Directions for questions 1 to 6: Answer the questions on the basis of the information given below.

In the recent Commonwealth Games (CWG), 7 athletes- A, B, C, D, E, F and G participated in the javelin throw event. First each one gets 3 attempts to throw the javelin as far as they could. Following is the information about the points awarded for the throw:

Distance of the throw (in meters)	Points Awarded
Equal to or more than 90	20
Less than 90 but more than or equal to 85	15
Less than 85 but more than or equal to 80	10
Less than 80	5

Following are the rules of the game.
If the sum of the scores of the first 3 attempts of the athlete is more than 35 points but less than or equal to 50 points, then he gets one additional attempt. If the sum of the scores of the first 3 attempts of the athlete is more than 50 points, then he gets 4 additional attempts.
If athlete scores maximum possible points in 2 of the first 3 attempts but his sum of the scores of the first 3 attempts is less than 55 points, then he gets 2 additional attempts. In no other case, any additional attempt is given.
After that, the cumulative score of the athlete is calculated, which is the sum of his 4 best scores and in case of an athlete with less than 4 attempts, it is the sum of the scores of his 3 attempts only.
The following information is also known about the 7 participants.
(i) No one scored more than B in each of the first 3 attempts and in each of the subsequent attempts, there is always at least one score more than that of B's.
(ii) There are 3, 6 and 9 scores of 20 each after the 1st, 2nd and 3rd attempts respectively of all the athletes.
(iii) The cumulative score of A is the highest, followed by D, who has the second highest cumulative score. Further, the cumulative score of A is the maximum possible.
(iv) The score of A in each attempt is a multiple of 10, which is also the case with B. While E scored same points in each of his attempts and the score of G in each attempt is an odd multiple of 5.
(v) F is the only athlete with a cumulative score of not more than that of E.
(vi) The absolute difference in the cumulative scores of A and B is same as the absolute difference in the cumulative scores of G and C.
The table given below shows the partial information about the scores of the athletes after the completion of the event. In the table, '×' indicates that the athlete was not qualified for that attempt, while a '–'means that the athlete's score in that attempt is missing.

Athlete	Attempt						
	1st	2nd	3rd	4th	5th	6th	7th
A	–	–	–	20	20	×	×
B	–	20	20	10	–	–	–
C	–	20	–	20	×	×	×
D	–	–	–	–	10	–	–
E	–	–	–	×	×	×	×
F	–	–	20	×	×	×	×
G	–	–	–	–	×	×	×

Q 1. Which of the following is a complete list of athletes who scored 20 points in their first attempt?

1) A, B, G

2) B, D, G

3) A, B, D

4) B, C, G

Q 2. Which of the following is not a possible score of C in his 3rd attempt?

1) 5

2) 10

3) 15

4) 20

Q 3. What is the cumulative score of F?

Q 4. Which of the following is the score of D in his 6th attempt?

1) 10

2) 15

3) 20

4) Either (2) or (3)

Q 5. For which of the following pair of athletes is the absolute difference in the cumulative score the maximum?

