



ENGLISH

BOOKS - MACMILLAN US ENGLISH (ENGLISH)

PRACTICE TEST 1

Mcqs

1. Below is the beginning of Harriet beecher stowe's 1852 novel. Uncle tom's cabin. Her own

remark on the chapter is as follows: in which the reader is introduced to a man of humanity. Late in the afternoon of a chilly day in February two gentlemen were sitting over their wine in a well furnished parlour in the fine town of P--- in Kentucky in the midst of an earnest conversation. That is the way I should arrange the matter, said Mr. Shelby, the owner of the place. The fact is Tom is an uncommon fellow, he is certainly worth that sum anywhere steady, honest, capable, manages my farm like a clock. You ought to let him cover the whole of the debt, and you would, Haley, if you'd got any

conscience. " Well, I've got just as much conscience as any man in business can afford to keep, siad haley, and I,m willing to do anything to blige friends, but this yer, ye see, is too hard on a feller, it really is. haven't you a boy or gal on a feller, it realyy in with tom? Hum-- none that I Could well spare, to tell te truth, it s only hard necessity makes me sell at all." Here the door opened, and a small quadroon boy, remarkably beauti-ful and engaging, entered with a comic air of assurance which showed e was used to being petted and noticed by his master. hulloa. Jim

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1. Which choice provides the best summary of what happened in the passage?

A. A deal is reluctantly made and the ractions of those affected are given.

B. A slave successfully plots an escape from an oppressive society.

C. A man struggles to choose between what is humane and what is profitable.

D. A philosophical discussion is held between a slave-owner and a slave-trader.

Answer: A



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2. Below is the beginning of Harriet Beecher Stowe's 1852 novel, *Uncle Tom's Cabin*. Her own remark on the chapter is as follows: in which the reader is introduced to a man of humanity. Late in the afternoon of a chilly day in February two gentlemen were sitting over their wine in a well-furnished parlour in the line town of P--- in Kentucky in the midst of an earnest conversation. That is the way I should arrange the matter, said Mr. Shelby, the owner of the place. The fact is Tom is an uncommon fellow, he is certainly worth that sum anywhere.

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2. Haley is best cahracterized as a/an

A. humane empathizer

B. financial amateur

C. aggressive negotiator

D. passive mediator

Answer: C



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3. As used in line 31, the phrase fling in most closely means

A. include

B. hurl

C. relate

D. involve

Answer: A



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young woman. obviously the child's mother, came in search of him, and Haley, as soon as she had carried him away, turned to Mr. Shelby in admiration. By Jupiter said the trader, there's an article now you might make your fortune on that one gal in Orleans, any way what shall I say for her? What'll you take? "Mr. Haley, she is not to be sold. I say no, and I mean no," said Mr. Shelby. decidedly. Well. you'll let me have the boy, though I would rather not sell him, "said Mr. I would rather not sell him. Said Mr' Shelby, the fact is I'm a humane man, and I hate to take the boy from

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his old chair, and sunk his head on his knees.

4. Mr. Shelby's treatment of the child in lines 27-32

3. As used in line 31, the phrase "fling in" most closely means

- A. purposeful deceitful
- B. unintentionally inhumane.
- C. openly belligerent
- D. tenderly impartial.

Answer: B



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5. As used in line 38, the word "article" most closely means

A. agreement

B. report

C. word

D. item.

Answer: D



View Text Solution

6. Below is the beginning of Harriet Beecher Stowe's 1852 novel, *Uncle Tom's Cabin*. Her own remark on the chapter is as follows: in which the redoubtable is introduced to a man of humanity.

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6. the passage most sterongley implies that tom's reaction to hearing of mr. shelby's plans for him is one of

A. unanticipated peacefulness.

B. delighted relief.

C. surprised despondency

D. playful mockery.

Answer: C



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7 . Which option gives the best evidence for the answer to the previous question?

A. Lines 58-61(" I know... heigho")

B. Lines 62-66(the prayer. . . Pane")

C. Lines 73-75(" I'm . . . Him)

D. Lines 84-86('slowly . . . Knees')

Answer: D



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too hard on a feller, it really is. haven't you a boy or gal on a feller, it really in with tom? Hum-- none that I could well spare, to tell the truth, it's only hard necessity makes me sell at all." Here the door opened, and a small quadroon boy, remarkably beautiful and engaging, entered with a comic air of assurance which showed he was used to being petted and noticed by his master. hulloa. Jim crow," said Mr. Shelby, snapping a bunch of raisins towards him, "pick that up, Now the child scampered, with all his little strength after the prize while his master laughed. tel

you what said Haley, "Fling in that cahp, and I'll settle the business, I wil. At this moment a young woma. obviously the child's mother, came in search of him, and Haley, as soon as she had carried him away, turned to Mr. Shelby in admiration. By Jupiter said the trader, there's an article now you might make your fortune on that one gal in Orleans, any way what shall I say for her? What'll you take?" Mr. Haley, she is not to be sold. I say no, and I mean no," said Mr. Shelby. decidedly. Well. you'll let me have the boy, though I would rather not sell him, " said Mr. I would rather

