

E-Team
6th Grade

Begin 5-point questions

ENG 1. What is the root word of consumption?

Answer: consume

ECON 2. Which two of the following four are not examples of substitution?

- a) Coke for Pepsi
- *b) loafers for soccer shoes
- *c) pepper for salt
- d) butter for margarine

MATH 3. Which one of the following three is the best purchase per can?

- a) 4 cans of tuna for \$2.25
- b) 1 can of tuna for \$.53
- *c) 6 cans of tuna for \$3.06

The next three questions concern Wesley Union sent several business telegrams to friends. Identify the economics terms suggested by each of the following messages.

ECON 4. Telegram 1: Resources limited STOP
Urgent you make choices STOP

Answer: scarcity (problem)

ECON 5. Telegram 2: Resource unavailable STOP
Send replacement immediately STOP

Answer: substitution

ECON 6. Telegram 3: Competition, profit and free markets needed. STOP Encourage private ownership of property STOP

Answer: capitalism

ECON 7. Complete the given analogy with one of the three given choices: Income is to salary as:

- a) import is to export
- *b) expense is to cost
- c) output is to input

ECON 8. Which one of the following four is not a reason for saving money at a bank rather than at home?

- a) Money is safer in a bank.
- b) Money earns interest in a bank.
- *c) Money in a bank is more liquid.
- d) A record keeping service is provided by a bank.

ECON 9. Use the first letter of each word of the following sentence to give an economic term.

Paul remembered one fantastic item today.

Answer: profit

For the next three questions, you will be given the first letter of an economic term and how many letters are in the word.

For example B + 3 letters - a business which stores money - bank

ECON 10. P + 4 letters - amount of money which must be paid for a good or service.

Answer: price

ECON 11. B + 5 letters - a plan for the use of time, money or resources.

Answer: budget

ECON 12. S + 3 letters - opposite of spend.

Answer: save

End of 5-point questions

2 minute break (substitutions allowed)

Announce scores

Begin 10-point questions

SCI 13. Which one of the following four items is biodegradable?

- a) aluminum foil
- b) old shoe
- *c) banana peel
- d) car tire

ENG 14. Spell the word technology.

ENG 15. Which one of the following four gives the main idea?

- a) Next she sets up a stand.
- *b) Joan starts her own lemonade business.
- c) First she makes the lemonade.
- d) Finally she sells all the lemonade.

ECON 16. Stephanie wants to go horseback riding or visit with her grandmother. If she chooses to visit with her grandmother, what will be her trade-off?

Answer: horseback riding

- ECON 17.** Simplify the following sentence by replacing the definitions with the four economic terms being defined. Identify three of the four terms.

A general increase in the price of goods and services means that my fixed wage paid periodically for regular work will buy fewer productive acts of labor which do not result in a tangible product and tangible objects which satisfy the consumers' wants.

Answer: Inflation means that my salary will buy fewer consumer services and consumer goods.

- MATH 18.** Using the following eight numbers, what is the largest number that can be formed?

5-7-4-9-8-1-0-2

Answer: 98,754,210

- ECON 19.** Zeus invited Minerva to attend the midnight meteor shower with him on Mount Olympus. Minerva had to stay at home to polish her crown. What was her opportunity cost?

Answer: attending the midnight meteor shower on Mount Olympus

- MATH 20.** A microwave oven has been programmed to defrost and cook a 10 pound pork roast. The roast will take 10 minutes per pound to defrost and 8 minutes per pound to cook. How many hours will defrosting and cooking take?

Answer: 3 hours

- ENG 21.** In the following sentence, use the present perfect tense of the verb "see."

For the past two weeks, we _____ a great deal of activity in the stock market.

Answer: have seen

- ECON 22.** Match the four economics terms in column one to the slogans in column two.

<u>Term</u>	<u>Slogan</u>
1. Future consumption	A. Divide and conquer
2. Budget	B. save now; use later
3. Specialization	C. buy now; pay later
4. Credit	D. plan now; spend later

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

- MATH 23.** Bob was born in the year MCMXLV. Express the year in Hindu-Arabic numeral.

