30 POINT BONUS

1. FOR 10 POINTS EACH, IDENTIFY THE FAMOUS AUTHORS, GIVEN THE NAME OF THEIR FIRST-PUBLISHED WORKS.

A. THE OX-BOW INCIDENT   ANSWER: WALTER VAN TILBURN <u>CLARK</u>

B. CUP OF GOLD   ANSWER: JOHN <u>STEINBECK</u>

C. LIE DOWN IN DARKNESS   ANSWER: WILLIAM <u>STYRON</u>

30 POINT BONUS

2. CONSIDER THE BASE 10 NUMBER 61. FOR 10 POINTS EACH, HOW WOULD YOU WRITE THIS NUMBER IN:

A. BASE 3   ANSWER: <u>2021</u>

B. BASE 4   ANSWER: <u>331</u>

C. BASE 7   ANSWER: <u>115</u>

30 POINT BONUS

3. THREE RACERS HAVE EACH WON INDIANAPOLIS 500 FOUR TIMES. FOR 10 POINTS EACH, NAME THESE THREE.

ANSWER: A.J. <u>FOYT</u>, RICK <u>MEARS</u>, AL <u>UNSER</u>   (DO NOT ACCEPT UNSER JUNIOR)

25 POINT BONUS

4. CHARLES H. TOWNES, NIKOLAI G. BASOV, AND ALEKSANDRE M. PROCHOROV WON THE 1964 NOBEL IN PHYSICS FOR THEIR WORK WITH LASERS. FOR 5 POINTS PER LETTER, IDENTIFY WHAT THE ACRONYM LASER STANDS FOR.

ANSWER: <u>LIGHT AMPLIFICATION</u> BY <u>STIMULATED EMISSION</u> OF <u>RADIATION</u>

30 POINT BONUS

5. IDENTIFY THE YEAR FROM EVENTS OF THAT YEAR, 30-20-10

A. THE UNITED STATES POSTAL SERVICE STARTS USING 5-DIGIT ZIP CODES FOR THE FIRST TIME.

B. THE "HOTLINE" BETWEEN WASHINGTON AND MOSCOW IS ESTABLISHED.

C. LYNDON JOHNSON IS INAUGURATED FOR THE FIRST TIME.

ANSWER: <u>1963</u>

20 POINT BONUS

6. SUPPOSE THAT ONE SIDE OF A RIGHT TRIANGLE HAS LENGTH 3, AND THAT THE HYPOTENUSE HAS LENGTH 6. FOR 10 POINTS EACH:

A. WHAT IS THE LENGTH OF THE OTHER SIDE OF THE TRIANGLE?

ANSWER: $3\sqrt{3}$ OR EQUIVALENTS

B. HOW MANY DEGREES ARE THERE IN THE ANGLE BETWEEN THE HYPOTENUSE AND THE SIDE OF LENGTH 3?

ANSWER: 60

30 POINT BONUS

7. SHERIDAN WHITESIDE IS A VISITOR IN THIS WORK, SET THE MIDWEST. SHERIDAN GETS IN AN ACCIDENT, BREAKS HIS LEG, INSULTS EVERYONE IN TOWN, THEN FINALLY REGAINS HIS HEALTH, AND WHEN SHERIDAN IS READY TO LEAVE, HE BREAKS HIS LEG AGAIN. SO GOES--FOR 5 POINTS PER WORD--WHAT 6-WORD WORK, DEDICATED TO ALEXANDER WOOLICOTT, BY MOSS HART AND GEORGE S. KAUFMAN?

ANSWER: THE MAN WHO CAME TO DINNER

25 POINT BONUS

8. THIS ORGANIZATION HAS INCLUDED A MASCOT NAMED CHRIS P. CARROT IN ITS PROMOTIONAL TACTICS.

A. FOR 5 POINTS, GIVE THE ACRONYM OF THIS WORLD'S LARGEST ANIMAL-RIGHTS ORGANIZATION, WHICH SOUNDS LIKE THE NAME OF A TYPE OF BREAD.

ANSWER: PETA (PEE-TAH)

B. FOR 5 POINTS PER LETTER, WHAT DO THE LETTERS IN THE WORD P-E-T-A STAND FOR?

ANSWER: PEOPLE FOR THE ETHICAL TREATMENT OF ANIMALS

20 POINT BONUS

9. IT INVOLVED, AMONG MANY OTHERS, THE BATTLES OF SLUIS, CRÉCY, CALAIS, POITIERS, AND AGINCOURT.

A. NAME THIS LONG WAR BETWEEN THE FRENCH AND THE ENGLISH

ANSWER: HUNDRED YEARS WAR

B. DESPITE ITS NAME THE HUNDRED YEARS WAR LASTED LONGER THAN 100 YEARS. FOR 10 POINTS, WITHIN 4, HOW MANY YEARS DID THIS WAR LAST?

