

Polk County E-Team
6th Grade

Begin 5-point question round.

AMER 1. Which one or ones of the following four are not controlled by **GOVT** state government?

- A. taxes
- *B. grocery prices
- C. roads
- D. schools

ECON 2. I will give you every other letter of a three-word economics term. Identify the term.

First word: _r_d_c_r
Second word: _r_c_
Third word: _n_e_

Answer: producer price index

MATH 3. If a bus could maintain a speed of 55 miles per hour, how many hours would it take for the bus to travel 330 miles?

Answer: 6 (330/55)

ECON 4. Fill in the blank with the one missing word. Early farmers in **HIST**Jericho learned to conserve their water supply through the use of series of channels and ditches. This management system for water is called _____.

Answer: irrigation

ENG 5. Which one or ones of the following four are famous wise sayings?

- A. A penny a day keeps the doctor away.
- *B. A penny saved is a penny earned.
- *C. Penny wise, pound foolish.
- D. A rolling penny gathers no moss.

ECON 6. Which country is credited with making the following technological **HIST**advances first: compasses, paper, gunpowder?

Answer: China

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- ENG** 7. Match each of the four proper adjectives to the corresponding common noun.

Proper adjectives

Common nouns

- | | |
|---------------|------------|
| 1. Brazilian | A. sun |
| 2. English | B. peach |
| 3. Georgia | C. coffee |
| 4. California | D. muffins |

Answer: 1-C, 2-D, 3-B, 4-A

- HIST** 8. Which one of the following four terms describes this situation:

By 500 B.C., society in India was divided into four permanent social groups that were based on birth?

- *A. caste
- B. democracy
- C. reincarnation
- D. dynasty

- MATH** 9. Which airline has the better deal for a family of five (2 adults, 3 children) flying from New York to Los Angeles?

ABC Airlines - Adult fare N.Y. to L.A. is \$340.50. One child flies free for each adult. Additional children pay full adult fare.

XYZ Airlines - Adult fare N.Y. to L.A. is \$240.00. One child's fare is \$145.00.

Answer: XYZ Airlines (ABC fare is \$1021.50, XYZ is \$915)

- SCI** 10. Which one of the following four names the method of growing plants in water containing special chemicals because soil is a scarce resource in many countries?

- A. hydronomics
- B. hydrometric
- C. hypothesis
- *D. hydroponics

For the next four questions I will read the following introduction. Raw chopped meat patties were first seasoned and cooked in Hamburg. When introduced to America they became known as hamburgers.

- GEOG** 11. In which one of the following four countries is Hamburg located?

- A. Turkey
- *B. Germany
- C. Hungary
- D. Yugoslavia

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- GEOG** 12. Name the capital city of the state mentioned in the following: A degree of "Bachelor of Hamburgerology" is awarded graduates of McDonald's Hamburger University in Elk Grove, Illinois.

Answer: Springfield

- ECON** 13. What twelve letter, four syllable economic term applies to this situation? An American-style hamburger sold in England, France, Italy and Japan may contain a high proportion of pork and possibly rabbit and horse meat. This is because beef is not readily available.

Answer: substitution (accept: adulteration)

- MATH** 14. The first major hamburger chain was White Castle, which was established in 1921. The hamburger was shaped into a thin 2_ inch square and sold for 5 cents. How many of the 1921 hamburgers could ten dollars have bought?

Answer: 200 ($1.00 \div .05 = 20$, 20×10)

- ECON** 15. Which one of the following four is an example of a progressive tax?

- *A. income tax
- B. sales tax
- C. property tax
- D. inheritance tax

- MATH** 16. Using the fewest coins and bills possible and starting with the coin having the least value, give the number of each you would receive in change from \$70.00 for a purchase totaling of \$64.69.

Answer: 1 penny, 1 nickel, 1 quarter, 1 five-dollar bill

- ECON** 17. Identify the economics term described by the following rephrased definition: an organized arrangement to effect the maximum utilization of one's financial, material and hourly allotment.

Answer: budget

- ECON** 18. Which one or ones of the following four pairs are examples of substitutes?

