

**Polk County E-Team
6th Grade**

Begin 5-point question round.

- ECON** 1. Complete the following definition by supplying the missing word.

Economics is the study of how people make choices about the best use of _____ economic resources.

Answer: scarce

- ENG** 2. How many syllables are in the two-word economic term defined as a general increase in the price of goods and services?

Answer: 3 (in-fla-tion)

- ECON** 3. Which one of the following four best describes the economic term credit?

- a) the promise to give recognition
- b) the promise to increase income
- *c) the promise to pay later
- d) the promise to raise taxes

- ECON** 4. Ron installed a sprinkler system in his yard. His neighbor, Carl, then planted a row of bushes on their property line. When Ron turns on his sprinklers, the water seeps through the soil to Carl's bushes. Who receives the indirect benefit from the sprinkler system?

Answer: Carl

- ENG** 5. Arrange the following four terms in alphabetical order:

impose, importation, impoverished, import

Answer: import, importation, impose, impoverished

- ECON** 6. Spell a six-letter economic term meaning to trade in goods, not money.

Answer: B-A-R-T-E-R

- ECON** 7. Which one of the following four is not a renewable resource?

- *a) coal
- b) solar power
- c) trees
- d) hydroelectric power

- ECON** 8. Complete the following statement by supplying the two missing words.

The factors of production are needed for the production of _____ and _____.

Answer: goods, services (either order)

ECON 9. You want to buy both the turquoise jacket and the pink jacket. You only have enough money for one. You buy the pink jacket. What is your opportunity cost?

Answer: the turquoise jacket

MATH 10. Susie went to see two movies. One was 1 hour and 50 minutes in length. The second movie was 2 hours and 15 minutes in length. How many minutes longer was the second movie than the first?

Answer: 25 minutes

MATH 11. The completion date of the Transcontinental Railroad was May 10, 1869. On May 10th on this year, which anniversary of this event will be celebrated?

Answer: 120 years (1989-1869 = 120)

HIST 12. At Promontory Point a gold spike was driven into the tracks to mark the completion of this Transcontinental Railroad. In what state is Promontory Point?

Answer: Utah

End of the 5-point questions.

Two-minute break. Coaches may consult their teams and make substitutions.

Announce scores.

Begin 10-point question round.

ECON 13. Word scramble, rearrange all the following words and identify a popular advertising slogan.

it, we, you'd, do, like, it, do

Answer: We do it like you'd do it.

ECON 14 Complete the following analogy by using one of the three given choices.

Surplus is to shortage as _____.

- a) alternative is to choice
- *b) abundant is to limited
- c) money is to medium of exchange

ECON 15. Which one or ones of the following four are not characteristics of capitalism?

- *a) complete governmental control
- b) competition
- c) profit incentives
- d) free markets

The next question will require two answers. Listen carefully.

ECON 16. Suppose the following newspaper headline appeared on a particular day: "Severe Drought in Midwest Destroys Apple Crop." According to the study of economics, what could be expected to happen to the supply of apples and the market price of apples?

Answer: supply--decrease, price--increase

For the next four questions you will need to use the PACED decision-making model and the following information. Morgantown desperately needs to build new roads. There have been several serious accidents, and traffic during rush hour is very heavy. The city has proposed several options for raising funds; a gasoline tax, an increase in the sales tax and an increase in property taxes. A motion for new roads or expanded bus service has also been considered.

ECON 17. Which one or ones of the following three could be used as criteria in this situation?

- *a) cost to the taxpayers
- *b) safety
- *c) easing traffic flow

ECON 18. If nothing is done about the problem, which of the three criteria would receive a plus?

Answer: a

ECON 19. Which one of the three tax options would those persons who pay rent on their homes favor?

Answer: property tax

ECON 20. If adopted, which motion being considered would be the quickest to implement?

Answer: expanded bus service

GOVT 21. The average one-dollar bill remains in circulation for about eighteen months and can be folded as many as four thousand times before it finally wears out. Which one of the following four tells what happens to those worn-out bills?

- a) They are given to the poor.
- *b) They are destroyed by the Federal Reserve Banks.
- c) They are used to pay social security.
- d) They are sent to the President.

ECON 22. Letter scramble: unscramble the following letters to name an economic term.

A, N, N, E, U, I, R, S, C

Answer: insurance

ENG 23. Spell the economic term that is a homophone for "disgusting."

Answer: G-R-O-S-S

ECON 24. The federal income tax is an example of a regressive tax. True or false?

Answer: false

MATH 25. Jack wants to hire Jeff to work for him ten days. He offered Jeff three different methods of payment. Which one of the following three methods will give Jeff the most pay?

- a) \$6.00 each day for ten days
- b) \$1.00 the first day, \$2.00 the second day, \$3.00 the third day, and so on for ten days
- *c) ten cents the first day, then double the total amount on each succeeding day for ten days

(a = 60; b = 55; c = 102.30)

The next six questions concern Mr. Jones who owns a video distributorship in St. Louis. He buys video programs from production studios and sells them to various outlets across the country.

ECON 26. Which one of the following three describes the type of business Mr. Jones operates?

- a) manufacturing
- *b) wholesaling
- c) retailing

GEOG 27. What is the capital city of the state in which Mr. Jones' business is located?

Answer: Jefferson City

GEOG 28. Name four of the eight states that border Missouri.

Answer: (any four) Iowa, Nebraska, Kansas, Oklahoma, Arkansas, Tennessee, Kentucky, Illinois

GEOG 29. Mr. Jones opened a branch office in Los Angeles, California. If it is 1:00 p.m. Central Time when Mr. Jones places a long distance call to this new branch office, what time is it in Los Angeles?

Answer: 11:00 a.m.