ANSWER: 116 YEARS (ACCEPT: 112-120), FROM 1337 TO 1453

20 POINT BONUS

10. IDENTIFY BY NUMBER--FOR 10 POINTS EACH--THE CLASSICAL BALLET POSITION IN WHICH:

A. THE HEELS TOUCH AND THE FEET ARE NOT PARALLEL.   ANSWER: ONE

B. THE FEET ARE NOT PARALLEL AND ARE 12 INCHES APART.   ANSWER: TWO

30 POINT BONUS

11. FOR 10 POINTS EACH, NAME THE CITY FORMERLY KNOWN AS

A. FORT DUQUESNE   ANSWER: PITTSBURGH

B. FORT DEARBORN   ANSWER: CHICAGO

C. FORT PONTCHARTRAIN   ANSWER: DETROIT

20 POINT BONUS

12. IT CALLS ITSELF THE "MOTHER OF THE PRESIDENTS" BECAUSE IT IS THE HOME STATE OF NINE PRESIDENTS--MORE THAN ANY OTHER SINGLE STATE.

A. FOR 10 POINTS, NAME THIS STATE.

ANSWER: VIRGINIA

B. FOR ANOTHER 10 POINTS, NAME THE 28TH PRESIDENT, BORN AT STAUNTON, VIRGINIA, DECEMBER 28, 1856, AND LAST PRESIDENT (SO FAR) TO HAVE BEEN BORN IN VIRGINIA.

ANSWER: THOMAS WOODROW WILSON

20 POINT BONUS

13. FOR 10 POINTS EACH, NAME THE BOOK GIVEN ITS FINAL LINE AND THE BOOK'S AUTHOR:

A. "...THE GREAT SHROUD OF THE SEA ROLLED ON AS IT ROLLED 5000 YEARS AGO," HERMAN MELVILLE

ANSWER: MOBY DICK OR THE GREAT WHALE

B. "HE COULD FEEL HIS HEART BEATING AGAINST THE PINE NEEDLE FLOOR OF THE FOREST," ERNEST HEMINGWAY

ANSWER: FOR WHOM THE BELL TOLLS

20 POINT BONUS

14. BORN WITH THE FIRST NAME TIAINA, HE IS FROM AMERICAN SAMOA, AND DIDN'T EVEN SPEAK ENGLISH UNTIL AGE 7. FOR 20 POINTS, NAME THIS STAR LINEBACKER OF THE SAN DIEGO CHARGERS.

ANSWER: JUNIOR SEAU (SAY-OW)

30 POINT BONUS

15. IN WHICH COUNTRY--FOR 10 POINTS EACH--ARE THERE THE MOST ADHERENTS OF THESE FAITHS:

A. ISLAM   ANSWER: INDONESIA

B. JUDAISM   ANSWER: THE UNITED STATES OF AMERICA OR AMERICA

C. BUDDHISM   ANSWER: JAPAN OR NIPPON

30 POINT BONUS

16. CONSIDER THE FOLLOWING 6 NUMBERS: 51, 61, 71, 81, AND 91. NOW, FOR 10 POINTS:

A. WHICH TWO OF THESE ARE PRIME?   ANSWER: 61 AND 71

B. WHICH ONE IS A MULTIPLE OF 13?   ANSWER: 91

C. WHICH TWO ARE TWO LESS THAN A MULTIPLE OF 3?   ANSWER: 61 AND 91

30 POINT BONUS

17. IDENTIFY THE GOVERNMENTAL DEPARTMENT WHICH OVERSEES EACH OF THESE BUREAU FOR 10 POINTS EACH.

A. SECRET SERVICE   ANSWER: TREASURY

B. GEOLOGICAL SURVEY   ANSWER: INTERIOR

C. CENSUS   ANSWER: COMMERCE

25 POINT BONUS

18. THIS PROTEIN HORMONE IS SECRETED BY THE ALPHA CELLS OF THE ENDOCRINE PANCREAS, WHICH, ALONG WITH INSULIN, HELP TO REGULATE BLOOD SUGAR LEVELS.

