

BERKELEY QUESTIONS by Andrew Schechter (9), ____\95

1. The works of this German novelist and playwright are deeply affected by the post-World War II sense of national guilt, and usually center around grotesque motifs. FTP, name this author of 'The Plebians Rehearse the Uprising,' 'The Flounder,' 'Local Anaesthetic,' and 'The Tin Drum.'

\Gunter GRASS\

2. This philosopher's most famous work is entitled 'Ethics,' and it is organized in a Euclidean, axiomatic style. Beginning with general statements, he 'derives' the existence of a pantheistic God, or a 'God as Nature.' FTP, name the Dutchman who was expelled from the Amsterdam Jewish community for his views.

\Baruch (or Benedict de) SPINOZA\

3. In the field of the real numbers, this may be regarded as the additive identity element. It is also the logarithm of one, with any base. FTP, what is this number?

\ZERO\

4. This word denotes the art of judging human character by facial features, or it can mean the features themselves, when they are regarded as revealing one's inner self. FTP, name this word from the Greek for 'physical judgement.'

\PHYSIOGNOMY\

5. FTP, who is known by the following pseudonyms: Zebaot, Shadai, Ehyeh-Asher-Ehyeh, El, Elohim, Adonai, and Jehovah?

\GOD (these are the seven names of God among ancient Hebrews) \

6. This wit lists seven degrees of affront: the Retort Courteous, the Reply Churlish, the Reproof Valiant, the Countercheck Quarrelsome, the Lie Circumstantial, and the Lie Direct, as he joins the other 'country copulatives' in the mass wedding at the end of the play. FTP, name the clown from Shakespeare's 'As You Like It.'

\TOUCHSTONE\

7. Usually made of jasper or basalt, one can use this object to test the quality of gold or silver by comparing streaks left on it by the sample in question with streaks from known standard alloys. FTP, name this object.

\TOUCHSTONE\

8. "It was many and many a year ago -- in this kingdom by the sea -- That a maiden there lived -- whom you may know" By, FTP, what name, the title character of this Edgar Allan Poe poem?

\ANNABELLEE\

9. This physicist made a name for himself by popularizing the use of Feynman diagrams in theoretical physics, and by demonstrating that Feynman's and Schwinger's methods were in fact equivalent. But his last name may be more familiar to you from the name of a hollow sphere, 90 million miles in radius, with a habitable inner surface and a sun at its center.

FTP, whose name is associated with the object one step beyond Ringworld?

\Freeman DYSON\

10. This actor was honored by being included on Nixon's 'Enemies List. Nominated for two Oscars for playing the same character, he lost the first time but won the second. FTP, name this actor, who was told by Jackie Gleason, "I can't beat you, Fast Eddie."

\Paul NEWMAN\

11. "Manuscripts don't burn." A statement of faith coming from this author, who satirized Soviet society in the 20's, but was suppressed in the 30's. A friend optimistically, and correctly, told him: "Don't worry, it'll all be published after your death." FTP, name the author of 'The Master and Margarita.'

\Mikhail BULGAKOV\

12. Luckily for the cast of this play, the boatswain is destined for the gallows - else they'd all most assuredly drown. Instead the storm dumps them unceremoniously on an island which is almost as stormy - filled with visions, dreams, sprites, malformed creatures, and a wizard who manipulates them all. FTP, name this play by the Bard.

\THE TEMPEST\

13. "A man with binoculars," peering at a town populated by a crying baby, a diabetic old man, hundreds of corpses, and a vandalized space capsule. That's the beginning of, FTP, what Michael Crichton thriller about a nightmare biological crisis?

\THE ANDROMEDA STRAIN\

14. One of his books begins with a long quotation in Hebrew, and another ends with a sentence in Latin. The latter was so popular, and so complex, that a Key was published, containing a Medieval chronology and biographical sketches of dozens of historical figures. FTP, name the author of 'Foucault's Pendulum' and 'The Name of the Rose.'

\Umberto ECO\

15. In addition to information about the amplitude, phase information is also recorded. This is usually accomplished by interfering a laser beam from the object with a reference laser beam, creating, FTP, what type of image?

\HOLOGRAPH (or HOLOGRAM)\

16. From one point of view, it's just the statement that the dynamics of the system are invariant under rotations. Seen another way, it says that there are no external torques on the system. FTP, name this general principle which governs everything from the motion of the planets to the motion of electrons in an atom.

\CONSERVATION OF ANGULAR MOMENTUM\

17. Customer's at this man's store could take any horse they wanted, as long as it was the one nearest the door. The shopkeeper's name thus became attached to that of a decision in which there really isn't any choice. FTP, name him.

\HOBSON\

18. When making champagne, the bottle must be rotated every 8 hours or so. Nowadays this is done mechanically; in olden days, there was a worker whose job it was to do this. FTP, by what name was he called, which now calls to mind an adversary of Batman?

\the RIDDLER\

19. She "picks up the rice in the church where the wedding has been." FTP, name this lonely lady of the Beatles' song.

\ELEANOR RIGBY\

20. "There is no bar to make on your highness' claim," the Archbishop of Canterbury informs this king, goading, FTP, what monarch to invade France?

\HENRY V\