SAMPLE PRACTICE SET - 02
LOGICAL & ANALYTICAL REASONING

Directions (Qs. 1 to 2): In each of the following questions, there is a certain relation between two given words on one side of : :. Choose the most suitable word/words to be put on the other side from the given alternatives.

1. SENTENCE : WORDS :: .... : ....
    (a) manuscript : editor
    (b) paragraph : punctuation
    (c) collage : paper strips
    (d) novel : index
2. Bhubaneswar is to Odisha as Kohima is to ....
    (a) Meghalaya
    (b) Nagaland
    (c) Assam
    (d) Sikkim

Directions (Qs. 3 & 4): Choose the pair that best represents a similar relationship as the one expressed in the given pair of words:

3. Pliant : Rigid :: .... : ....
    (a) Petulant : Adulterated
    (b) Moist : Wet
    (c) Excessive : Overgrown
    (d) Crass : Refined
4. Plaintiff : Defendant :: .... : ....
    (a) Court : Law
    (b) Victim : Accused
    (c) Judge : Jury
    (d) Husband : Wife
5. Ornithologist : Birds as
    (a) Botanist : Animals
    (b) Archaeologist : Fishes
    (c) Zoologist : Animals
    (d) Anthropologist : Insects
6. Aircraft : Air :: Satellite : ....
    (a) Telecommunication
    (b) Television
    (c) Cables
    (d) Outer space

Directions (Qs. 7 to 9): Complete the series.

7. BAY, EDV, HGS, KJP, _____
   (a) NMQ
   (b) NMP
   (c) NMM
   (d) NMO

8. REF, SGH, _____, UKL
   (a) TIJ
   (b) VJT
   (c) MNT
   (d) VXZ

9. E64, _____, K16, N8, Q4
   (a) H32
   (b) G23
   (c) F32
   (d) J23

10. Pick the odd one out:
    (a) Lion
    (b) Rabbit
    (c) Dolphin
    (d) Shark

11. Some groups of letters are given; three of them are alike in some manner, while one is different. Find out the odd one out.
    (a) BQPR
    (b) AOCQ
    (c) IWKY
    (d) ESGU

12. Pick the odd one out
    (a) Judge
    (b) Advocate General
    (c) Attorney General
    (d) Solicitor General

13. In the following number series only one number is wrong. Find out that number:
    Find the odd one from the following:
    (a) 17
    (b) 32
    (c) 33
    (d) 20

14. Find the odd one from the following:
    (a) Solar cell
    (b) Solar energy
    (c) Hydro power

(d) Thermal energy

15. Point out which entry does not form a class with the other entries in the following options:
(a) house
(b) mortgage
(c) hypothecation
(d) immovable property

16. Point out which entry does not form a class with the other entries in the following options:
(a) Freedom of speech
(b) Right to equality
(c) Freedom of religion
(d) Right to make contract

17. In a certain code 'na pa ka so' means 'birds fly very high' 'ri so la pa' means 'birds are very beautiful' and 'ti ma ka bo' means 'the parrots could fly'. Which of the following is the code for 'high' in that language?
(a) na
(b) ka
(c) bo
(d) so

18. If India is written as 914491 the Delhi will be written
(a) 45389
(b) 451289
(c) 45489
(d) 451279

19. FGK is related to HIM as TIM is related to ....?
(a) VZA
(b) NLP
(c) VKO
(d) MPQ

20. Y is in the East of X which is the in North of Z. If P is in the South of Z, then in which direction of Y, is P?
(a) North
(b) South
(c) South-East
(d) None of these

21. Shyam said, "The girl is the wife of the grandson of my mother". Who is Shyam to the girl?
(a) Father
(b) Grandfather
(c) Husband
(d) Father-in-law

22. A and B are young ones of C. If C is the father of A but B is not the son of C. How are B and C related?
(a) Niece and Uncle
(b) Daughter and Father
(c) Niece and Uncle
(d) Daughter and Mother

23. Three ladies X, Y and Z marry three men, A, B and C. X is married to A, Y is not married engineer, Z is not married to a doctor, C is not a doctor and A is a lawyer. Then which following statements is correct?
(a) Y is married to C who is an engineer
(b) Z is married to C who is a doctor
(c) X is married to a doctor
(d) None of the above

24. In a family there are husband, wife, two sons and two daughters. All the ladies were invited to a dinner. Both sons went out to play. Husband did not return from office. Who was at home?
(a) Only wife was at home
(b) All ladies were at home
(c) Only sons were at home
(d) No body was at home

25. P is the brother of Q. R is the sister of Q. S is the Sister of R. How is Q related to S?
(a) brother
(b) sister
(c) brother or sister
(d) son

Directions (Qs. 26 to 28): Read the following data and use it for answering the questions that follow:

Four people A, B, C and D have together got Rs. 100 with them. A and B have got as much money as C and D put together. A has got more money than B. C has about half an money as D has. A has Rs. 5 more than D.