- *A. corn chips and potato chips
- *B. butter and margarine
- *C. Coke and Pepsi
- D. shoes and socks

- MATH** 19. Give the month, day, and year for the quincentennial celebration **HIST**of the sighting of land by Christopher Columbus on his first voyage.

Answer: October 12, 1992

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- ECON** 20. Fill in the three blanks to complete the following definition:
Prices at which the amount the people are willing to sell is equal
to the amount the people are willing to buy is the _____
_____.

Answer: market clearing price

End of 5-point question round.

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

Announce scores.

Begin 10-point question round.

- ECON** 21. What one word do each of the following have in common: FTC, FDIC
and FICA?

Answer: federal

- ECON** 22. Give an economic saying that means the following: A member of the
feathered species that arrives prior to the appointed time will
acquisition the legless, bilateral invertebrate.

Answer: The early bird catches the worm.

- MATH** 23. John has ten coins which total 80 cents. If he has only nickels,
dimes and quarters, how many of each coin does he have?

Answer: 7 nickels, 2 dimes, 1 quarter

- ECON** 24. Which one of the following four does the USDA regulate?
GOVT

- *A. the quality of agricultural output
- B. the value of the dollar
- C. equality in employment
- D. money deposited in a bank

- ECON** 25. Which economics term is formed by taking in order the first,
second, fifth, and last letters of the economics term meaning a
sum or percentage paid to an agent for his or her services?

Answer: coin (commission)

- ECON** 26. Market clearing prices are those that reflect a surplus in the
quantity of a product available. True or false?

Answer: false

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ECON 27. Which one or ones of the following three are advantages of using checks rather than currency?

- *A. safety
- *B. convenience
- *C. record keeping

MATH 28. Of the twenty businesses surveyed at the end of the first quarter, four reported losses and four others reported no change. What percent of the businesses surveyed reported gains for the first quarter?

Answer: 60% ($20-8=12$, $12/20=.6$)

For the next four questions you will use the following information.

The sixth grade class has decided to wash cars to raise money for their spring trip. They are trying to decide whether to let everyone work independently or to specialize. Use the PACED decision making model to answer, work independently or specialize, in the next four questions.

ECON 29. Which alternative would receive a plus for cooperation?

Answer: specialize

ECON 30. Which alternative would receive a plus for boredom?

Answer: specialize

ECON 31. Which alternative would receive a minus for someone learning each of the steps in washing a car?

Answer: specialize

ECON 32. Which alternative would receive a minus for improving efficiency?

Answer: work independently

ECON 33. This is a two-part question and requires two answers. The subject **ENG** of the following scrambled proverb would benefit from a plan for the use of his income. Unscramble the proverb and give the economics term needed.

his, a, soon, are, parted, and, money, fool

Answer: A fool and his money are soon parted.

Economics term: budget

I will read you the following introduction to the next question.

Gandhi did more than any other modern leader to show us how to change unfair conditions.

ECON 34. Name the two-syllable economics term Gandhi was using when he **HIST**vinced many Indians not to buy British-made cloth.

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Answer: boycott

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ECON 35. Complete the analogy using one of the three given choices:
Opportunity cost is to _____ as rivalry is to _____.

- A. supply, demand
- *B. trade-off, competition
- C. surplus, indirect benefit

ECON 36. Demands for higher wages and an increase in the prime interest
HIST rate are characteristics of inflation. True or false?

Answer: true

For the next four questions you will be given a handout (6-1). Leave these on the table where they are placed until I give you further directions. (distribute) Turn these over. (Allow 30 seconds for students to read.)

ECON 37. Name two non-durable goods made from trees mentioned in the poem.
ENG

Answer: pencils, papers (line 5) (accept: books and/or wood used in schools)

ECON 38. Which line in the poem explains why rapid consumption of trees
ENG results in scarcity of trees?

Answer: line 7

ECON 39. In line 8 of the poem, which four-syllable economic term is being
ENG described?

Answer: conservation

ECON 40. In the poem, which step or steps in the PACED decision making
ENG process has the forester completed?

Answer: 1. define the problem, 2. list the alternatives

End of 10-point question round.