not sell him. Said mr' Shelby, the fact is I' m a humane man, and I hate to take the boy from his mother, sir. Oh, you do? Ia, Yes, I understand per-factly. It is mighty unpleasant getting on fectly. It is mighty unpleasant getting on with women sometimes. I al' ays hates these with women sometimes. I al' as hates these with women sometimes. I al' ays hates these yer screechin times. As I manages business. I generally avoids em, sir. now, what if you get the gal off for a day or so? then the thing's done quietly. it 's always best to do the humane thing. sir, that's been my experience."

"I'd lie to have been able to kick the fellow down the steps, siad mr. shelby to himself, when the trader had bowed himself himself, when the trader had bowed humself out. And Eliza's child. too I know I shal have some fuss with the wife about that, and for that matter, about tom, too so much for being in dibt, heigho the prayer-meeting at uncle tome's cabin had been protracted to a very late hour, and Tom and his worthy helpmeet were not yet asleep, when between twelve and one there was a light tap on the window pane good Lord what that said Aunt chloe, starting

up. My sakes alive it it aint Lizzy Get on your clothes, old man, quick. I'm gwine to open the door. and suiting the action to the word, the door flew open and the light of the candle wich Tom had hastily lighted. fell on the face of elizxa. I' m running away. Uncle tom and aunt chloe__ carrying off my child. Master sold him. " " Sold him? echoed both. holding up their hands in dismay. " Yes. sold him said eliza firmly. ' I crept into ther closet by mistre4ss's door to night, and I heard master tel missus that he had sold my hARRY and you , Uncle tom, both to a trader, and that the man was to take

possession to - day" Slowly, as the meaning of this speech came over Tom, he collapsed on his old chair, and sunk his head on his knees.

8. It can reasonably be inferred that Mr. Shelby places the highest value on which character?

A. Tom

B. Eliza

C. Eliza's son

D. Chloe

Answer: B



9. Below is the beginning of Harriet Beecher Stowe's 1852 novel, *Uncle Tom's Cabin*. Her own remark on the chapter is as follows: in which the reader is introduced to a man of humanity. Late in the afternoon of a chilly day in February two gentlemen were sitting over their wine in a well-furnished parlour in the line town of P--- in Kentucky in the midst of an earnest conversation. That is the way I should arrange the matter, said Mr. Shelby, the owner of the

place. the fact is Tome is an uncommon fellow, he is certainly worth that sum anywhere steady, honest, capable, manages my farm like a clock. You ought to let him cover the whole of the debt, and you would, haley, if you'd got any conscience. " Well, I've got just as much conscience as any man in business can afford to keep, siad haley, and I'm willing to do anything to blige friends, but this yer, ye see, is too hard on a feller, it really is. haven't you a boy or gal on a feller, it realyy in with tom? Hum-- none that I Could well spare, to tell te truth, it s only hard necessity makes me sell at

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9. Which option gives the best evidence for the answer the previous question?

A. Lines 8-13("the fact . . . Conscience")

B. Lines 27-32 (Hulloa . . . Will")

C. Lines 37-42(" By . . . Decidedly")

D. Lines 67-70(" Good. . . Door")

Answer: C



View Text Solution

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10. The " light tap " made by Eliza in line 66 suggests that she

A. feared unwanted detection

B. respected nightly rituals

C. was hesitant to share bad news

D. understood her misdeeds

Answer: A



View Text Solution

11. Ah but you see my friend, I fail to be "hip-ster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only

boho' with her headboard and fringe bag. And my preppy" sister is rarely seen without her bean boots and stroped cardigans. One day, I will drive a mercedes- Benz because, well why wouldn't I? and when all of my aspirations and the labels attached to them cause in me a grat migraine, I will take tylenol before stopping at the neighborhood starbucks for my daily mocha latte. you see where this is going because you are so perceptive and undoubtedly a millennial, known for your skepticism, freelings fo self- importance. and immunity to the pathetic propaganda that so

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11. It is most reasonable to infer that the author believes the members of her readership think they are

A. wealthier than their peers

B. above the influence of advertising

C. more politically astute than their elders

D. destined to leave a great legacy to their
offspring

Answer: B



View Text Solution

12. Ah but you see my friend, I fail to be "hip-ster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only

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12. What is the most likely reason that the author chose to begin the essay as she did rather than beginning with the second paragraph?

