manager: _____

Manager: Yes but this is a temporary success. Clearly we are soon going to face a severe recession.

- A) Already there is widespread unrest among the workers over wages.
- B) I share your view that whatever policies we have adopted must be pursued to the end.
- C) True; but the situation has improved and our pre-tax profits have tripled.
- D) In view of the production growth we have achieved we must recruit more personnel to meet this demand.
- E) Not if such a policy causes us to fail behind our competitors in the market.

35.

Dr. Hutchinson: For this operation did you use the new techniques you described in your last article?

Surgeon: Yes I did; and I must confess I'm fully satisfied with the results.

Dr. Hutchinson: So this looks like a new breakthrough in surgery. Congratulations.

Surgeon: _____

- A) On the contrary, that particular article aroused a great deal of interest in medical circles.
- B) Don't be so enthusiastic. I'm somewhat disappointed.
- C) As you say, there are still various problems to be solved.
- D) Well, thanks, but there is still scope for further improvements.
- E) Even so, it is time we revised our medical techniques as thoroughly as possible.

36.

Larry: What is your own reaction to the jury's verdict on the case?

Kathy: Well the evidence presented against him at the trial wasn't adequate enough to convict him.

Larry: _____

Kathy: No. I have a feeling deep down that he really is guilty.

- A) No, but you are not convinced of his innocence, are you?
- B) That's right. They should have brought forward more substantial evidence.
- C) True. My own reaction was rather mixed too.
- D) Actually the man must have committed the murder quite unassisted.
- E) How have you reached that conclusion?

37-38: For these questions, choose the best option to complete the missing part of the passage.

37. _____. However, the most common cause is an undersea earthquake. An earthquake which is too small to create a tsunami by itself may trigger an undersea landslide quite capable of generating a tsunami.

- A) Tsunamis have been historically referred to as tidal waves because as they approach land, they take on the characteristics of a violent onrushing tide
- B) Since tsunamis aren't actually related to tides, the term is considered misleading
- C) The term tsunami comes from the Japanese language meaning "harbor" and "wave"
- D) A tsunami can travel hundreds of miles over the open sea and cause extensive damage when it encounters land
- E) A tsunami can be generated by any disturbance that rapidly moves a large mass of water such as volcanic eruption

38. Holistic health is a non-medical philosophy of well-being that considers the physical, mental, and spiritual aspects of life as closely interconnected and balanced. _____. The most common of them include acupuncture, yoga and aromatherapy

- A) We have to control such illness-related factors as poor diet, smoking, alcohol intake, and stress
- B) Surgery and prescription drugs are generally avoided in holistic medicine
- C) Holistic medicine does not ignore mainstream Western medical practices but does not see them as the only effective therapies
- D) Advocates of the holistic health philosophy typically seek or use a wide variety of alternative practices
- E) It is an approach to medical care that emphasizes the study of all aspects of a person's health

39-42: Answer these questions according to the passage below.

As an economist, John Maynard Keynes was so influential in the middle third of the twentieth century that an entire school of modern thought bears his name today. Many of his controversial ideas at the time are considered revolutionary today. Keynesian Economics serves as a sort of yardstick that can define virtually all economists who came after him. Keynes became a celebrity before becoming one of the most respected economists of the century when his eloquent book *The Economic Consequences of the Peace* was published in 1919. Keynes wrote it to object to the punitive reparations payments imposed on Germany by the Allied countries after World War I. The amounts demanded by the Allies were so large, he wrote, that a Germany that tried to pay them would stay perpetually poor and, therefore, politically unstable. We now know that Keynes was right. In the 1920s Keynes was a believer in the quantity theory of money. His writings on the topic were essentially built on the principles he had learned from his mentors, Marshall and Pigou. His major policy view was that the way to stabilize the economy is to stabilize the price level, and that to do that the government's central bank must lower interest rates when prices tend to rise and raise them when prices tend to fall.

39. According to the Keynes, _____.

- A) Germany deserved the sanctions imposed against it after WWI
- B) central banks have pivotal roles in maintaining a stable economy
- C) low interest rates are always to the benefit of the country
- D) there should be a positive correlation between interest rates and price levels
- E) influenced Marshall and Pigou with his quantity theory of money

40. It is clear from the passage that Keynes' suggestions _____.

- A) were not welcome by certain circles in his own time
- B) were hardly accepted by the economists that came after him
- C) made German government angry after WWI
- D) are not considered viable in today's economic conjecture
- E) are taught in a school established on his behalf by Marshall and Pigou

41. The writer of the passage _____.

- A) describes the curriculum in the school bearing Keynes' name in detail
- B) finds Keynes' ideas about economy controversial
- C) does not agree with Keynes about the volatile interest rates
- D) seems to favor the teachings of Marshall rather than Keynes
- E) agrees with Keynes about his ideas on the condition of Germany after WWI

42. It can be inferred from the passage that _____.

- A) Keynes and his ideas about economy have been exaggerated
- B) Keynesian economic theories have been undermined by his followers with a great number of adaptations to them
- C) Keynes' quantity theory of money was not entirely his own creative thought
- D) a stable economy is the one in which interest rates do not change at all
- E) Germany was saved from high inflation rates and a political corruption thanks to Keynes

43-46: Answer these questions according to the passage below.

