

Q. 1 – Q. 5 carry one mark each.

- Q.1 Extreme focus on syllabus and studying for tests has become such a dominant concern of Indian students that they close their minds to anything _____ to the requirements of the exam.
(A) related (B) extraneous (C) outside (D) useful
- Q.2 Select the pair that best expresses a relationship similar to that expressed in the pair:
Children : Pediatrician
(A) Adult : Orthopaedist (B) Females : Gynaecologist
(C) Kidney : Nephrologist (D) Skin : Dermatologist
- Q.3 The Tamil version of _____ John Abraham-starrer *Madras Cafe* _____cleared by the Censor Board with no cuts last week, but the film's distributors _____ no takers among the exhibitors for a release in Tamil Nadu _____ this Friday.
(A) Mr., was, found, on (B) a, was, found, at
(C) the, was, found, on (D) a, being, find at
- Q.4 If ROAD is written as URDG, then SWAN should be written as:
(A) VXDQ
(B) VZDQ
(C) VZDP
(D) UXDQ
- Q.5 A function $f(x)$ is linear and has a value of 29 at $x = -2$ and 39 at $x = 3$. Find its value at $x = 5$.
(A) 59 (B) 45 (C) 43 (D) 35

Q. 6 – Q. 10 carry two mark each.

- Q.6 Alexander turned his attention towards India, since he had conquered Persia.
Which one of the statements below is logically valid and can be inferred from the above sentence?
(A) Alexander would not have turned his attention towards India had he not conquered Persia.
(B) Alexander was not ready to rest on his laurels, and wanted to march to India.
(C) Alexander was completely in control of his army and could command it to move towards India.
(D) Since Alexander's kingdom extended to Indian borders after the conquest of Persia, he was keen to move further.

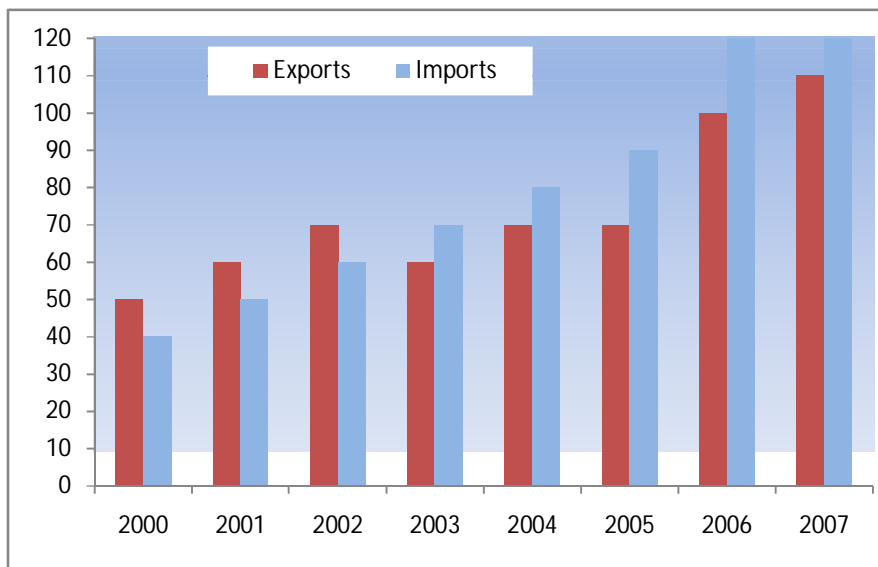
- Q.7 Most experts feel that in spite of possessing all the technical skills required to be a batsman of the highest order, he is unlikely to be so due to lack of requisite temperament. He was guilty of throwing away his wicket several times after working hard to lay a strong foundation. His critics pointed out that until he addressed this problem, success at the highest level will continue to elude him.

Which of the statement(s) below is/are logically valid and can be inferred from the above passage?

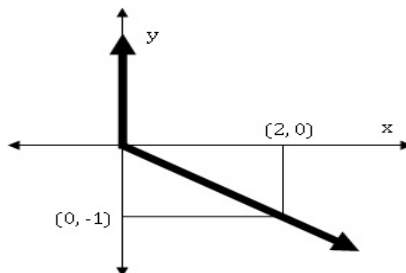
- (i) He was already a successful batsman at the highest level.
- (ii) He has to improve his temperament in order to become a great batsman.
- (iii) He failed to make many of his good starts count.
- (iv) Improving his technical skills will guarantee success.

- (A) (iii) and (iv)
- (B) (ii) and (iii)
- (C) (i), (ii) and (iii)
- (D) (ii) only

- Q.8 The exports and imports (in crores of Rs.) of a country from the year 2000 to 2007 are given in the following bar chart. In which year is the combined percentage increase in imports and exports the highest?



- Q.9 Choose the most appropriate equation for the function drawn as a thick line, in the plot below.



- (A) $x = y - |y|$
- (B) $x = -(y - |y|)$
- (C) $x = y + |y|$
- (D) $x = -(y + |y|)$

- Q.10 The head of a newly formed government desires to appoint five of the six selected members P, Q, R, S, T, and U to portfolios of Home, Power, Defense, Telecom, and Finance. U does not want any portfolio if S gets one of the five. R wants either Home or Finance or no portfolio. Q says that if S gets either Power or Telecom, then she must get the other one. T insists on a portfolio if P gets one.

Which is the valid distribution of portfolios?

- (A) P-Home, Q-Power, R-Defense, S-Telecom, T-Finance
- (B) R-Home, S-Power, P-Defense, Q-Telecom, T-Finance
- (C) P-Home, Q-Power, T-Defense, S-Telecom, F-Finance
- (D) Q-Home, U-Power, T-Defense, R-Telecom, P-Finance

END OF THE QUESTION PAPER