A. TO help her readers first understand the pitfalls of advertising before seeing its benefits

B. to give examples of terms used in context prior to those same terms being defined

C. to provide a modern case study before a discussion of historical precedents

D. to build rapport with her readers before delving into a technical analysis

Answer: D



View Text Solution

13. Ah but you see my friend, I fail to be "hipster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only boho' with her headboard and fringe bag. And my preppy" sister is rarely seen without her bean boots and stroped cardigans. One day, I will drive a mercedes- Benz because, well why wouldn't I? and when all of my aspirations and

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13. As used in lines 1-6 , the words " hip[ster"

boho, " and preppy most closely mean

A. progressive youth

B. fashion subcultures

C. independent thinkers

D. unconventional labels

Answer: B



14. Ah but you see my friend, I fail to be "hipster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only boho' with her headboand and fringe bag. And my preppy" sister is rarely seen without her bean boots and stroped cardigans. One day, I will drive a mercedes- Benz because, well why wouldn't I? and when all of my aspirations and the labels attached to them cause in me a grat migraine, I will take tylenol before stopping at

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you think you are unaffected, think again

14. The author most strongly suggests that the overall attitude that consumers should have towards advertising should be

A. grateful

B. subconscious

C. distrustful

D. bellicose

Answer: C



View Text Solution

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15. Which option gives the best evidence for the answer to the previous question?

A. Lines 1-9 ("Ah . . . Wouldn't I")

B. Lines 50-55(" advertising. . . Think")

C. Lines 85-91 (" Yet. . . Cost")

D. Lines 97-103(Here . . . Product")

Answer: C



View Text Solution

16. Ah but you see my friend, I fail to be "hipster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only boho' with her headboard and fringe bag. And my preppy" sister is rarely seen without her bean boots and stroped cardigans. One day, I will drive a mercedes- Benz because, well why wouldn't I? and when all of my aspirations and the labels attached to them cause in me a grat migraine, I will take tylenol before stopping at the neighborhood starbucks for my daily mocha latte. you see where this is going

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16. What is most likely the propose of lines 58-63 (" U. S ... ads")?

A. To explain the process by which advertising is creatd

B. To critique corporations for misleading unethical practices

C. to give concrete evidence to illustrate the impact of advertising

D. to demonstrate instances when consumers feel consciously manipulated

Answer: C



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Advertising can be subtle, but powerful. and if

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17. As used in line 61 , the word mediums

most closely means

A. middles

B. ranges

C. methods

D. medians

Answer: C



18. Ah but you see my friend, I fail to be "hipster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only boho' with her headboand and fringe bag. And my preppy" sister is rarely seen without her bean boots and stroped cardigans. One day, I will drive a mercedes- Benz because, well why wouldn't I? and when all of my aspirations and the labels attached to them cause in me a grat migraine, I will take tylenol before stopping at

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18. According to the graph, cultural factors are approximately what percentage greater in their influence than the combination of personal and psychological factors.

A. 0.3

B. 0.4

C. 0.5

D. 0.6

Answer: C



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19. Based on the information in the graph and the passage, and advertiser wishing to effectively use affective conditioning would most likely show what sort of a scene to advertise a car?

A. The car being driven by a famous celebrity through a beautiful seaside landscape

B. the car driver shown listening to educational programs on the car's satellite radio

C. A car buyer looking at different car price tags and finding the one being advertised to be the cheapest

D. An engineer of the car carefully describing its unique design features

Answer: A



View Text Solution

20. Ah but you see my friend, I fail to be "hipster" without the checkered shirt, bow tie and skinny jeans My free-spirited best friend is only boho' with her headboard and fringe bag. And my preppy" sister is rarely seen without her bean boots and stroped cardigans. One day, I will drive a mercedes- Benz because, well why wouldn't I? and when all of my aspirations and the labels attached to them cause in me a grat migraine, I will take tylenol before stopping at the neighborhood starbucks for my daily mocha latte. you see where this is going

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20. Which option gives the best evidence for the answer to the previous question?

- A. Lines 99-103(" For instance . . . Product")
- B. Lines 103-106 ("psychology. . . Consumer")
- C. Lines 106-109 (" According . . . Feelings")
- D. Lines 110-113 (" just ... again")

Answer: A



View Text Solution

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21. Which of the following modifications to the

graph would make it more helpful to a consulting firm advising clients from a wide range of industries as to how to best spend their advertising dollars?

A. Giving a greater degree of precision in the presented results by reporting the factor percentages to the nearest hundredth of a percent instead of a whole percent

B. reporting the per capita income levels of the persons surveyed

C. Adding a breakdown of the relative influence of the three factors with respect to general categories of products such as entertainment, finance, and consumer goods