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

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Handout 6-1

"The Forester"

Line

1. I can't decide what to do with these trees.
2. So many things are made from these.
3. They help make houses, furniture, toys.
4. We hit drums hard with sticks for noise.
5. Trees help us in school: pencils, papers and books.
6. Things made of trees are found wherever one looks.
7. It takes time to grow trees, sometimes many years.
8. We must make wise use of our trees, I fear.
9. You might want to think of their many uses.
10. I must admit, I make no excuses.
11. That I'm confused as to what I'd choose.
12. As to how to decide how my trees should be used.

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Announce scores.

Begin 15-point question round.

MATH 41. The rover which moves the space shuttle from the vehicle assembly building to the launch pad travels at rates of between one-half mile per hour and one mile per hour. What is the least amount of time required to travel the one-half mile to the launch pad?

Answer: one-half hour (30 minutes)

ECON 42. Give an economic saying that means the following:
ENG A feathered vertebrate in the terminal part of the limb has a relative worth exceeding that of a two-fold quantity residing in the woody perennial plants.

Answer: A bird in the hand is worth two in the bush.

ECON 43. Match each of the four "money" terms to its definition.
ENG

<u>Terms</u>	<u>Definitions</u>
1. Mad money	A. Money influences people
2. Money bags	B. money wisely invested
3. Smart money	C. a person with a lot of money
4. Money talks	D. extra money to use frivolously

Answer: 1-D, 2-C, 3-B, 4-A

ECON 44. Which one or ones of the following four result from specialization?

- *A. increase in output per unit of input
- B. decrease in size of market needed
- *C. increase in job efficiency
- D. decrease in dependency on others

For the next four questions you will be given a handout (6-2). Leave these on the tables where they are placed. (pause) Turn them over. (Allow time to read.)

A travel agency in Orlando surveyed 575 people who live in Florida. They wanted to find out how interested Floridians are in visiting three tourist areas: Disney World, Sea World and Gatorland. The results of the survey are printed on the handout.

MATH 45. How many people had been only to Disney World?

Answer: 165 (321-(86+9+61))

MATH 46. How many people had been only to Sea World?

Answer: 119 (239-(86+9+25))

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MATH 47. How many people had been only to Gatorland?

Answer: 51 $(146 - (61 + 9 + 25))$

MATH 48. How many people had not been to any of the three tourist areas?

Answer: 59 $(575 - (321 + 119 + 25 + 51))$

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Handout 6-2

321 had visited Disney World
239 had visited Sea World
146 had visited Gatorland
86 had visited both Disney World and Sea World,
but not Gatorland
61 had visited Disney World and Gatorland, but not
Sea World
25 had visited Sea World and Gatorland, but not
Disney World
9 had visited all three attractions

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ECON 49. Spell the two-word economics term meaning a business engaged in borrowing, holding and/or lending money to its members.

Answer: C-R-E-D-I-T U-N-I-O-N

ECON 50. Rearrange the following four newspaper headlines in order according to the steps of the PACED decision-making model.

- A. "Legislature weighs driver safety and taxpayer resistance"
- B. "Lower taxes or safer roads? Legislature stumped"
- C. "Legislature votes down highway funding bill"
- D. "Florida roads called a route to disaster"

Answer: D. (problem); B. (alternatives); A. (evaluation); C. (decision)

For the next four question you will use the following information.

There are three functions of money:

1. Money can be used as a medium of exchange to buy goods and services.
2. Money is a measure of value because the measure of how much a good or service is worth is in dollars.
3. Money is a store of value because it is a convenient way to store our wealth.

Identify the function money serves in each of the next four situations.

ECON 51. An engineer's beginning salary is \$20,000 more than that of a car wash attendant's.

Answer: measure of value (accept: 2)

ECON 52. Henry took \$15 to the store to buy school supplies.

Answer: medium of exchange (accept: 1)

ECON 53. Margie took 1,000 pennies to the bank and deposited them in her savings account.

Answer: store of value (accept: 3)

ECON 54. Daniel is raking leaves at \$3 per hour in order to save money.

Answer: store of value (accept: 2)

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

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Tie-breaker question.

MATH 1. Which one of the following four is the most expensive per pound?

- A. 1 lb. for \$2.19
- *B. 2 lbs. for \$4.45
- C. 3 lbs. for \$6.45
- D. 5 lbs. for \$8.75