

Polk County E-Team
6th Grade

Begin 5 point question round

ECON 1. Letter scramble: Use all of the following letters to form an economics term.

M, S, I, N, O, C, M, O, S, I

Answer: commission

MATH 2. Cathy wants to find out how many miles per gallon her new car is getting. She drove 570 miles on a tank of gas. If it took 15 gallons to fill the tank, what was her average miles per gallon?

Answer: 38

ECON 3. Which one or ones of the following three is an example of bartering?

- *a) trading a car for a truck
- b) charging a dress on a credit card
- c) paying \$5.00 for a movie ticket

ECON 4. Which economics term is being described? Where goods and services are exchanged for other goods and services, with or without money.

Answer: market

ECON 5. Which one of the following three is usually not a result of competition?

- a) lower prices
- b) better products
- *c) higher prices

ECON 6. I will give you every other letter of a two word economics term - identify the term.

First word: ___i___a___c___a___
Second word: ___n___t___t___t___o___

Answer: financial institution

GEO 7. In order to make the shortest trip, through which strait would an oil tanker traveling from Turkey to the United States pass?

Answer: Strait of Gibraltar

ECON 8. Which one of the following four is an example of substitution?

- a) cola instead of cake
- b) broccoli instead of ice cream
- *c) cassette tape instead of compact disc
- d) math book instead of language book

89

ENG 9. What is the root word of the economic term consumption?

Answer: consume

ECON 10. Which one or ones of the following three is a result of specialization?

- *a) increases productivity
- *b) creates interdependence
- *c) increases output

ECON 11. Unscramble this two word economic term which means things not used up in consumption, having the ability to reproduce themselves in a reasonable amount of time.

First word: e, w, b, r, n, e, e, l, a
Second word: c, o, s, r, u, e, s, e, r

Answer: renewable resources

ECON 12. Which one of the following three taxes is paid by the greatest number of people?

- a) income
- b) property
- *c) sales

End of 5-point questions.

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

Announce scores

Begin 10-point question round.

The Heart Association has stated that we should reduce the amount of red meat in our diet to reduce the risk of heart attack. For the next five questions answer increase or decrease.

ECON 13. How would the market demand for poultry be affected?

Answer: increase

ECON 14. How would the market demand for beef be affected?

Answer: decrease

ECON 15. How would the price of fish be affected?

Answer: increase

ECON 16. How would the quantity of poultry supplied be affected?

Answer: increase

ECON 17. How would the cattle ranchers' profits be affected?

7I-14/

Answer: decrease

89

ENG 18. Complete the analogy by supplying the missing word. Distributor is to distribution as _____ is to competition.

Answer: competitor

GEO 19. Which one of the following three geographic landforms would be most economically advantageous in terms of transportation?

- a) steppe
- b) reef
- *c) peninsula

Use the following information to answer the next three questions.

Phaydra has just earned \$16.00 babysitting on Saturday and Sunday. She cannot decide if she wants to put it in her savings account or spend it. She saw a great new Springsteen album for \$8.50 and a purse for \$13.99, not including sales tax.

MATH 20. If she purchased the album and paid 6% sales tax, how much could she put into her savings account after the purchase?

Answer: \$6.99

ECON 21. How many alternatives is Phaydra considering?

Answer: 3 alternatives

ECON 22. Once Phaydra has listed her alternatives, what is the next step according to the PACED problem solving process?

Answer: develop criteria (or set criteria)

HIST 23. The Transcontinental Railroad opened up the vast central plains of the United States to farmers. The two railroads that joined to accomplish this were:

- *a) Union Pacific - Central Pacific
- b) Atlantic Coast - Western
- c) Central Plains - Coastal Plains

GEO 24. Richard is a stock broker with clients in Atlanta, Baton Rouge, Sacramento, and Boston. Name the four states from which his clients come.

Answer: Georgia, Louisiana, California, Massachusetts

ECON 25. According to the study of economics, which one of the following four does not describe capital?

- a) durable goods used in the production of a service
- *b) money received by households for the use of a resource
- c) man-made resources used in the production of a good
- d) a factor of production

89

ECON 26. You will be given every other letter of an economic term. Name the term.

___O___T___A___E

Answer: mortgage

ECON 27. Supply the missing word to complete the definition. Obtaining money, goods or services with a promise to pay in the future is called _____.

Answer: credit

ECON 28. Which one of the following four occupations requires the greatest personal investment in human capital?

- *a) orthodontist
- b) car salesman
- c) waitress
- d) grocery clerk

MATH 29. Jennifer has five bills. One has Abraham Lincoln's picture on it, one has Andrew Jackson's picture on it, one has Alexander Hamilton's picture, and two have George Washington's picture on them. What is the total value of the five bills?

Answer: \$37.00

ECON 30. Rearrange all of the words which define an economic term and identify that economic term.

money, the, time, resources, for, a, of, use, plan

Answer: budget (a plan for the use of time, money or resources)

ECON 31. Which one or ones of the following four are names used for our economic system?

- a) socialist
- *b) capitalism
- *c) free enterprise
- d) communist

MATH 32. On an assembly line of 98 workers, four-sevenths are women. Express as a whole number how many are men.

Answer: 42

ECON 33. Which one of the following three pairs is an example of complimentary goods?

- a) flour and coffee
- *b) drums and drum sticks
- c) radios and televisions

ECON 34. Letter scramble. Unscramble the following letters to form an economics term.