D. Providing this same factor breakdown, but doing so with respect to different geographical regions

Answer: C



View Text Solution

22. There are few biochemical compounds as familiar to us as hemoglobin, and as the primary transporter of oxygen in our blood, the celebrity of this curious little compound is not without just cause. Vital to almost every known vertebrate, hemoglobin appears within the very first week of embryogenesis, and while its role may not change throughout development, its molecular structure undergoes a series of significant transformations. Within the red blood cell,

hemoglobin exists as a four-subunit complex, or tetramer, " each subunit of which is made up of one " heme" metalloprotein, and one of several varieties of " globin." Comprised of iron and a carbon-nitrogen ring, heme is responsible for both the oxygen binding capacity of hemoglobin, and for the red coloration of blood. Globin, meanwhile, refers to a folded chain of polypeptides, and it is the combination of these tchains that imparts each type of hemoglobin with its unique characteristics. In humans, six globin chains are expressed sequentially throughout

development embryonic hemoglobin, or HbE, is composed of two chains and two chains, both of which are expressedn exclusively during the embryonic period. In the fetal period, another tetramer of two chains and two chains emerges, and persists for the first six months of postnatal life. Due to its high affinity for binding gases, this fetal hemoglobin, or hbF, is able to extract oxygen from low-affinity maternal hemoglobin, and thus plays a crucial role in the oxygenation of fetal tissues. Like HbF, the final two physiologic hemoglobins, hbA and HbA2, also require a

pair of a chains, and differ only in being coupled to two chains, and two chains, respectively. typically, both HbA and HbA2 are synthesized at fairly stable concentrations, though HbA is produced in far greater abundance. Given the tremendous import of these complexes, it should hardly be surprising that errors in their production can yield devastating results. What may be surprising, however, is that these errors_ including sickle-cell disease and thalassemia - are among the most common of all inherited genetic disorders, with an estimated 7% of the

world's [population as carriers, two-thirds of whom reside in Africa. Thalassemia describes a group of disorders in which either the α and β chain is quantitatively reduced. Depending on the mutation, these defects can present with a wide range of anemia-related symptoms, and are particularly prevalent throughout Africa, Southeast Asia, and the Mediterranean. This geographical distribution is anything but random. Many studies have demonstrated that the production of suboptimal hemoglobin confers a degree of protection against malaria, a potentially deadly infectious

disease caused by members of the plasmodium genus. which parasitize red blood cells. It follows, then that whereas in many regions throughout the world thalassemia may merely constitute disease, in those where malaria is endemic, it represents a favorable evolutionary advantage. Owing to a redundancy in the human genome, there are four copies of the α globin gene, with two α -coding regions on each copy of chromosome 16. For this reason, the spectrum of severity in a thalassemia is particularly broad. For instance, deletion of a single gene will result

in a carrier state, and is unlikely to cause clinically acute symptoms. Deletion of all four, meanwhile, leads to a precipitation during the fetal period of nonfunctional γ tetramers, also called Hb Barts, and is universally lethal in utero. Similarly, a deletion of three copies typically results in a serious but survivable anemia, and is characterized by the formation of Hb Barts in the fetal period, and nonfunctional β tetramers, termed HbH, through out adulthood. Predictably, a deletion of two copies produces a still milder anemia, but can be subclassified based on whether the

deletions occur on the same chromosome, termed cis deletion. or on opposite chromosomes, termed trans deletion. The trans subtype appears more commonly in the mediterranean, while cis is more often found in Asia. Notably it has been suggested that the cis deletion may contribute to the relatively higher rates of failed pregnancies observed in this part of the world. Like its counterpart, β thalassemia also impairs the production of HbA. However, the symptoms of β thalassemia will not become evident until after the first six months of life, when the concentration of HbF

wanes to a critical threshold. Often, a compensatory upregulation in the expression of HbA2 occurs in affected individuals, the effects of which can be pharmaceutically augmented by a drug called hydroxyurea, which induces the expression of HbF in children and adults.

22. The general purpose of this passage is to

- A. make an argument
- B. raise vital questions
- C. introduce a concept

D. call for a course of action

Answer: C



View Text Solution

23. There are few biochemical compounds as familiar to us as hemoglobin, and as the primary transporter of oxygen in our blood, the celebrity of this curious little compound is not without just cause. Vital to almost every known vertebrate, hemoglobin appears within

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23. As used in line 4, the word "celebrity" most closely means

A. notoriety

B. infamy

C. personage

D. festivity.

Answer: A



View Text Solution

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compensatory upregulation in the expression of HbA2 occurs in affected individuals, the effects of which can be pharmaceutically augmented by a drug called hydroxyurea, which induces the expression of HbF in children and adults.

24. Based on line 11-22 and the information in the graph, what makes the hemoglobin varieties distinct?

A. Whether there is a carbon nitrogen ring

B. whether there is a red coloration of the
blood

C. Variation in the arrangement of metalloprotein chains

D. Variation in the arrangement of polypeptide chains

Answer: D



View Text Solution

25. There are few biochemical compounds as familiar to us as hemoglobin, and as the primary transporter of oxygen in our blood,

the celebrity of this curious little compound is not without just cause. Vital to almost every known vertebrate, hemoglobin appears within the very first week of embryogenesis, and while its role may not change throughout development, its molecular structure undergoes a series of significant transformations. Within the red blood cell, hemoglobin exists as a four-subunit complex, or tetramer, " each subunit of which is made up of one " heme " metalloprotein, and one of several varieties of " globin." Comprised of iron and a carbon-nitrogen ring, heme is

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which induces the expression of HbF in children and adults.

