

SKILL BASED SUBJECT - III : COMPUTATIONAL SKILLS FOR COMPETITIVE EXAMINATIONS

Time : 2 Hours

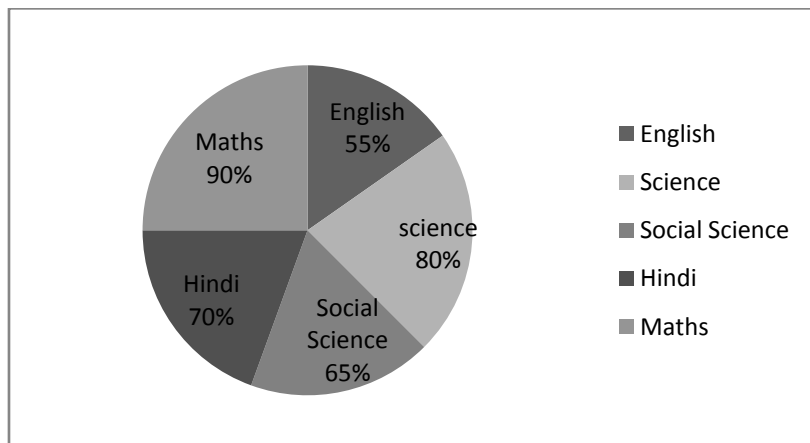
Max. Marks : 50

SECTION - A (10 x 2 = 20)**Answer ALL the questions.**

1. Identify Next Number in the Series.
 - a) 4, 9, 20, 43, _____.
 - b) 2, 3, 5, 9, 17, 33, _____.
2. Analogy Test:
 - a) Butter : Milk :: Oil: _____.
 - b) Fruits : Apple :: Monument : _____.
3. Identify the Odd One Out:
 - a) Teacher, Tutor, Professor, Student.
 - b) Sparrow, Eagle, Crow, Ostrich.
4. If D = 4, COVER =63, then BASIS=?
5. What is 25% of 30% of $2/5^{\text{th}}$ of 2000?
6. If A is the brother of B, B is the sister of C and C is the father of D, how D is related to A?
7. Define Stress.
8. Mentions any two Interview Skills.
9. Define Hardware and Software.
10. Define HOST.

SECTION - B (3 x 10 = 30)**Answer any THREE of the following questions.**

11. Explain in detail about History of Computers.
12. What is Internet? Explain in detail about Networking.
13. Define Leadership and discuss about any five types of Interview. Explain the qualities of the good leader.
14. Study the graph and answer the questions given below. In the following pie graph marks obtained by a candidate in five subjects: Maths, English, Hindi, Science and Social Science are given full marks of the examination is 540.



- A) What is the percentage marks in Maths of the full marks?
a) 20% b) 30% c) 35% d) 25%
- B) What is percentage marks of the total marks in English, Science and Social Science of the full marks?
a) 45% b) $44\frac{3}{9}\%$ c) 55% d) $55\frac{5}{9}\%$
- C) In which subject student get 22.2% marks?
a) Hindi b) Science c) Social d) English
- D) In which subject students got 105 marks?
a) Maths b) Science c) Hindi d) English
- E) What percentage mark is more than the marks obtain in three subjects: English, Science and Social from the marks obtain in Hindi and Maths?
a) 10% b) 11% c) $11\frac{1}{9}\%$ d) $10\frac{1}{9}\%$.

15. A and B can complete a work in 10 days and 15 days respectively. A alone start doing the work after 5 days B also joins. In how many days will the work be completed?

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