Instructions

1. All questions are of objective type having four answer options for each. Only one option is correct. Correct answer will carry full marks 2. In case of incorrect answer or any combination of more than one answer, ½ marks will be deducted.

2. Questions must be answered on OMR sheet by darkening the appropriate bubble marked A, B, C, or D.

3. Use only Black/Blue ball point pen to mark the answer by complete filling up of the respective bubbles.

4. Do not make any stray mark on the OMR.

5. Write question booklet number and your roll number carefully in the specified locations of the OMR. Also fill appropriate bubbles.

6. Write your name (in block letter), name of the examination centre and put your full signature in appropriate boxes in the OMR.

7. The OMRs will be processed by electronic means. Hence it is liable to become invalid if there is any mistake in the question booklet number or roll number entered or if there is any mistake in filling corresponding bubbles. Also it may become invalid if there is any discrepancy in the name of the candidate, name of the examination centre or signature of the candidate vis-a-vis what is given in the candidate's admit card. The OMR may also become invalid due to folding or putting stray marks on it or any damage to it. The consequence of such invalidation due to incorrect marking or careless handling by the candidate will be sole responsibility of candidate.

8. Candidates are not allowed to carry any written or printed material, calculator, pen, docu-pen, log table, any communication device like mobile phones etc. inside the examination hall. Any candidate found with such items will be reported against & his/her candidature will be summarily cancelled.

9. Rough work must be done on the question paper itself. Additional blank pages are given in the question paper for rough work.

10. Hand over the OMR to the invigilator before leaving the Examination Hall.

ROUGH WORK ONLY

	English
	Directions (Questions 1 – 3): Out of the following alternatives, choose the one which best expresses the meaning of the given word.
1.	Intimidate (A) Harass (B) Frighten (C) Bluff (D) Hint
2.	Mellifluous (A) Sweet (B) Stupid (C) Stale (D) Tasteful
3.	Magnanimous (A) Loyal (B) Kind (C) Generous (D)Loving
	Directions (Questions 4 – 6): Fill in the blanks with suitable prepositions given below.
4.	He is willing to make a concession _____ the demands of his employees. (A) for (B) with (C) on (D) to
5.	The teacher is angry _____ Rabi. (A) with (B) on (C) upon (D) of
6.	The new government took _____ last year. (A) after (B) up (C) over (D) out
	Directions (Questions 7 – 10): In each of the following questions choose the word opposite in meaning to the given word.
7.	Immerse (A) Disinter (B) Douse (C) Engross (D) Disappear
8.	Astute (A) Cowardly (B) Wicked (C) Foolish (D) Impolite
9.	Subjugate (A) Enrich (B) Enslave (C) Free (D) Liberate
10.	Capricious (A) Satisfied (B) Scattered (C) Steadfast (D) Insured
	Directions (Questions 11 – 13): Choose the most suitable 'one word' for the given expressions.
11.	One who is determined to exact full vengeance for wrongs done to him (A) Vindicator (B) Vindictive (C) Virulent (D) Usurper

12.	A formal written charge against a person for some crime or offence
	(A) Indictment (B) Allegation (C) Accusation (D) Acrimony
13.	An unexpected stroke of good luck
	(A) Fortune (B) Breakthrough (C) Windfall (D) Boon
	Directions (Questions 14 – 17): Pick out the most effective word from the given alternatives to fill in the blanks to make the sentence meaningfully complete.
14.	It was the help he got from his friends which _____ him through the tragedy.
	(A) sustained (B) supported (C) boosted (D) helped
15.	The speaker did not properly use the time as he went on _____ on one point alone.
	(A) dilating (B) deliberating (C) diluting (D) devoting
16.	The unruly behaviour of the students _____ their teacher.
	(A) tempered (B) aggrieved (C) impeached (D) incensed
17.	Sourav was to reach that afternoon but was ___ up at Delhi for some personal work.
	(A) Held (B) kept (C) Delayed (D) detained
	Directions (Questions 18 – 20): Out of the following alternatives, choose the one which can correctly substitute the italicized part of the given sentence. If the sentence is correct as it is, the answer is 'no improvement'.
18.	*In* her views, they are going to present a report soon.
	(A) as (B) for (C) with (D) no improvement
19.	They *cooked* a conspiracy to overthrow the monarch.
	(A) hatched (B) created (C) fabricated (D) no improvement
20.	He returned with two *burning* mugs of coffee and set them down on her desk.
	(A) heating (B) blazing (C) steaming (D) no improvement
	Logical reasoning
	Directions (Q 21-24): In each of the following questions, a statement is given, followed by conclusions. Choose the best option.