25. Which option gives the best evidence for the answer the previous question?

A. Lines 11-15 (" Within ... globin")

B. Lines 15-16 (" Comprised ... Ring")

C. Lines 16-19 (" heme ... Blood")

D. Lines 19-22 (" Globin ... Characteristics")

Answer: D



[View Text Solution](#)

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26. The paragraph in lines 44-53 most strongly suggest that it is surprising that

A. the vast majority of inherited genetic disorders occur due to malfunctions in hemoglobin production.

B. Biochemical compounds so important to human development can so frequently have errors in their production.

C. such a critical part of human health is susceptible to widespread pandemic contagion.

D. sickle-cell disease and thalassemia, despite being genetically inherited diseases, can be responsible for the majority of early deaths in africa.

Answer: B



View Text Solution

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A. communal

B. lowly.

C. widespread

D. famous

Answer: C



View Text Solution

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not without just cause. Vital to almost every known vertebrate, hemoglobin appears within the very first week of embryogenesis, and while its role may not change throughout development, its molecular structure undergoes a series of significant transformations. Within the red blood cell, hemoglobin exists as a four-subunit complex, or tetramer, " each subunit of which is made up of one " heme" metalloprotein, and one of several varieties of " globin." Comprised of iron and a carbon-nitrogen ring, heme is responsible for both the oxygen binding

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children and adults.

28 The purpose of lines 60-72 is to connect

A. hemoglobin development to migration patterns

B. cultural characteristics to evolutionary traits

C. geographic particularities to evolutionary adaptation

D. environmental forces to medical innovations.

Answer: C



View Text Solution

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29. Lines 73-78(" Owing... broad") most directly imply that the intensity of thalassemia would be more uniform if there were

A. fewer copies of the α globin gene in humans

B. the same number of copies of the α globin gene in humans

C. more copies of the α globin gene in humans

D. more information is needed than is given in the selected sentences.

Answer: A



View Text Solution

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30. The paragraph in lines 73-101 suggests that the relationship between the number of globin genes deleted and the severity of disease is

A. inverse.

B. proportional

C. equivalent

D. random.

Answer: B



View Text Solution

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typically results in a serious but survivable anemia, and is characterized by the formation of hb barts in the fetal period, and nonfunctional β tetramers, termed HbH, through out adulthood. Predictably, a deletion of two copies produces a still milder anemia, but can be subclassified based on whether the deletions occur on the same chromosome, termed cis deletion. or on opposite chromosomes, termed trans deletion. The trans subtype appears more commonly in the mediterranean, while cis is more often found in Asia. Notably it has been suggested that the

cis deletion may contribute to the relatively higher rates of failed pregnancies observed in this part of the world. Like its counterpart, β thalassemia also impairs the production of HbA. However, the symptoms of β thalassemia will not become evident until after the first six months of life, when the concentration of HbF wanes to a critical threshold. Often, a compensatory upregulation in the expression of HbA₂ occurs in affected individuals, the effects of which can be pharmaceutically augmented by a drug called hydroxyurea, which induces the expression of HbF in

children and adults.

31. what evidence from the passage gives the best justification as to why the graph begins along the x-axis where it does?

A. Lines 5-7 (" Vital... embryogenesis")

B. Lines 19-22 ("globin... Characteristics")

C. Lines 47-53 (" what ... Africa")

D. Lines 81-84("Deletion... utero")

Answer: A



View Text Solution

32. There are few biochemical compounds as familiar to us as hemoglobin, and as the primary transporter of oxygen in our blood, the celebrity of this curious little compound is not without just cause. Vital to almost every known vertebrate, hemoglobin appears within the very first week of embryogenesis, and while its role may not change throughout development, its molecular structure undergoes a series of significant transformations. Within the red blood cell,

hemoglobin exists as a four-subunit complex, or tetramer, " each subunit of which is made up of one " heme" metalloprotein, and one of several varieties of " globin." Comprised of iron and a carbon-nitrogen ring, heme is responsible for both the oxygen binding capacity of hemoglobin, and for the red coloration of blood. Globin, meanwhile, refers to a folded chain of polypeptides, and it is the combination of these tchains that imparts each type of hemoglobin with its unique characteristics. In humans, six globin chains are expressed sequentially throughout

development embryonic hemoglobin, or HbE, is composed of two chains and two chains, both of which are expressedn exclusively during the embryonic period. In the fetal period, another tetramer of two chains and two chains emerges, and persists for the first six months of postnatal life. Due to its high affinity for binding gases, this fetal hemoglobin, or hbF, is able to extract oxygen from low-affinity maternal hemoglobin, and thus plays a crucial role in the oxygenation of fetal tissues. Like HbF, the final two physiologic hemoglobins, hbA and HbA2, also require a

