

1 Mark Questions

1. The _____ requirements by client for approval of new design, do not _____ designers when it comes to research & development because of the profit potential.

(A) toilsome....provoke

(C) complex....encourage

(B) onerous....dissuade

(D) vague....support

2. 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.

Drome (Ex. syndrome)

(A) hard

(B) lasting

(C) break

(D) step

3. In the following question, a word is given in bold which precedes four more words. Pick the word from the four options which most nearly opposite in meaning to the bold word.

ULTERIOR

(A) uncompromising

(C) corrugated

(B) sparking

(D) stated

4. In the following question, a word is given in bold which precedes four more words. Pick the word from the four options which most nearly similar in meaning to the bold word.

INTRACTABLE

(A) culpable

(B) unruly

(C) flexible

(D) efficient

5. Three pipes A,B and C can fill a tank from empty to full in 30 minutes, 20 minutes and 10 minutes respectively. When the tank is empty, all the three pipes are opened. A, B and C discharge chemical solutions P, Q and R respectively. What is the proportion of solution R in the liquid in the tank after 3 minutes?

(A) 5/11

(B) 6/11

(C) 7/11

(D) 8/11

2 Mark Questions

6. It had promised to be a real treat for the cinemagoers. However, when the film released, one was disappointed to see a hackneyed plot and wooden faced actors. It was dubbed the worst film of the decade: no the century. In the above sentence extract, hackneyed may refer to all of the following except:

(A) clichéd (B) weak (C) trite (D) banal

7. How many zeros are there at the end of the number obtained from $999!$

(A) 246 (B) 247 (C) 248 (D) 249

8. Five players prashant, prabhu, prince, prem, piyush played five overs of cricket among themselves. Each of the five players bowled exactly one over and also batted exactly for one over.

The runs conceded by the five bowlers in the respective overs bowled by them are 1, 2, 3, 4 and 5, not necessarily in the same order. Prashant bowled to prem and conceded 1 run and he scored 2 runs in prabhu's over. Prince neither scored 3 runs nor conceded 3 runs. Prem did not bowled to Prince. Prabhu batted when Prince bowled, then he scored 5 runs.

Which of the following statement cannot be true?

- (A) Piyush conceded 4 runs to Prince.
(B) Prem neither bowled to Prince nor batted in Prince's over.
(C) Piyush did not score 3 runs
(D) None of the above

9. A certain amount of sum is invested at simple interest. If the sum becomes k times itself in 16 years and $2k$ times itself in 40 years, in how many years will it become $4k$ times of itself?

(A) 96 years (B) 88 years (C) 80 years (D) 64 years

10. The question given below contains six statements followed by four groups of three statements. Which of the group of statements are logically related?

- I. Some birds are fish
- II. Some birds lay eggs
- III. No mammal lays eggs
- IV. Some fish are mammals
- V. All fish lay eggs
- VI. Some mammals are birds

- (A) I-II-V
- (B) III-IV-V
- (C) II-III-VI
- (D) None of these

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