

SECTION 1

CRITICAL READING

Time - 10 minutes

10 Questions

Directions: For each question in this section, select the best answer from among the choices given and tick mark against the corresponding option on the question paper.

Each sentence below has one or two blanks, each blank indicating that something has been omitted. Beneath the sentence are five words or sets of words labeled A through E. Choose the word or set of words that, when inserted in the sentence, best fits the meaning of the sentence as a whole.

Example:

Hoping to ----- the dispute, negotiators proposed a compromise that they felt would be ----- to both labor and management.

- | | |
|------------------------------|----------------------------|
| A. enforce . . useful | B. end . . divisive |
| C. overcome . . unattractive | D. extend . . satisfactory |
| E. resolve . . acceptable | (A) (B) (C) (D) ● |

- The Cabinet member's resignation was not a total _____: rumors of his imminent departure had been making the rounds in Washington for a week.

| | |
|---------------|------------|
| A. withdrawal | B. success |
| C. shock | D. eclipse |
| E. pretense | |
- The wagon train leaders chose to _____ their route when they realized that the heavy rains had made fording the river too _____ a task.

| | |
|-----------------------------|--------------------------|
| A. question...uncomplicated | B. disregard...common |
| C. abandon...legitimate | D. alter...impracticable |
| E. follow...elusive | |
- It is possible to analyze a literary work to death, _____ what should be a living experience as if it were a laboratory specimen.

| | |
|----------------|---------------|
| A. Questioning | B. dissecting |
| C. amending | D. nurturing |
| E. reviving | |
- Anthropologists traditionally argue that the male-female division of labor in hunter-gatherer societies arose because it _____ the nuclear family's joint interests and thereby represented a sound, _____ strategy.

| | |
|-----------------------------|-----------------------------|
| A. impaired...collaborative | B. respected...divisive |
| C. ignored...disinterested | D. restricted...provisional |
| E. promoted...cooperative | |

5. Because of its strength, adhesiveness, and invaluable qualities as a nest-building material, many species of birds _____ silk into their nests.
- A. smuggle
B. jettison
C. incorporate
D. entice
E. dissolve
6. The recruit was _____ by the sergeant's scathing rebuke; nobody had ever _____ him like that before.
- A. flattered...honored
B. touched...noticed
C. stung...reprimanded
D. astonished...questioned
E. discouraged...intrigued
7. Her memoirs are quite unlike those of her predecessors, for she is bold and aggressive where they are _____ and comfortable.
- A. audacious
B. vivid
C. bland
D. brazen
E. contentious
8. The report was relentlessly _____ to the scientist, interpreting one complex event after another to his _____.
- A. magnanimous...dismay
B. disparaging...initiative
C. innocuous...indifference
D. hostile...discredit
E. obsequious...detriment
9. People who don't outgrow their colleges often don't grow in other ways; there remained in Forster's life and imagination a _____ of the undergraduate, clever but _____.
- A. dislike...talented
B. touch...judicious
C. streak...immature
D. fear...dormant
E. trace...sincere
10. She _____ recognition and fame, yet she felt a deep suspicion and _____ for the world in which recognition and fame are granted, the world of money and opinion and power.
- A. mistrusted...antagonism
B. worked for...respect
C. endured...veneration
D. shunned...enmity
E. yearned for...contempt

SECTION 2

WRITING

Time - 10 minutes

10 Questions

Directions: For each question in this section, select the best answer from among the choices given and put a tick mark against the corresponding option on the question paper.

Questions 1- 10

The following sentences test correctness and effectiveness of expression. Part of each sentence or the entire sentence is underlined; beneath each sentence are five ways of phrasing the underlined material. Choice A repeats the original phrasing; the other four choices are different. If you think the original phrasing produces a better sentence than any of the alternatives, select choice A; if not, select one of the other choices.

In making your selection, follow the requirements of standard written English; that is, pay attention to grammar, choice of words, sentence construction, and punctuation. Your selection should result in the most effective sentence – clear and precise, without awkwardness or ambiguity.

Example:

Laura Ingalls Wilder published her first book and she was sixty-five years old then.

- A. and she was sixty-five years old then B. when she was sixty-five
C. at age sixty-five years old D. upon the reaching of sixty-five years
E. at the time when she was sixty-five (A) ● (C) (D) (E)

1. Joe couldn't wait for his return to his home after being in the army for two years.
 - A. Joe couldn't wait for his return to his home
 - B. There was a strong desire on Joe's part to return home
 - C. Joe was eager to return home
 - D. Joe wanted home badly
 - E. Joe arranged to return home
2. Trash, filth, and muck are clogging the streets of the city and that's not all, the sidewalks are full of garbage.
 - A. that's not all, the sidewalks are full of Garbage
 - B. another thing; garbage is all over the sidewalks
 - C. the garbage cans haven't been emptied for days
 - D. in addition, garbage is lying all over the sidewalks
 - E. what's more, the sidewalks have garbage that is lying all over them
3. Tired and discouraged by the problems of the day, Myra decided to have a good dinner, and then lie down for an hour, and then go dancing.
 - A. Myra decided to have a good dinner, and then lie down for an hour, and then go dancing.
 - B. Myra decided to have a good dinner, lying down for an hour, and then dancing.