Answer: 1945

The next three questions concern Peter Paul, a high school senior, wants an after-school job. You will need the following information to answer the questions. Please write it down. Peter has three offers:

- (a) Working at Wendy's from 2:00-8:00 p.m. Thursday through Friday.
- (b) Taking up tickets at Town Cinema nightly from 7:00-11:00 p.m.
- (c) Pumping gas at Super Service Station 6:00 a.m. to 6:00 p.m. Saturday and Sunday

ECON 24. Which step of the PACED decision-making model does this represent.

Answer: list alternatives (second step)

This is a two-part question based on the information about Peter.

ECON 25. Which alternative would receive a plus based on the following criteria:

- (1) He wants time to go surfing.
- (2) He wants to work only during daytime hours.

Answer: 1. b
2. c

ECON 26. Which alternative would receive a minus if he wants a day off?

Answer: (b) Town Cinema

ENG 27. In the following sentence, how many commas are needed?

On October 20, 1987, only a small number of investors in Bartow, Florida refused to sell their stocks, although the market dropped over 500 points.

Answer: 4 commas

MATH 28. Which one of the following three forms equivalent fractions?

- a) \$6.00 out of \$12.00 and \$8.00 out of \$9.00
- *b) \$4.00 out of \$12.00 and \$3.00 out of \$9.00
- c) \$2.00 out of \$12.00 and \$6.00 out of \$9.00

MATH 29. Gregory Go-Getter was a top salesman for Speedy Scooters Incorporated. He received a 20% commission on all sales. In August he sold 300 scooters for \$125 each. What was his commission in August?

Answer: \$7,500

For the next three questions, answer with one of the three choices.

ECON 30. What would you do with a fossil fuel?

- a) bank it
- *b) burn it
- c) eat it

ECON 31. What would you do if someone gave you a fee?

- *a) give them a service
- b) give them a choice
- c) give them a commission

ECON 32. What would you do with income reflected as gross?

- a) add service charges
- b) protect it against erosion
- *c) deduct expenditures

ENG 33. I will give you every other letter of an economics term. Identify the term.

_ p _ c _ a _ i _ a _ i _ n

Answer: specialization

ECON 34. If buying a skateboard was one alternative and putting the money in a savings account was another alternative, which one of the following three is not a criteria for choosing the skateboard?

- *a) increase future income
- b) transportation
- c) enjoyment

ECON 35. Which two of the following three nursery rhymes names a producer of a service?

- a) Peter Peter Pumpkin Eater
- *b) Little Boy Blue come blow your horn
- *c) Little Bo Peep has lost her sheep

End of 10-point questions

2 minute break (substitutions allowed)

Announce scores

Begin 15-point questions

MATH 36. An additional 10% discount on merchandise was offered on the already discounted 25% sale price. Which one of the following four would be the cost of a jacket on sale if the original cost was \$50.00.

- a) \$37.50
- *c) \$33.75 (50 x .75 = 37.50 x .9 = 33.75)
- b) \$25.00
- d) \$45.00

ENG 37. What one word has the following common definitions?

A geometric design, a mark given for a correct answer, a ticket for payment at a restaurant, a written order to a bank for payment.

Answer: a check

ECON 38. Two word letter scramble: Use all of the letters and identify an economics term.

First word: ddname
Second word: tpsdeoi

Answer: demand deposit

HIST 39. Long before Columbus landed in the western hemisphere a remarkable civilizations had developed in North and South America. Which one of the following four present-day economic traits did not exist among the early Indian cultures?

- a) Women controlled family wealth and selected the leaders.
- *b) An intercontinental transportation system.
- c) Irrigation was used in agriculture.
- d) Conservation of resources was practiced.

MATH 40. Your car insurance is \$190.00 collected semi-annually. How much would you pay over a two year period?

- a) \$95.00
- b) \$380.00
- c) \$190.00
- *d) \$760.00

HIST 41. Put the following four events in chronological order by letter.

- a) The Boston Tea Party
- b) Benjamin Franklin conducts the kite experiment
- c) The Constitutional Convention
- d) The Surrender of Cornwallis at Yorktown

Answer: b), a), d), c)

MATH 42. Margaret invested \$10,000 with the Star Bank at 10.5% interest and \$10,000 at the Moon Bank at 7.5% interest. How much more money will she earn at the Star Bank than at the Moon Bank?

Answer: \$300.00 more

ENG 43. On which syllable is the primary accent in the word "Specialization"?

Answer: 4th syllable (specialization)

MATH 44. Put the following five numbers in order from least to greatest value?

