

Sample On-line Test Questions

Select the most appropriate answer from the given choices:

Aptitude Test Questions:

1. Three types of tea (namely a, b and c) costs Rs. 95/kg, Rs. 100/kg and Rs. 70/kg respectively. How many Kg. of each should be blended to produce 100 kg of mixture worth Rs. 90/kg, given that the quantities of band c are equal ?

- A. 70,15,15
- B. 50,25,25
- C. 60,20,20
- D. 40,30,30

Ans. B

2. A father is 30 years older than his son, however he will be only thrice as old as the son after 5 years, what is the father's present age ?

- A. 40 yrs
- B. 30 yrs
- C. 50 yrs
- D. None of the above

Ans. A

3. $(1/10)^{18} - (1/10)^{20} = ?$

- A. $99/10^{20}$
- B. $99/10$
- C. 0.9
- D. None of the above

Ans. A

4. There are 200 questions on a 3 hr examination. Among these questions are 50 mathematics problems. It is suggested that twice as much time be spent on each math's problem as for each other question.

How many minutes should be spent on mathematics problems?

- A. 36
- B. 72
- C. 60
- D. 100

Ans. B

5. taxonomy : classification :: ?

- A. etymology : derivation
- B. autonomy : authorization
- C. economy : rationalization
- D. tautology : justification
- E. ecology : urbanization

Ans. A

6. Six swimmers A, B, C, D, E, F compete in a race. The outcome is as follows.

- i. B does not win.
- ii. Only two swimmers separate E & D
- iii. A is behind D & E
- iv. B is ahead of E, with one swimmer intervening
- v. F is a head of D. Who stood fifth in the race?

- A. A
- B. B
- C. C
- D. D
- E. E

Ans. E

Technology Stream Specific Questions:

7. Which layer in the OSI model deals with the error correction ?

- A. Application Layer
- B. Network Layer
- C. Data Link Layer
- D. None of the above

Ans. C

8. Which language is used to define the integrity constraints ?

- A. DDL
- B. DML
- C. DCL
- D. DLM

Ans. A

9. Execution of RST 0 instruction by 8085 _____.

- A. Clears all CPU registers
- B. Resets the stack pointer
- C. Sends out an Interrupt acknowledgement signal
- D. Clears the program counter

Ans. D

10. Made from a variety of materials, such as carbon, which of the following inhibits the flow of current ?

- A. Choke
- B. Inductor
- C. Resistor
- D. Capacitor

Ans. C