A, A, C, E, I, I, I, L, N, O, P, S, T, Z

Answer: specialization

89

ECON 35. In the United States the income tax is a progressive tax.
True or False

Answer: True

End of 10-point question round.

Two minute break. Coaches may consult their teams and made substitutions.

Announce scores

Begin 15-point question round

ECON 36. Spell an economic term beginning with the letter m (as in man) and ending with the letter e that means products for sale.

Answer: merchandise

For the next four questions use the following information.

Terry True moved to the territory of Trivia. He discovered that the people of Trivia used a new monetary system: traps, trips and trumps. In the system four traps equal one trip and three trips equal one trump.

MATH 37. How many dirt bike wheels could Terry buy in Trivia for 20 trumps, if each one costs 12 trips?

Answer: 5 dirt bike wheels

MATH 38. How much would he pay in traps for 4 extra handlebar grips at two for 1 trip?

Answer: 8 traps

MATH 39. When Terry returns to his former home in the United States for a visit, he brings 10,000 trumps. The rate of exchange is \$1.00 for 25 trumps. How much cash does he have in U.S. dollars?

Answer: \$400 (must have correct amount for next question)

MATH 40. While in the United States Terry stays with a friend, but his meals cost \$15 a day. If a ticket back to Trivia costs \$290, how many days can he stay and still have enough money to buy a ticket back?

Answer: 7 days ($\$400 - 290 = 110$; $110 \div 15 = 7$ whole days)

ECON 41. You will be given an economics term spelled backwards. Name the term.

L, A, W, A, R, D, H, T, I, W

Answer: withdrawal

MATH 42. What is the quotient of the number of letters in the word entrepreneur divided by the number of vowels in the word economics?

89

Answer: 3

89

GOV 43. Which one of the following four designs and prints our U.S. currency?

- a. the President of the United States
- b. the legislature
- *c. the Treasury Department
- d. the governor

ECON 44. Which two of the following three are characteristics of a free enterprise system?

- a. the government owns all means of production
- *b. producers can make and sell what they wish
- *c. resources are privately owned

GOV 45. The United States Constitution requires that all appropriations bills must originate in which house of Congress?

Answer: The House of Representatives

ECON 46. In 1908 Henry Ford used the assembly line method to produce the Model T car. Which two of the following four resulted from this more efficient production method?

- *a. increase in the demand for roads
- b. decrease in supply of cars
- *c. decrease in price of cars
- d. increase in the time to produce cars

MATH 47. The president of East Coast Electronics boarded a plane at Kennedy Airport in New York City at 9:00 A.M. EST to attend a business meeting in San Francisco. His flight took four hours and 45 minutes. What was the time in San Francisco when he arrived?

Answer: 10:45 A.M.

MATH 48. Which one of the following three is the best buy?

- a. 12 ounces for \$1.80
- *b. 1 quart for \$4.16
- c. 1 pint for \$2.24

ENG 49. Arrange the following four words in alphabetical order.

economy, economics, economist, economical

Answer: economical, economics, economist, economy

ENG 50. Identify all the words that should be capitalized in the following sentence.

A famous American printer, Benjamin Franklin, gave more space in his Pennsylvania Gazette to advertising than did any other newspaper publisher.

Answer: A, American, Benjamin, Franklin, Pennsylvania, Gazette

89

ECON 51. Complete the analogy using one of the three given choices. Scarce resource is to abundant resource as:

- a. competition is to rivalry
- *b. withdrawal is to deposit
- c. alternative is to choice

ECON 52. Fill in the blank to complete this definition:

_____ are small gifts of money given in return for a service.

Answer: tips

GEO 53. Joanne is a flight attendant for Florida Airways. During one day she makes stops in Miami, Fort Lauderdale, Sarasota, and Jacksonville. Which city is located on Florida's west coast?

Answer: Sarasota

MATH 54. Mary Moneypenny saves 20% of her paycheck. If her paycheck is \$1,800, how much does she deposit in her savings account?

Answer: \$360

ECON 55. Complete the following analogy using one of the three given choices.

Prosperity is to poverty as _____ is to destitute.

- a. penniless
- b. indigent
- *c. wealthy

ECON 56. Spell the two-word economic term which is defined as goods which will be further processed for resale.

Answer: i-n-t-e-r-m-e-d-i-a-t-e
g-o-o-d-s

MATH 57. Phyllis Forlaw became a florist. She advertised her prices in this way:

Posies, bouquets, dish gardens galore -
All prices are factors of 54.

What prices does she charge?

Answer: 1, 2, 3, 6, 9, 18, 27, 54

Use the following information for the next three questions.

Middle City has decided to build a new fine arts center in the middle of a residential area. Answer cost or benefit for the next three questions.

ECON 58. There will be an increase in art exhibits available to Middle City residents.

Answer: benefit

89

ECON 59. There will be an increase in traffic flow in the area.

Answer: cost

ECON 60. There will be an increase in dollars spent in the community from ticket sales.

Answer: benefit

End of 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.

TB 1. Which one or ones of the following three are functions of money?

*a. medium of exchange

*b. measure of value

*c. store of value

TB 2. Spell an 8 letter economic term meaning a buyer.

Answer: consumer

TB 3. Earl planted several maple trees in his yard. All summer Earl enjoyed the shade they provided. However, in the fall the trees began to lose their leaves. What is his indirect cost in this situation?

Answer: loss of shade or raking leaves or similar response