21.	Statement: Industrial Revolution, which first of all started in Europe, has brought about modern age.
	Conclusions:
	I. Disparity between rich and poor results in revolution. II. Revolution overhauls society.
	(A) Only conclusion I follows (B) Only conclusion II follows
	(C) Neither I nor II follows (D) Both I and II follow.
22.	Statement: Although the education system has progressed from the point of view of the number of schools, most of them are ill-equipped and have not achieved excellence in imparting education.
	Conclusions:
	I. In future, we should provide good teachers and equipment to these schools. II. We need not open any more schools in the future.
	(A) Only conclusion I follows (B) Only conclusion II follows;
	(C) Neither I nor II follows (D) Both I and II follow.
23.	Statement: A large majority of the work force in India is unorganized. Most of them earn either the minimum or uncertain wages while others are engaged in sundry jobs.
	Conclusions:
	I. The workers in the organized sector get better facilities and stay longer in their jobs. II. Some workers in the unorganized sector of the work force have a regular and fixed income.
	(A) Only conclusion I follows (B) Only conclusion II follows;
	(C) Neither I nor II follows (D) Both I and II follow.
24.	Statement: People who speak too much against the dowry are those who had taken it themselves.
	Conclusions:
	I. It is easier said than done. II. People have double standards.
	(A) Only conclusion I follows (B) Only conclusion II follows
	(C) Neither I nor II follows (D) Both I and II follow.
	Directions (Q 25-26): These questions are based on the following information.
	(I) 'A * B' means 'A is brother of B'
	(II) 'A / B' means 'B is mother of A'
	(III) 'A – B' means 'A is father of B'
	(IV) 'A + B' means 'B is sister of A'
25.	Which of the following means L is daughter of H?
	(A) L + K / J – H (B) H – J * R + L (C) L – J * H / K (D) L + W * R / H

26.	How is S related to T in the Expression: T / P + S? (A) Daughter (B) Sister (C) Niece (D) Aunt
	Directions (27 to 29): Read the following information to answer the given questions. In an Exhibition seven cars of different companies - Cadillac, Ambassador, Fiat, Maruti, Mercedes, Bedford and Fargo are standing facing to east in the following order : Cadillac is next to right of Fargo. Fargo is fourth to the right of Fiat. Maruti car is between Ambassador and Bedford. Fiat which is third to the left of Ambassador, is at one end.
27.	Which of the cars are on both the sides of cadillac car? (A) Ambassador and Maruti (B) Maruti and Fiat (C) Fargo and Mercedes (D) Ambassador and Fargo
28.	Which of the following statement is correct? (A) Maruti is next left of Ambassador. (B) Bedford is next left of Fiat. (C) Bedford is at one end. (D) Fiat is next second to the right of Maruti.
29.	Which one of the following statements is correct? (A) Fargo car is in between Ambassador and Fiat. (B) Cadillac is next left to Mercedes car. (C) Fargo is next right of Cadillac. (D) Maruti is fourth right of Mercedes.
	Directions (Q 30-34): In each of the questions below are given two or more statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be a at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

30.	Statements:
	
	    No giraffe is a leopard
	    All leopards are kangaroos
	    All kangaroos are wolfs
	
	Conclusions:
	
	    I. All kangaroos can never be giraffes
	    II. All giraffes are definitely wolfs.
	
	(A) Only conclusion I follows. (B) Only conclusion II follows.
	
	(C) Either conclusion I or conclusion II follows. (D) Both conclusions I and II follows.

31.	Statements:
	Some fruits are mangos. All mangos are guavas. No guava is a banana.
	Conclusions:
	I. All guavas are fruits. II. Some guavas are fruits
	(A) Only conclusion I follows. (B) Only conclusion II follows. (C) Either conclusion I or conclusion II follows. (D) Both conclusions I and II follows.
32.	Statements:
	Some fruits are mangos. All mangos are guavas. No guava is a banana.
	Conclusions:
	I. All fruits are bananas. II. No mango is a banana.
	(A) Only conclusion I follows. (B) Only conclusion II follows. (C) Either conclusion I or conclusion II follows. (D) Both conclusions I and II follows.
33.	Statements:
	All locks are keys. Some keys are pockets.
	Conclusions:
	I. No pocket is lock. II. At least some pockets are keys.
	(A) Only conclusion I follows. (B) Only conclusion II follows. (C) Either conclusion I or conclusion II follows. (D) Both conclusions I and II follows.

