

ADVANCED LISTENING - PART 4

Type 2: Identifying and avoiding distractors - Matching

Questions 31-34:

Choose the correct letter **A**, **B**, or **C**.

31. The number pi

- A. is usually approximated to three decimal points
- B. is an infinite number
- C. can be shown as an exact fraction

32. The date of World Pi Day

- A. is July 22nd
- B. is a fraction shown as a date
- C. is a decimal shown as a date

33. The Ancient Babylonians

- A. discovered an imprecise value of pi
- B. calculated pi as exactly 3
- C. used pi to calculate building size

34. The Ancient Egyptian document mentioned

- A. is the first written record of pi
- B. gives an accurate value of pi
- C. is a reproduction of a previous one

Questions 35-40:

Which statement applies to each of the following people?

Choose **SIX** answers from the box and write the correct letter, **A-I**, next to questions 35-40

- A. had a formula named after him
- B. made a mistake
- C. proposed a name for the ratio
- D. proved the irrationality of pi
- E. used a calculator to calculate pi
- F. holds the world record for calculating the most digits of pi
- G. used the shapes to calculate pi
- H. achieved a feat of memory
- I. proved the transcendence of pi

- 35. A Greek academic
- 36. A British mathematician
- 37. A German mathematician
- 38. An amateur mathematician
- 39. A French computer programmer
- 40. A postgraduate student