MATH 30. The new branch office received an order for five different videotapes, one gross of each. What is the total number of tapes in this order?

Answer: 720 ($144 \times 5 = 720$)

MATH 31. How much profit will Mr. Jones make on this order if each tape costs \$5.00 and his profit is ten percent?

Answer: \$360 ($720 \times 5 = 3600$; $3600 \times 0.10 = 360$)

ECON 32. Which one of the following three is the best example of a land resource?

- a) kerosene
- b) paper
- *c) iron ore

ECON 33. Complete the following definition by supplying the two missing words.

_____ is the amount earned after taxes and social security are deducted.

Answer: net income

GOVT 34. Which one of the following three is the member of the President's cabinet most concerned with encouraging large and small businesses in the United States?

- a) Secretary of the Treasury
- b) Secretary of the Interior
- *c) Secretary of Commerce

ECON 35. I will give you every other letter of an economic term. Name the term.

_ R _ D _ C _ I _ I _ Y

Answer: productivity

End of the 10-point questions.

Two-minute break. Coaches may consult their teams and make substitutions.

Announce scores.

Begin 15-point question round.

For the first two questions of this round you will be given a handout. Leave these on the table where I place them until I give you further instructions. (Pause.) Distribute the handouts.

ENG 36. Name all the common nouns in the limerick.

Answer: bank, bay, money, creditor, profit, day

ECON 37. Name the four economic terms mentioned in the limerick.

Answer: bank, money, creditor, profit

ECON 38. How many consonants are in the economic term defined as the act of using one good or resource in place of another?

Answer: 7 (SUBSTITUTION)

MATH 39. The side of a red square of fabric is 0.04 meters in length. The side of a blue square of fabric is 0.3 times as long. What is the length of the side of the blue square of fabric?

Answer: 0.012 meters

ECON 40. Which one or ones of the following three are examples of complementary goods?

- *a) popsicle and popsicle sticks
- *b) blackboard and chalk
- c) lamp and television

There once was a bank by the bay
That often gave money away;
A creditor cried,
“Please let me inside;
My profit has gone for the day.”

ECON 41. Silver certificate currency is presently issued by the United States government. True or false?

Answer: false

The next three questions concern famous explorers.

HIST 42. Explorers played an important role in the development of world trade. Match the three famous explorers to the area each explored.

Explorers: Balboa, Marco Polo, Columbus
Areas: China, Panama, Caribbean Sea

Answer: Balboa--Panama; Marco Polo—China; Columbus--Caribbean Sea

HIST 43. Of the three explorers in the previous question, which one had an influence on the other two?

Answer: Marco Polo

HIST 44. The Spanish conqueror Cortes conquered which country for gold?

Answer: Mexico

ECON 45. In the following situation, identify the land, labor and capital resources.

The lumberjack swung the ax into the tree.

Answer: land--tree; labor--lumberjack; capital--ax

MATH 46. The combined cost of a mechanical pencil and eraser is \$1.20. The pencil costs twice as much as the eraser. What is the cost of each?

Answer: pencil--\$.80; eraser--\$.40

ECON 47. Begin with the economic term that means to trade or exchange. Remove the first two letters of the alphabet. Add a word that means to give counsel to or to give suggestions to. Rearrange to form an economic term meaning one who informs consumers about a service or product.

Answer: advertiser

For the next four questions you will need to decide if the good mentioned is durable or nondurable and private or public.

ECON 48. a paper bag at Publix Super Markets

Answer: nondurable, private

- ECON** 49. a Polk County School Board mail van
Answer: durable, public
- ECON** 50. computer paper at the Polk County courthouse
Answer: nondurable, public
- ECON** 51. your neighbor's lawn mower
Answer: durable, private
- ENG** 52. Complete the following analogy using one of the four given choices. Book is to paper as _____ is to producer.
- a) government
 - b) conservation
 - *c) product
 - d) consumer

For the next three questions you will need the following information. On the isolated island of Isoland the natives use currency based on the isop. One isop equals five ihops and one ihop equals four imops.

- MATH** 53. What is the value in imops of five isops?
Answer: 100 imops
- MATH** 54. An ice cream shop on Isoland sells cones at the following rates, single dip for 5 imops; double dip for 8 imops; triple for 13 imops. If Iris has one isop, can she buy a double dip and a triple dip cone?
Answer: no
- MATH** 55. If Iris buys two double dip cones, what is her change from one isop?
Answer: one ihop or four imops
- HIST** 56. Which one of the following three titles best describes Andrew Carnegie?
*a) King of Steel
b) King of the Road
c) King Cotton
- ECON** 57. Letter scramble, unscramble the following letters to form a two-word economic term.
First word: E, E, S, U, O, O, O, H, M, G, N
Second word: U, O, C, P, D, T, R
Answer: homogeneous product
- ECON** 58. What eight-letter economic term means the amount paid for the use of money?
Answer: interest

MATH 59. Jim made some purchases at the department store for gifts. He bought a sweater for \$36.95, cologne for \$18.85 and slacks for \$26.50. Including 6% sales tax, what was his total expenditure?

Answer: \$87.24

ECON 60. Word scramble: rearrange the following words to form the definition of an economic term. Name the term.

advantageous, or, anything, is, that, helpful

Answer: benefit (anything that is helpful or advantageous)

End of the 15-point question round.

Announce scores.

If scores are tied, have a two-minute break with coaching and substitutions allowed before beginning the tie-breaker round.

Tie-breaker questions.

ECON 1. Using the concepts of goods and services, which one of the following four does not belong with the other three?

- *a) auto mechanic
- b) automobile
- c) spark plugs
- d) gasoline

ECON 2. Which one or ones of the following three are not producers of a consumer good?

- a) carpenter
- *b) policeman
- *c) teacher