pair of a chains, and differ only in being coupled to two chains, and two chains, respectively. typically, both HbA and HbA2 are synthesized at fairly stable concentrations, though HbA is produced in far greater abundance. Given the tremendous import of these complexes, it should hardly be surprising that errors in their production can yield devastating results. What may be surprising, however, is that these errors_ including sickle-cell disease and thalassemia - are among the most common of all inherited genetic disorders, with an estimated 7% of the

world's [population as carriers, two-thirds of whom reside in Africa. Thalassemia describes a group of disorders in which either the α and β chain is quantitatively reduced. Depending on the mutation, these defects can present with a wide range of anemia-related symptoms, and are particularly prevalent throughout Africa, Southeast Asia, and the Mediterranean. This geographical distribution is anything but random. Many studies have demonstrated that the production of suboptimal hemoglobin confers a degree of protection against malaria, a potentially deadly infectious

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wanes to a critical threshold. Often, a compensatory upregulation in the expression of HbA₂ occurs in affected individuals, the effects of which can be pharmaceutically augmented by a drug called hydroxyurea, which induces the expression of HbF in children and adults.

32. Based on the graph, a rough measurement of which of the following globin chains would give the clearest indication that a child was born two months premature?

A. Alpha

B. Beta

C. Gamma

D. Zeta

Answer: B



View Text Solution

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beginning it seemed to be favored above all the other wild parks and gardens of the globe. [...] So they appeared a few centuries ago when they were rejoicing in wildness. The Indians with stone axes could do them no more harm than could gnawing beavers and browsing moose. Even the fires of the Indians and the fierce shattering lightning seemed to work together only for good in clearing spots here and there for smooth garden prairies, and openings for sunflowers seeking the light. But when the steel axe of the white man rang out in the startled air their doom was sealed. Every

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destruction are not to go on to the bitter end, leaving america as barren as palestine or spain. In its clamer moments in the midst of bewildering hunger and war and restless over-industry, Prussia has learned that the forest plays an important part in hman progress, and that the advance in civilization only makes it more indispensable. [...] so far our government has done nothing effective with its forests, though the best in the world, but is like a rich and foolish spendthrift who has inherited a magnificent estate in perfect order, and then has left his rich fields and meadows, forests

and then has left his rich fields and meadows, forests and parks, to be sold and plundered and wasted at will, depending on their inexhaustible abundance. Now it is plain that the forests are not inexhaustible, and that quick measures must be taken if ruin is to be avoided.

33. The overall point of the passage is to

A. tell a story

B. survey current knowledge

C. make an argument

D. describe an environment

Answer: C



View Text Solution

34. The forests of America, however slighted by man, must have been a great delight to God, for they were the best he ever planted. The whole continent was a garden, and from the beginning it seemed to be favored above all the other wild parks and gardens of the globe.

[...] So they appeared a few centuries ago when they were rejoicing in wildness. The Indians with stone axes could do them no more harm than could gnawing beavers and browsing moose. Even the fires of the Indians and the fierce shattering lightning seemed to work together only for good in clearing spots here and there for smooth garden prairies, and openings for sunflowers seeking the light. But when the steel axe of the white man rang out in the startled air their doom was sealed. Every tree heard the bodeful sound, and pillars of smoke gave the sign in the sky. I suppose we

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and wasted at will, depending on their inexhaustible abundance. Now it is plain that the forests are not inexhaustible, and that quick measures must be taken if ruin is to be avoided. Muir's tone in the passage is best described as

- A. urgent and earnest
- B. arrogant and condescending
- C. optimistic and cheerful
- D. hopeless and depressed

Answer: A



[View Text Solution](#)

35. The forests of America, however slighted by man, must have been a great delight to God, for they were the best he ever planted the whole continent was a garden, and from the beginning it seemed to be favored above all the other wild parks and gardens of the globe. [...] So they appeared a few centuries ago when they were rejoicing in wildness. The Indians with stone axes could do them no more harm than could gnawing beavers and browsing

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avoided. ItBrgt 35. As used in line 19, the word "sealed" most closely means

- A. fastened
- B. settled
- C. authenticated
- D. killed

Answer: B



View Text Solution

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36. Based on the information in the passage ,

it is reasonable to infer that in the year 1897, which region of the United states had the greatest abundance of unharvested forests

- A. The atlantic Coast
- B. The Middle west
- C. the mississippi Valley
- D. The Pacific Region

Answer: D



View Text Solution

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37. Which option gives the best evidence for the answer to the previous question?