A. FOR 15 POINTS, NAME THIS HORMONE.

ANSWER: GLUCAGON (GLOO-KAH-GUN)

B. FOR 10 POINTS, SPELL GLUCAGON

ANSWER: G-L-U-C-A-G-O-N

20 POINT BONUS

19. NAME THE AFRICAN COUNTRY--FOR 10 POINTS EACH--WHERE EACH OF THESE NOBEL PRIZE WINNERS IN LITERATURE WERE BORN.

A. NAGUIB MAHFOUZ   ANSWER: EGYPT

B. WOLE SOYINKA   ANSWER: NIGERIA

25 POINT BONUS

20. FOR 5 POINTS EACH, GIVE THE STAGE NAME OF THE MARX BROTHER, GIVEN HIS REAL FIRST NAME.

A.	ARTHUR	ANSWER:	HARPO
B.	JULIUS	ANSWER:	GROUCHO
C.	HERBERT	ANSWER:	ZEPPO
D.	LEONARD	ANSWER:	CHICO
E.	MILTON	ANSWER:	GUMMO

20 POINT BONUS

21. IN 1995, THIS COUNTRY CELEBRATED ITS 50TH ANNIVERSARY IN SUCH LOCALES AT MONAS PARK.

A. FOR 10 POINTS, NAME THIS COUNTRY, PROCLAIMED FREE FROM FOUR CENTURIES OF DUTCH RULE AND JAPANESE OCCUPATION IN 1945 BY SUKARNO.

ANSWER: INDONESIA

B. FOR 10 MORE POINTS, NAME THE CURRENT PRESIDENT OF INDONESIA WHO INITIATED THE ANNIVERSARY FESTIVITIES.

ANSWER: GENERAL SUHARTO

20 POINT BONUS

22. PENCIL AND PAPER READY. YOU HAVE AN BOAT WHICH MOVES WITH AN ACCELERATION OF 11 METERS PER SECOND SQUARED, AND AN INITIAL VELOCITY OF 13 METERS PER SECOND. AFTER TWELVE SECONDS PASS, WHAT—FOR 20 POINTS—IS THE FINAL VELOCITY?

ANSWER: 145 METERS PER SECOND

20 POINT BONUS

23. AT AGE 19, HE TOURED BRAZIL AS A CELLIST WITH AN OPERA COMPANY WHEN HE MADE HIS DEBUT. FOR 20 POINTS, NAME THIS LEGENDARY CONDUCTOR OF THE NEW YORK METROPOLITAN, MILAN'S LA SCALA OPERA, AND A SYMPHONY CREATED SPECIFICALLY FOR HIM--THE NBC SYMPHONY.

ANSWER: ARTURO TOSCANINI

30 POINT BONUS

24. FOR 10 POINTS EACH, NAME THESE DIFFERENT TYPES OF NUMBERS.

A. A NUMBER THAT IS NOT A ROOT OF ANY POLYNOMIAL WITH INTEGER COEFFICIENTS.

ANSWER: TRANSCENDENTAL

B. A NUMBER THAT IS A ROOT OF SOME POLYNOMIAL WITH INTEGER COEFFICIENTS.

ANSWER: ALGEBRAIC

C. A COMPLEX NUMBER WHOSE IMAGINARY PART IS EQUAL TO ZERO.

ANSWER: REAL

20 POINT BONUS

25. THE RACE FOR AN 1858 ILLINOIS SENATE SEAT SAW ABRAHAM LINCOLN PARTICIPATE IN A SERIES OF DEBATES. FOR 10 POINTS PER ANSWER:

A. NAME LINCOLN'S OPPONENT WHO WON THAT ELECTION FOR THE SENATE.

ANSWER: STEPHEN DOUGLAS

B. HOW MANY TIMES DID LINCOLN AND DOUGLAS DEBATE?

ANSWER: SEVEN (ONCE FOR EVERY CONGRESSIONAL DISTRICT IN ILLINOIS)

25 POINT BONUS

26. THIS BOOK TELLS THE STORY OF THE FATHER FYODOR PAVLOVICH, AND HIS FOUR SONS, WHO PROVIDE THE BOOK'S TITLE.

A. FOR 5 POINTS, NAME THIS DOSTOYEVSKY WORK.

ANSWER: THE BROTHERS KARAMAZOV

B. FOR 5 POINTS EACH, NAME THE FOUR BROTHERS KARAMAZOV.

ANSWER: DMITRI, IVAN, ALYOSHA, SMERDYAKOV

30 POINT BONUS

27. IDENTIFY THE WORD, 30-20-10

A. IT IS COMMONLY USED AS A MNEMONIC FOR THE 12 APOSTLES OF CHRIST.

B. THIS SACRAMENT IS SEEN AS NECESSARY CONSEQUENCE OF THE ORIGINAL SIN OF ADAM.

C. IT'S NAME IS DERIVED FROM THE GREEK FOR "DIPPING".

ANSWER: BAPTISM

30 POINT BONUS

28. IDENTIFY THE NUMBER FROM CLUES, 30-20-10

A. IT IS THE NUMBER OF PEOPLE AT THE AFTER-AFTER BIRTHDAY PARTY OF BILBO AND FRODO IN J.R.R. TOLKIEN'S THE FELLOWSHIP OF THE RING.

B. ASIDE FROM 1, IT IS THE ONLY FIBONACCI NUMBER THAT IS A PERFECT SQUARE.

C. IT IS THE NUMBER OF OBJECTS IN ONE GROSS.

ANSWER: 144