

**1 Mark Questions**

1. The question below consists of a pair of related words followed by four pairs of words. Select the pair that best expresses the relation in the original pair.

**EMBARRASS: MORTIFY**

(A) synopsis : conciseness

(C) exhaustive : careful

(B) indulge : mollycoddle

(D) bigot : tolerance

2. Which of the following options is the closest in meaning to the word below:

**WINSOME**

(A) victorious

(C) permanent

(B) gracious

(D) pained

3. In the following question one word-part is given with example, followed by four options. Choose the most appropriate word which best describes the meaning of the given word-part in a word.

**sen (Ex. senile)**

(A) call

(B) old

(C) light

(D) alone

4. Choose the most appropriate word from the options given below to complete the following sentence:

Since the Sensex is falling down, the traders are \_\_\_\_\_ about the huge losses they may incur.

(A) perturbed

(C) unconcerned

(B) calm

(D) apathetic

5. If there are 51 rupees consisting of coins of 1 rupees, 50 paise and 25 paise. Number of 50 paise coin is double that of number of 1 rupee coin and four times that of 25 paise, and then what is the number of 50 paise coins in the collection.

(A) 48

(B) 51

(C) 12

(D) 24



9. Given a number with 1998 digits which is divisible by 9. Let  $x$  be the sum of its digits and  $y$  be the sum of digits of  $x$  and  $z$  be the sum of digits of  $y$ . Find  $z$

(A) 9

(C) 1998

(B) 27

(D) None of these

10. If  $f(x)$  denotes the number of prime number not greater than  $x$ , then what is the value of  $f(f(100))$

(A) 11

(B) 7

(C) 9

(D) 8

GATECounsellor