1) A-G

2) D-C

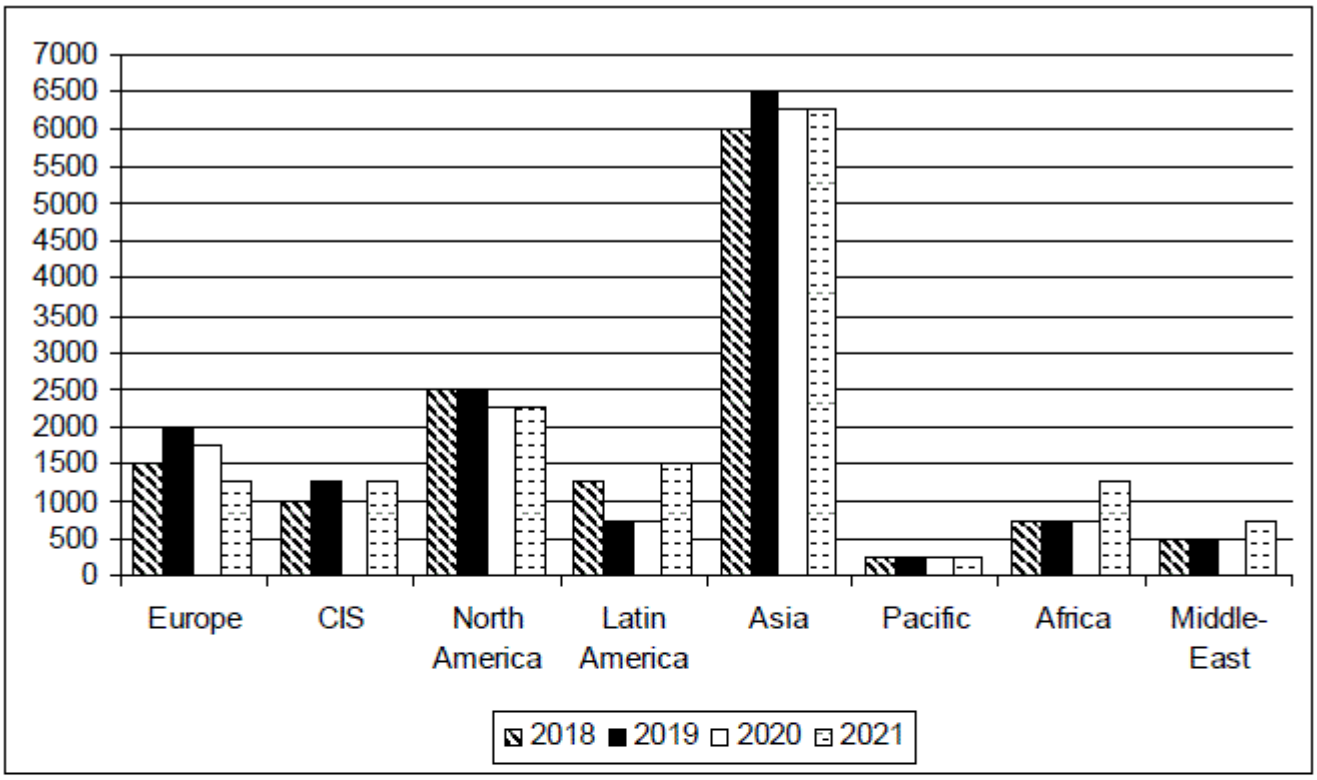
3) B-F

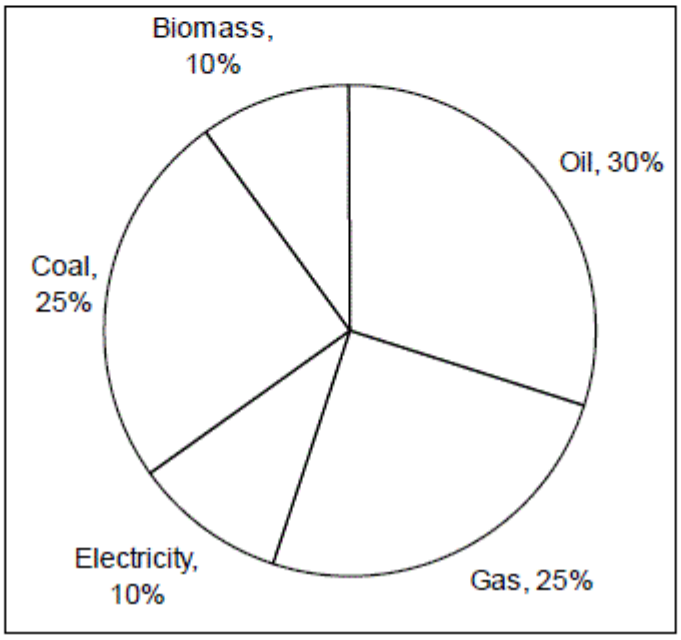
4) G-E

Q 6. What is the maximum possible total score obtained by all 7 athletes in their 4th attempt?

Direction for questions 7 to 10: Answer the questions on the basis of the information given below.

The bar graph given below shows the global energy consumption in Million Tonnes of Oil Equivalent (MTOE) across different regions during 2018 to 2021. The pie chart given below shows the break-up of global energy consumption (in MTOE) in 2021.





Q 7. For how many of the given regions the energy consumption in 2021 was higher than in 2019?

Q 8. What was the approximate reduction in the total global energy consumption in 2020 as compared to 2019 due to the global pandemic?

1) 5%

2) 7%

3) 9%

4) 12%

Q 9. In which of the following regions the percentage of energy consumption increased the most from 2018 to 2021?

1) CIS

2) Latin America

3) Middle-East

4) Africa

Q 10. If the consumption of Oil, Gas, Electricity, Coal and Biomass in India in 2021 was 4%, 3%, 2%, 3% and 1.5% of the total global consumption of the respective sectors, then what was the total energy consumption (in MTOE) of India in 2021?

1) 516.25

2) 443.975

3) 449.875

4) 302.375

Directions for questions 11 to 14: Answer the questions on the basis of the information given below.