A. Lines 34-42(" Accordingly... ruins")

B. Lines 43-45 (" Multitude ... West")

C. Lines 47-48 (" rich Lakes")

D. Lines 49-55 (" Thence ... Pacific")

Answer: D



View Text Solution

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38. Muir uses lines 59-62 (clearing .. pray in ") to make appeals that focus on the themes of

A. nationalism, militarism, and expansionism

B. environmentalism, scholarship, and piety

C. economics, leisure, and religion

D. justice, individualism, and truth

Answer: C



View Text Solution

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39. Muir describes the overall approach to

forest anagement by the U. S Government at
the time this pasage was written as

- A. hands -off
- B. legalistic
- C. progressive
- D. interventionist

Answer: A



View Text Solution

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together only for good in clearing sports here and there for smooth garden parairies, and openings for sunflowers seeking the light. But when the steel axe of the white man rang out in the startled air their doom was sealed. Every tree heard the bodeful sound, and pillars of smoke gave the sign in the sky. I suppose we need not go mourning the buffaloes. In the nature of things they had to give place to better cattle, though the change might have been made without barbarous wickedness. Likewise many of nature's five hundred kinds of wild trees had to make way for orchards

and cornfields. In the settlement and civilization of the country, bread more than timber or beauty was wanted, and in the blindness of hunger, the early settlers claiming heaven as their guide, regarded God's trees as only a larger kind of pernicious weeds, extremely hard to get rid of. Accordingly, with no eye to the future, these pious destroyers waged interminable forest wars, chips flew thick and fast, trees in their beauty fell crashing by millions, smashed to confusion, and the smoke of their burning has been rising to heaven more than two hundred

years. After the atlantic coast from Maine to Georgia had been mostly cleared and scorched into melancholy ruins, the overflowing multitude of bread and money seekers poured over the Alleghenies into the fertile middle west, spreading ruthless devastation ever wider and farther over the rich valley of the Mississippi and the vast shadowy pine region about the Great lakes. Thence still westward the invading horde of destroyers called settlers made its fiery way over the broad Rocky Mountains, felling and burning more fiercely than ever, until at last it has reached the wild side of the

continent, and entered the last of the great aboriginal forest on the shores of the Pacific. Surely, then, it should not be wondered at that lovers of their country, bewailing its baldness, are now crying aloud, "save what is left of the forests" Clearing has surely now gone far enough, soon timber will be scarce, and not a grove will be left to rest in or part in. The remnant protected will yield plenty of timber, a perennial harvest for every right use, without further diminution of its area, and will continue to cover the springs of the rivers that rise in the mountains and give irrigating

waters to the dry valleys at their feet, prevent wasting floods and be a blessing to everybody forever. Every other civilized nation in the world has been compelled to care for its forests, and so must we if waste and destruction are not to go on to the bitter end, leaving America as barren as Palestine or Spain. In its clamorous moments in the midst of bewildering hunger and war and restless over-industry, Prussia has learned that the forest plays an important part in human progress, and that the advance in civilization only makes it more indispensable. [...] so far our government

has done nothing effective with its forests, though the best in the world, but is like a rich and foolish spendthrift who has inherited a magnificent estate in perfect order, and then has left his rich fields and meadows, forests and then has left his rich fields and meadows, forests and parks, to be sold and plundered and wasted at will, depending on their inexhaustible abundance. Now it is plain that the forests are not inexhaustible, and that quick measures must be taken if ruin is to be avoided.

40. Which option gives the best evidence for the answer to the previous question?

A. Lines 1-3 (" The ... planted")

B. Lines 40-42 (" after ... ruins")

C. Lines 56-59 (" surely ... forests")

D. Lines 81-84 (" So far ... spendthrift")

Answer: D



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41. The forests of America, however slighted by man, must have been a great delight to God, for they were the best he ever planted the whole continent was a garden, and from the beginning it seemed to be favored above all the other wild parks and gardens of the globe. [...] So they appeared a few centuries ago when they were rejoicing in wildness. The Indians with stone axes could do them no more harm than could gnawing beavers and browsing moose. Even the fires of the Indians and the fierce shattering lightning seemed to work

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41. Muir suggests that the United States

should emulate the philosophy of which country?

A. palestine

B. prussia

C. spain

D. georgia

Answer: B



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42. As used in line 91, the word ruin most closely means

A. undoing

B. hostility

C. devastation

D. ignorance

Answer: C



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43. No one is sure how much available oil is left, but considering our oil reserves took hundreds of millions of years to form, time to depletion is little more than a blink of an eye, so we have two options stop relying on oil or use it up and watch the ensuing chaos. One promising alternative fuel source is ethanol. Our ancestors have been fermenting organic matter to make ethanol for thousands of years. today ethanol is primarily consumed in alcoholic beverages, but why not also use it to power our cars This alternative fuel is made by

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43. the author of passage 1 most strongly

implies in paragraph 1 (lines 1-6) that the choice of whether to pursue alternative energy is

A. multi -faceted.

B. obvious

C. ambiguous

D. premature

Answer: B



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44. As used in line 30, the word "breaking" most closely means

A. flouting

B. eliminating

C. separating

D. categorizing

Answer: C



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45. The author of passage 1 suggests in lines

44-49 ("Our current ... reach") that extensive research into alternative energy resources should begin