Turtles and tortoises are reptiles that belong to the order *Testudines*. While tortoises belong to the *Testudinae* family, turtles dwell in freshwater bodies or sea. Being reptiles, turtles and tortoises are ectothermic, that is, they don't have an internal mechanism to regulate their body temperature. The characteristic feature of turtles, as well as tortoises is their shell, composed of 59 to 61 bones that are covered by scutes, which are plates made of keratin. It must be noted that the shell is permanently attached to the spine and the rib cage. The top and bottom of the shell is referred to as "carapace" and "plastron", respectively. The reason why these reptiles have a long lifespan is often attributed to their slow metabolism, and the protection provided by the shell against predators. Nerves that are present within the shell are responsible for their ability to sense pressure and pain. Though turtles and tortoises have survived for millions of years, some of the species are now threatened with extinction due to habitat degradation. Consistent efforts are being made throughout the world to keep their numbers from declining. For instance, a global conservation program for freshwater turtles and tortoises has been launched by San Diego Zoo Global and the Turtle Survival Alliance.

43. According to the passage, the shell of turtles and tortoises _____.

- A) cannot heal easily once damaged by external factors
- B) slows their metabolism with the nerves in it
- C) is totally made up of keratin surrounded by thick bones
- D) is an important factor for their longevity
- E) is 59 and 61 inches thick, respectively

44. It is clear from the passage that _____.

- A) the top of the shell in tortoises is called "plastron"
- B) turtles and tortoises need external sources to stay warm
- C) without the nerves in their shell, turtles and tortoises would feel pressure and pain
- D) a turtle or a tortoise can live millions of years if there are no predators around
- E) the Turtle Survival Alliance has saved many species from dying out

45. It can be understood from the passage that certain species of turtles and tortoises _____.

- A) have already diminished in number as a result of destruction of their habitats
- B) can survive millions of years despite the unfavorable condition their habitats are in
- C) can only be found in zoos today because they are under protection
- D) have become extinct due to lack of preservation campaigns
- E) have not encountered any body of water in their lifetimes

46. The passage is mainly about _____.

- A) how to save turtles and tortoises
- B) the differences between turtles and tortoises
- C) the shell structure of reptiles
- D) the physiological features of turtles and tortoises
- E) the classification rationale behind reptiles

47-50: Answer these questions according to the passage below.

The long-lasting conflict between Israel and Palestine cannot be tied to a single cause. The Jews claim that Palestine is actually the site of the ancient land of Israel, which was, according to the Hebrew Bible, promised to the Jews by God. Palestinian Arabs, on the other hand, claim that their sustained and continuous majority status as residents of the region grants them the right to control it. The inability of either side to recognize the validity of the other side's claims to the disputed territory has resulted in decades of instability and violence in the region. The situation has become especially contentious and more violent in recent years. The conflict itself is rooted in the primary question of whether the Palestinian people should be allowed to form their own independent country and government in an area that is currently part of the nation of Israel. The territory in question has changed hands numerous times throughout history. Due to its impact on the global economic stability and security in relation to global oil demand and needs, the United States and the international community have made attempts in recent years to broker a solution to the conflict. Yet, a resolution remains elusive as to the respective claims of the Palestinians and Israelis.

47. According to the passage, _____.

- A) the area Palestine is situated in has the most abundant petrol reserves of the world
- B) United States covets the underground valuables that Palestine and Israel enjoy
- C) the conflict between Israel and Palestine has become milder in recent years
- D) the region that is a matter of controversy has always been under Arab rule throughout history
- E) there are several reasons for the hostile confrontations between Israel and Palestine

48. It is clearly stated in the passage that _____.

- A) Palestine has been recognized as an independent country by many countries in the world
- B) the reserves of petroleum products are the main reason for the conflict
- C) Israel bases its claims of the territory on a religious entity
- D) Palestine does not want any country to intervene the conflict
- E) America's most recent attempt to mediate between Israel and Palestine has become successful

49. It can be concluded from the passage that the conflict between Israel and Palestine _____.

- A) does not seem likely to come to an end in the near future
- B) seems to be to the advantage of other countries
- C) is a recent phenomenon which is the result of other countries' conspiracy
- D) was already stated in the Holy Book of Jewish people
- E) is mostly concerned with the independence of Israel

50. The best title for this passage could be _____.

- A) the solution to a long-lasting conflict
- B) the conflict between Israel and Palestine
- C) the effects of Israel-Palestine conflict on world oil needs
- D) the interference of United States in Middle East
- E) a detailed overview of Israel-Palestine relationship