

IIM Indore
Five-year Integrated Programme in Management (IPM)
Aptitude Test Model Paper

Test Duration: 120 minutes (2 Hrs.)

Test Type: Multiple Choice Objective, Paper & pencil (OMR Based)

Number of Questions: 100

Test Date: August 12, 2012

Test Centres: Chennai, Delhi, Hyderabad, Indore, Kolkata and Mumbai

Test Level: Secondary/X Std./Equivalent

Test Sections: Quantitative Ability and Verbal Ability

Note: Calculators, mobile phones and similar gadgets that facilitates in the examination are not allowed. Candidates shortlisted for AT are required to report at the examination venue 30 minutes before the scheduled time of the test. Examination schedule will be communicated to the candidates later.

A Brief note about Aptitude Test

The proposed aptitude test will be based on the topics listed under its sections but not limited to the following:

Section 1 - Analytical Ability: Algebra, Arithmetic, Data Analysis, Geometry, Logical Reasoning, Modern Mathematics.

Section 2 - Verbal Ability: Verbal Reasoning, Reading Comprehension, Errors in Usage etc.

Section 1 - Quantitative Ability

Q1. A boat can go 30 Km downstream in 2 hours whereas it takes 6 hours to return upstream. If the speed of the current be half of that of the boat, what is the speed of the boat in (Km/Hr)?

- a) 8
- b) 5
- c) 10
- d) 16

Q2. If $4x + 3y = 78$ and $\frac{3x}{2y} = \frac{27}{22}$. How much is $y - x$?

- a) 17
- b) 8
- c) 6
- d) 4

Q3. Abhishek started a business with an investment of Rs. 50,000. After one year, he invested another 30,000 and now Sunil joined him with Rs. 70,000. If the total profit earned during the three years from the beginning is Rs. 84,000, how much will Sunil get out of it?

- a) 36,000
- b) 34,600
- c) 33,600
- d) 35,800

Q4. Out of the following four parts, one part is not equal to the other. Mark your answer as the part that is different.

$$35 \times 12 \div 14 + 14 \times 5$$

a)

$$= 2^5 + \sqrt{256} + 20 = 115 \times 8 \div 10 + 8 = 36 \times 5 \div 6 + 17 \times 4 + 2$$

b)

c)

d)

Q5. A man walks a Km in the first hour and then two-third of this distance in the second hour and then two-third of distance covered in previous hour in the third hour ... and so on. What is his maximum distance walked in Km?

- a) $2\frac{2}{3}$
- b) 4
- c) 5
- d) 6

Section 2 -Verbal Ability

Q1 The sentence below has parts missing. Choose the best option from the four options given below each sentence to make up the missing parts –

Global recession has taken within its ambit almost 80% of the globe, resulting in a painful impact, especially upon the_____ sector. It is a matter of great relief that only a few countries including India, have so far largely remained unaffected, mainly because of the inherent strength of Indian economic.

- A. Geographical, circumference.
- B. Corporate, parameters
- C. Psychological, nucleus
- D. Historical, outflow.

Q2 The sentences given in this question, when in a proper sequence, form a coherent paragraph. Each sentence is labeled with a number. Choose the most logical order of the sentences from among the four options given, to construct a coherent paragraph.

- (a) Modern Indian literature tries to capture the phobias and anxieties of contemporary men and women.
- (b) Thus, modern Indian literature makes readers more familiar with themselves rather than with social norms.
- (c) The main focus of modern Indian literature is upon individual psychological issues rather than general special-issues.
- (d) More and more writers are trying to unravel the secrets of human mind.

(i) a,b,c,d

(ii) a,d,c,a

(iii) a,c,d,b

(iv) d,c,b,a

Q3 The following question has a paragraph from which the last sentence has been deleted. From the four given options, choose the sentence that completes the paragraph in the most appropriate way.

There has been a phenomenal increase in consumer culture across the globe in the latter half of the twentieth century. This has coincided with the sudden meteoric rise in advertisement of products. A popular modern proverb is –“Advertisement creates demand where there is no demand”. No wonder, the bombardment of the human mind by attractive and tempting advertisements from morning till midnight twenty four hours a day, 365 days a year, gives a boost to human desire to acquire more and more consumer products in order to sustain his social status.

- A. Consumer culture is good for social harmony.
- B. Modern humans need to restrict their consumer urge for the sake of their sanity and ability to stay within their means.
- C. We should all try to learn the merits of consumerism.
- D. A good rapport between the consumer and his desired product is a healthy sign.