An event was organized to sell four vintage cars (C1, C2, C3, & C4) through an open bid system. Four bidders (designated as B1, B2, B3, & B4) turned up, and each bid for all four cars. The amount of each bid was shared by the bidders through a piece of paper and was kept secret i.e., it wasn't disclosed to the other bidders. Thus, each bidder called as per their evaluation of the car. Once the bid had come in, they were arranged in order from the highest to the lowest, with the highest, and therefore best bid, ranked 1 and the lowest, and worst, ranked 4. It is known that all bids were distinct amounts. Some other facts about the bids are as follows:
(i) Only one bidder did not get two out of the four ranks on any bid. Those ranks were 1 and 4.
(ii) B2 had the same rank, not equal to 4, twice but his other two ranks were distinct.
(iii) The sum total of ranks of exactly two bidders was the same, but this sum was neither the highest nor the lowest.
(iv) It is known that the sum of bids for bidder B3 was 11 and for B4 was 10.
(v) Bidder B1 never got the first rank. In the same way, two other bidders didn't get the same rank as their designated number in any of the four bids.
(vi) B2's rank for C3 and B3's rank for C4 were both 1; B4's rank for C1 and B1's rank for C2 were both 3; whereas B4's rank for only one of the cars was 2, but car was not for C2.
(vii) Only the top two bids (ranked 1 and 2) are considered for the final round of bidding. Based on a detailed technical evaluation, one of the two bids wins the auction for each car.

Q 11. How many bidders finished as the top two bidders exactly thrice?

1) None

2) One

3) Two

4) Cannot be determined

Q 12. The bidder/s that finished for the maximum number of times in the bottom two is/are

1) B3 only

2) B1 & B4

3) B2, B3 & B4

4) B1, B2, B3 & B4

Q 13. If the second highest bid for C4 won the auction post technical evaluation, and all four bidders won the auction for one car each, who won the auction for C2?

1) B1

2) B2

3) B3

4) B4

Q 14. If two bidders won the auctions for two cars each, then which of the following statements must be true?

1) The two bidders must be B2 and B3.

2) At least one out of B1 and B4 must be one of the two bidders.

3) For B3 to be one of the two bidders, the auction must have been won by the highest ranked bidder (rank 1) for 3 out of the 4 cars.

4) The auction for C3 must have won by either B3 or B4.

Directions for questions 15 to 20: Answer the questions on the basis of the information given below.

During an election conducted in three phases - I, II and III - for eleven (11) seats - P, Q, R, S, T, U, V, W, X, Y and Z - under four districts - Jaunpur, Kiratpur, Lalpur and Meerpur - a National political party gave election tickets to 8 candidates - A, B, C, D, E, F, G and H. Tickets are given in such a way that if a candidate happens to lose the election from a seat, then he/she must be given a ticket in the next phase of the election but from another seat.
Also, a seat lost by any candidate in any phase of the election must be contested by a candidate in the next phase of the election. Except, seats under district Lalpur as those seats are abolished once lost by any candidate. A winning candidate cannot contest elections in further phases. The election of the next phase was held after the result of the previous phase.
All candidates contested election in phase-I election whereas only three candidates contested in phase- III of the election. The election on each seat was conducted in at least one phase but not more than two phases. The following facts are also known:-
(i) Candidate C won from seat T in phase-II.
(ii) In phase-I, candidates B, D and H contested from seats S, V and X, in that order, which were in the same district.
(iii) Seats R and U in district Meerpur were won by F and G respectively in the same phase of the election.
(iv) In phase-I, E won from district Lalpur which has 4 seats.
(v) The number of elections conducted in each district was the same. Seats P, Q and Z are in the same district.
(vi) A won from seat V in district Kiratpur in phase-II. G lost from seat Y but D won from the same seat.

Q 15. Seat T was in the district _____.

1) Jaunpur

2) Lalpur

3) Jaunpur or Lalpur

4) Kiratpur or Lalpur

Q 16. Who won election in phase-I?

1) B, D & E

2) B, D, E & H

3) B, E & H

4) B, E & D or H

Q 17. In how many district(s) was election conducted in atleast two phases?

Q 18. Which of the following statements are correct?
I. C won in phase-II election.
II. Three seats in district Lalpur were abolished.
III. In phase-II, elections were conducted in two districts.

1) I & II

2) I & III

3) II & III

4) I, II & III

Q 19. How many statement(s) given below is/are correct?
I. Phase-I election was conducted at seats P, Q, S, T, V, W, X and Y.
II. Seats lost in phase-II were R, U and Y.
III. Seat W was in the district Lalpur.

Q 20. How many candidates must contest elections from three different districts?

1) 0

2) 1

3) 2

4) 3