A. in the coming centuries

B. in the coming decades

C. in the coming years

D. immediately

Answer: D



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46. No one is sure how much available oil is left, but considering our oil reserves took hundreds of millions of years to form, time to depletion is little more than a blink of an eye, so we have two options stop relying on oil or use it up and watch the ensuing chaos. One promising alternative fuel source is ethanol. Our ancestors have been fermenting organic matter to make ethanol for thousands of years. today ethanol is primarily consumed in alcoholic beverages, but why not also use it to power our cars This alternative fuel is made by

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46. Lines 59-61 (" throw ... accident") can best be paraphrased as

A. systematic, focused reasearch will lead to a successful result

B. amateur researchers should be put on equal footing with academic researchers.

C. nearly all useful recent innovations have come as the result of chaotic creativity.

D. if you try enough different things something will eventually work.

Answer: D



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47. As used in line 82, the word "apocalyptic"
most closely means

A. pessimistic

B. technical

C. asymmetric

D. deceitful

Answer: A



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48. The author of passage 2 primarily uses the example in lines 88-90 ("Case in ... water) to

A. show how water prices reflect relatively

high demand for it

B. illustrate how oil prices reflect relatively

low demand for it

C. explain how oil has come to be more

plentiful than water

D. demonstrate why consumers find fewer uses for oil than water

Answer: B



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49. No one is sure how much available oil is left, but considering our oil reserves took hundreds of millions of years to form, time to depletion is little more than a blink of an eye, so we have two options stop relying on oil or

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reaction is called a transesterification. Like ethanol, biodiesel is also renewable and domestically produced. It's also completely nontoxic and biodegradable. Unfortunately, like ethanol, it's also more expensive. While they may be more expensive, both of these fuel sources produce fewer greenhouse gases than regular gasoline. A couple extra dollars is a small price to pay for the environmental friendliness and self-sufficiency that these alternatives would provide. Our current alternatives may not be perfect, but that's no reason to be discouraged. The time for

alternative fuel exploration is now. Why wait for oil to run out when superior sources of energy are already available and more are within reach? there is a natural tendency to confuse change with progress. This is perfectly understandable. especially considering that we went from inventing electricity to perfecting aviation to reaching the moon all in a time period analogous to just a blink in the grand scheme of human history. such prodigious leaps have left us hungry for more leaps, and there are benefits to restlessness, even if entropic, throw enough aimless darts in every direction

and you'll find a bull's eye, even if by accident. But, such leaps have also left us skeptical against inaction, and now there is a proclivity to mistake the status quo for the stagnation of standing still. Call it the new coke effect, where society takes three misguided steps back in tits interminable urgency to keep moving forward That said, I will be the first to admit that the future livelihood of an industrialized world most likely hinges on change, namely the discovery of an effective, inexpensive source of renewable energy. But as the federal government wastes billions here

and billions there throwing money at hopeless companies with hapless executives (Solyndra, for instance), I can't help but feel like renewable energy is New Coke. Certainly, we have not yet perfected our energetic ways and means, but why are we so obsessed with discarding what we have now? Principally, despite decades of apocalyptic forecasting of peak oil, petroleum output is as healthy as ever. In fact, petroleum companies are leaving the industry not because oil reserves are dwindling, but rather because oil production is so massive that demand is falling

considerably. Case in point: oil is currently selling at a third the cost of bottled water so, yes - the day most likely will come when the wells run dry . But, until then, let us celebrate our good fortune and be thankful for what we have.

49. The author of passage 1 would most likely state that the author of passage 2 needs to make what important clarification to his statement in lines 82-84 (" principally ... ever")?

A. To what extent this applies to just domestic petroleum production

B. whether the petroleum produced is organic and renewable

C. if the petroleum production will generate greenhouse gases

D. If the petroleum mentioned here will be more or less expensive than ethanol

Answer: A



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50. Which option gives the best evidence for the answer to the previous question?

A. Lines 7-10 (" One promising... years")

Lines 19-21 ("Another ... for it ")

B. Lines 37-40 ("While... gasoline")

C. Lines 40-43("A couple ... provide")

D.

Answer: B



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51. What evidence from passage 1 would the

author of passage 2 most effectively use to support his statement in lines 78-81 (" certainly .. now")?

A. Lines 1-4 (" No one .. Eye")

B. Lines 15-19 ("One glucose... oil")

C. Lines 21-25 ("Unfortunately ... prices")

D. Lines 29-32 ("The glycerol.. Biodiesel")

Answer: C



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52. Which statement best summarizes the overall relationship between the two passages?

A. Passage 2 and 1 are in direct opposition to each other when it comes to the question of the association of petroleum with greenhouse gas emissions

B. passage 2 explores the association of petroleum with contemporary popular culture far more than does passage 1

C. While both passages are concerned about petroleum depletion, passage 1 advocates immediate action and passage 2 calls for patience

D. While both passages are interested in alternative energy solutions, passage 2 focuses on government funding and passage 1 focuses on scientific innovation

Answer: C



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