34.	Statements: No book is a pen. All pens are pencils All pencils are erasers. Conclusions: I. All pens are erasers. II. At least some erasers are pencils. (A) Only conclusion I follows. (B) Only conclusion II follows. (C) Either conclusion I or conclusion II follows. (D) Both conclusions I and II follows.
	Direction (Q 35-38) : Find the Odd Man Out
35.	6, 18, 24, 120 (A) 6 (B) 15 (C) 24 (D) 120
36.	81:243, 16:64, 64:192, 25:75 (A) 81:243 (B) 16:64 (C) 64:192 (D) 25:75
37.	5-15-20, 10-30-40, 4-12-15, 25-50-75 (A) 5-15-20 (B) 10-30-40 (C) 4-12-15 (D) 25-50-75
38.	679, 888, 945, 943 (A) 679 (B) 888 (C) 945 (D) 943
	Direction (Q 39 - 40) : Choose the best option from the alternatives

39.	Event (a): Senior students ragged junior students.
	
	 Event (b): Senior students were suspended.
	
	      (A) 'a' is the effect and 'b' is its immediate and principal cause.
	      (B) 'a' is the immediate and principal cause and 'b' is its effect.
	      (C) 'a' is an effect but 'b' is not its immediate and principal cause.
	      (D) 'b' is an effect but 'a' is not its immediate and principal cause.

40.	Event (a): India has been categorized as one of the flawed democracies in the world.
	Event (b): India is the largest democratic country in the world.
	Options:
	(A) 'a' is the effect and 'b' is its immediate and principal cause.
	(B) 'a' is the immediate and principal cause and 'b' is its effect.
	(C) 'a' is an effect but 'b' is not its immediate and principal cause.
	(D) None of these
	Direction (Q 41-43): Each Question has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem.
41.	How is d related to a?
	I. b is the brother of a.
	II. b is d's son.
	(A) The data in statement I alone are sufficient to answer the question
	(B) The data in statement II alone are sufficient to answer the question;
	(C) The data even in both the statements together are not sufficient to answer the question;
	(D) The data in both the statements together are needed;
42.	Who is c's partner in a game of cards involving four players a, b, c and d?
	I. d is sitting opposite to a.
	II. b is sitting right of a and left of d.
	(A) The data in statement I alone are sufficient to answer the question;
	(B) The data in statement II alone are sufficient to answer the question;
	(C) The data either in I or II alone are sufficient to answer the question;
	(D) The data even in both the statements together are not sufficient to answer the question;
43.	What day is the fourteenth of a given month?
	I. The last day of the month is a Wednesday.
	II. The third Saturday of the month was seventeenth.
	(A) The data in statement I alone are sufficient to answer the question;
	(B) The data in statement II alone are sufficient to answer the question;
	(C) The data either in I or II alone are sufficient to answer the question;
	(D) The data even in both the statements together are not sufficient to answer the question;

	Direction (Q 44-48): Choose the best option from the alternatives:
44.	A software engineer has the capability of thinking 100 lines of code in five minutes and can type 100 lines of code in 10 minutes. He takes a break for five minutes after every ten minutes. How many lines of codes will he complete typing after an hour? (A) 250 (B) 220 (C) 150 (D) 200
45.	Nikhil gets Rs.250 from his parents every week for his expenses. He puts Rs.5 in his piggy bank on every day except Sunday when he puts Rs.10 in the piggy bank. He eats subsidized lunch in the college canteen for Rs. 10 on all college days except Saturday when he treats himself to the special lunch for Rs.25. Bus fare to college is Rs.4 each way. He has got a holiday on Sunday. This week, Nikhil wants to buy a book which costs Rs.100. For this, he was walking to and from the college. He is left with Rs.3 after buying the book. Assuming no other expenses, how many times did Nikhil walk this week? (A) 2 (B) 3 (C) 4 (D) 5
46.	a, b, c and d are four friends who live in the same area and work for the children in a nearby slum. One of them cooks the children breakfast and each of the other three teaches a different subject from mathematics, reading & writing and drawing. They study mechanical engineering, psychology, medicine and economics. Neither the economics nor the psychology student cooks breakfast. b does not teach reading & writing. d is the medical student, and he does not cook breakfast. c teaches drawing. a studies mechanical engineering. Who teaches mathematics? (A) a (B) b (C) c (D) d
47.	A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top? (A) 21 hours (B) 12 hours (C) 18 hours (D) 15 hours
48.	If a light flashes every 6 seconds, how many times will it flash in ¾ of an hour? (A) 450 (B) 451 (C) 350 (D) 425
	Direction (Q 49-50) : Choose the best option from the alternatives:
49.	A train always has (A) Rails (B) Driver (C) Guard (D) Engine
50.	Which one of the following is always found in 'Bravery'? (A) Experience (B) Power (C) Courage (D) Knowledge