.77; .07; .777; .007; .7

Answer: .007; .07; .7; .77; .777

The next two questions concern a historical figure. Listen carefully to the following information. Roger Williams became unhappy with strict Puritan rule in Massachusetts Bay Colony. Friends warned him that he was in danger of being arrested for his outspoken disagreement. He had to decide what to do.

ECON 45. In making his decision if complete freedom was the criterion that he valued most, which of the following three alternatives would make the best choice.

- a) He would stay in Salem and obey the rules.
- *b) He would move south to Providence Plantation to start a new colony.
- c) He would travel through wintry forests to find Indian friends who might help him.

ECON 46. Which alternative would he choose if he valued security the most?

Answer: a) stay in Salem and obey rules

The next five questions concern Mr. Iris a producer of disposable contact lenses. He wishes to begin a world-wide distributorship and must develop a delivery schedule in order to supply his retailers.

There are several factors he must consider in doing so. First, he must understand distances in relation to time.

GEOG 47. If the Earth makes a complete rotation every 24 hours, how many degrees does it turn in one hour?

Answer: 15°

GEOG 48. Mr. Iris built his home office at Hooli, a small village located at 0° longitude. For prompt delivery, he must know the time at given points around the world in relating to the time at Hooli. Therefore, if it is noon in Hooli, what time is it in Linni-Ha-Ha, which is 30° W of Hooli?

Answer: 10:00 a.m.

GEOG 49. If it is noon in Hooli at 0° longitude, what is the longitudinal location of Lanni-Ho if it is 4:00 p.m. there?

Answer: 60° E longitude

MATH 50. Assuming that one degree of longitude equals 70 miles, what is the distance from Hooli to Linni-Ha-Ha which is located at 30° W?

Answer: 2,100 miles

MATH 51. Next, he must know how long it will take to make each delivery. If the average speed is 50 mph, how long will it take to reach Linni-Ha-Ha?

Answer: 42 hours

ECON 52. Which of the following three choices is the best example of perfect competition?

- a) Washington Apple Company and Tropical Fruit Sales
- b) Burger Bungalow and Barbecue Barn
- *c) Long Limb Hosiery Company and Stockings Unlimited

ECON 53. Complete the following analogy with one of the following three choices.

_____ is to economic system as _____ is to form of government.

- *a) communism, democracy
- b) democracy, socialism
- c) republic, free enterprise

ECON 54. If my money income doubles and prices double at the same time, my real income has not changed. True or False.

Answer: True

ECON 55. Which one of the following three would be a reason for a business to fail?

- a) sends orders for more goods
- *b) fails to make a profit
- c) hires new help

ENG 56. How many e's are there in the word interdependence?

Answer: 5

MATH 57. The following is a logic problem. It will be helpful if you copy the sandwich choices.

Fillings:	peanut butter	Breads:	pumpernickel
	watercress		toasted rye
	tuna		wheat

Use these clues. Paul, Tim and William each order a sandwich. No boy orders the same kind of sandwich. The initials of the fillings and breads do not match those of the boy who ordered them. William orders peanut butter on pumpernickel. What do Paul and Tim order?

Answer: Paul--tuna on toasted rye
Tim--watercress on wheat

HIST 58. Match the famous four people in column one to their invention in column two.

<u>Person</u>	<u>Invention</u>
1. Thomas Edison	A. sewing machine
2. Alexander Graham Bell	B. vulcanization of rubber
3. Elias Howe	C. light bulb
4. Charles Goodyear	D. telephone

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

ECON 59. Is government income equal to net or gross taxes?

Answer: net

ECON 60. In the city of Blooperville the currency consists of blips, bloops and bleeps. Six blips equal one bloop and 5 bloops equal one bleep. Billy goes to the bakery to buy blueberry muffins. Each muffin costs 5 blips. How many dozen muffins can Billy buy with 3 bleeps?

Answer: 1_ dozen or 18 (30 blips = 1 bleep, 90 blips = 3 bleeps, $90 \div 5 = 18 \div 12 = 1_$)

End of 15-point round

Announce scores

Tie Breaker

1. What is the total amount of money represented by five dimes, four half-dollars, three quarters, and two pennies?

Answer: \$3.27

2. If you went to the bank for 3 rolls of quarters how many quarters would you have?

Answer: 120