- C. Myra decided to have a good dinner, lie down for an hour, and then dancing.
- D. Myra decided to have a good dinner, lay down for an hour, and then dance.
- E. Myra decided to have a good dinner, lie down for an hour, and then go dancing.
4. When the baseball rulebook is followed too closely, they often spoil instead of enhancing the game.
- A. When the baseball rulebook is followed too closely, they often spoil instead of enhancing the game
- B. When the baseball rulebook is followed too closely, it often spoils instead of enhancing the game
- C. The baseball rulebook, if too closely followed, often spoils the game, not enhancing it
- D. The baseball rulebook, if followed too closely, often spoils rather than enhances the game
- E. If you follow too closely the baseball rule- book, it often spoils rather than enhances the game
5. At the airport passengers must pass through metal detectors, but there are not frequent body searches of passengers.
- A. detectors, but there are not frequent body searches of passengers
- B. detectors, and a bodily search of passengers is not frequent
- C. detectors but are rarely subject to body searches
- D. detectors, but the searching of their bodies is rare
- E. detectors, but the search of bodies is rare among them
6. As modern astronomy increasingly employs sophisticated space telescopes, high-speed computers, years-long probes into outer space, humankind's concept of the heavens has changed.
- A. humankind's concept of the heavens has changed
- B. humankind's concept of the heavens have changed
- C. there has been changes in humankind's concepts of the heavens
- D. humankind have undergone a change in its concepts of the heavens
- E. humankind has had changes in their concept of the heavens
7. This is the hole that was squeezed through by the mouse.
- A. that was squeezed through by the mouse
- B. that the mouse was seen to squeeze through
- C. the mouse squeezed through it
- D. that the mouse squeezed through
- E. like what the mouse squeezed through
8. She soundly feel asleep after having finished the novel.
- A. She soundly feel asleep
- B. She decided to sleep
- C. She went on to her sleep
- D. She fell to sleep
- E. She fell fast asleep

9. The Broadway tradition of “musical comedy” has changed over the years because of their stories and music exploring serious themes, especially the consequences of war, tyranny, and death.
- A. of their stories and music exploring
 - B. of their stories and music exploring their
 - C. its stories and music explore
 - D. its stories and music explores
 - E. of how it explores through stories and music
10. Watching the familiar story unfold on the screen, he was glad that he read the book with such painstaking attention to detail.
- A. that he read the book with such painstaking attention to detail
 - B. that he had read the book with such painstaking attention to detail
 - C. that he read the book with such attention to particulars
 - D. that he read the book with such intense effort
 - E. that he paid so much attention to the plot of the book

SECTION 3

QUANT

Time - 10 minutes

10 Questions

1. If $x + y + z = 6$, $xy + yz + zx = 11$, and $xyz = 6$ then $\frac{x}{yz} + \frac{y}{xz} + \frac{z}{xy}$ equals
- A. $\frac{5}{3}$ B. $\frac{13}{6}$
C. $\frac{7}{3}$ D. $\frac{8}{3}$
E. $\frac{6}{11}$
2. The measures of the angles of a quadrilateral ABCD are respectively in the ratio 1 : 2 : 3 : 4. Then which of the following is true?
- A. $AC = BD$ B. ABCD is cyclic quadrilateral.
C. $AB \parallel DC$ D. $AD \parallel BC$
E. None of these
3. A and B can separately complete a piece of work in 20 days and 30 days respectively. They worked together for some time, then B left the work. If A completed the rest of the work in 10 days, then B worked for
- A. 6 days B. 8 days
C. 12 days D. 16 days
E. 20 days
4. Three sides of an isosceles triangle are variably represented as $(x+1)$, $(9-x)$ and $(5x-3)$. How many such triangles are possible?
- A. 0 B. 1
C. 2 D. 3
E. more than 3
5. The graph of $f(x) = |x|$ is translated 5 units down, 1 unit left, and reflected over the x -axis. If the resulting graph represents $g(x)$, then $g(-4) =$
- A. 2 B. -2
C. 4 D. 1
E. 8
6. Two persons A and B solved a quadratic equation of the form $x^2 + bx + c = 0$. A made a mistake in noting down the coefficient of x and obtained the roots as 18 and 2 whereas B obtained the roots as -9 and -3 by misreading the constant term. The correct roots of the equation are.
- A. -6, -3 B. -6, 6
C. -6, -5 D. -6, -6
E. cannot be determined

7. The equation $\sqrt{x+1} - \sqrt{4x-1} = \sqrt{x-1}$ has how many solutions?
- A. no solution
B. one solution
C. two solution
D. three solution
E. Infinite number of solutions
8. What is the seventh element of the sequence $\{1, 2, 1, 1, 0, 1, \dots\}$?
- A. 0
B. 1
C. 2
D. 3
E. 4
9. The n th element of an arithmetic sequence is $-3(n-1)-1$. what is the average of the elements between 11th and 200th of it?
- A. 314.5
B. 190
C. -105.5
D. -314.5
E. -316
10. The areas of two similar triangles are 100 cm² and 64 cm². If the median of greater side of first triangle is 13 cm, find the corresponding median of the other triangle ?
- A. 13
B. 11
C. 10.4
D. 10
E. 8