26. How much money does B have?
(a) Rs. 11.66
(b) Rs. 13.50
(c) Rs. 32.30
(d) Rs. 10.30

27. Who has got the most money?
(a) A
(b) B
(c) C
(d) Cannot be determined

28. Who has got the second biggest sum?

(a) A
(b) B
(c) C
(d) D

29. The father of five students A, B, C, D and E have different professions *i.e.* teaching music, medicine, law and architecture. A's father is not an architect but E's father is a singer. B's father teaches while C's father practices medicine. D's father is not lawyer. Whose father is a lawyer?
    (a) A's
    (b) B's
    (c) C's
    (d) E's

Directions (Qs. 30 & 31): Each question comprises two statements (numbered as I and II). You have to take the statements as true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

30. (I) All contracts are agreements.
    (II) All agreements are accepted offers.
    Which of the following derivations is correct?
    (a) All accepted offers are contracts
    (b) All agreements are contract
    (c) All contracts are accepted offers
    (d) None of the above

31. (I) Some beautiful women are actresses.
    (II) All actresses are good dancers.
    Which of the following derivations is correct?
    (a) Some beautiful women are good dancers
    (b) All good dancers are actresses
    (c) Both (A) and (B)
    (d) None of the above

Directions (Qs. 32 & 33): Each question below has two statement followed by four conclusions I, II, III and IV. You have to accept the given statements to be true, even if they appear to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the two statements:

32. **Statement One:** All girls are students
    Statement Two: All doctors are students
    Conclusions:
    I.   All girls are students
    II. Some students are girls
    III. Some students are doctors

IV.   All Doctors are girls
(a) Only I follow
(b) Only I and II follow
(c) Only II and IV follow
(d) Only I and II and III follow

33. **Statement One:** All researches are sociologists.
Statement Two: Some researchers are professors.
Conclusions:
I.   All researchers are professors.
II.   Some researchers are professors.
III.   Some professors are sociologists.
IV.   Some sociologists are researchers.
(a) Only III and II follow
(b) Only II and IV follow
(c) Only III follows
(d) None follows

Directions (Qs. 34 to 36): Which alternative applies to the following Statement or Assumptions? Choose the most appropriate option.

34. 'Only ignorant people believe in witchcraft' is equivalent to
(a) All persons who believe in witchcraft are ignorant
(b) No ignorant persons are those who do not believe in witchcraft
(c) There is no link between ignorance and witchcraft
(d) Some ignorant persons are not those who believe in witchcraft.

35. 'Some of the valuable books are seldom read', means
(a) All the valuable books are read.
(b) Some of the valuable books are read.
(c) All the valuable books are not read.
(d) Some of the valuable books are not read.

36. Identify the statement which cannot be accepted.
(a) Almost one-third of the human body is made up of water.
(b) The earth revolves around the sun in 366 days
(c) Odyssey is an ancient epic
(d) Human race will become extinct sooner or later.

37. **STATEMENT:** The next meeting of the executive board of a company will be held after six months.
ASSUMPTIONS:
I.   Existing executive board will be dissolved before six months.
II.   The company will remain in function after six months.
(a) Assumption II is implicit
(b) Assumption I is implicit
(c) Both Assumption I and Assumption II are implicit.
(d) Neither assumption I nor Assumption II is implicit.

38. STATEMENT: To attend a convocation ceremony scheduled to be held on Thursday at GM University, Chennai, Mr. X left for Chennai on Tuesday by train.

ASSUMPTIONS:

I.   Mr. X may reach home on Saturday.

II.   Mr. X may reach the University on Wednesday

(a) Assumption II is implicit.

(b) Neither assumption I nor Assumption II is implicit.

(c) Assumption I is implicit

(d) Both Assumption I and Assumption II are implicit.

39. A tourist was shopping in a foreign country. She wanted to buy silk scarfs. Using her guide book for that country's language she found that:

Silk worm is chee chan; scarf is jee; and earth worm is mik chan

How would she say 'silk scarf to the shop keeper?

(a) Mik jee

(b) Chee jee

(c) Mik Chan

(d) None of the above

40. The rate of violent crime in the state of Antigua is up 40 percent from last year. The fault lies entirely in the judicial system: Recently the judges' sentences have been so lenient that criminals can now do almost anything without fear of a long and assured prison term.

The argument above would be weakened if it were true that:

(a) 35 percent of the police in Antigua have been laid off in the last year due to budget cuts.

(b) In a recent poll 70 percent of the population in Antigua opposes capital punishment

(c) 90 percent of the other states in the country have in fact lower crime rates than does this state

(d) White collar crime in Antigua has also increased by over 20 percent in the last year.

41. Complete the narration below:

Some scholars have suggested that long-term prisoners, on release from jail, be given a reasonable state pension to reduce the likelihood of their resorting to crime. A section of populace instinctively rejects this suggestion as it feels that it would be like rewarding criminal activity. The supporters of the prisoners' pension scheme have criticized those who reject this possibility, by claiming that for the critics ....

(a) Welfare of individual is also important

(b) Emotion is more important than justice.

(c) Post sentence behaviour is not important

(d) Punishment for criminals is more important than crime prevention.

42. A Guarantee is an assurance about the quality of a product that is given (1) is writing by the manufacturer, or (2) verbally by the person selling the product.

Which is the most appropriate example of Guarantee?

(a) The salesman advises Kamala to be sure to buy a vacuum cleaner with a guarantee

(b) Som buys a used digital camera from his colleague who promises to refund Som's money if the camera does not perform as expected

(c) The auto reseller specializes in refurbishing and selling used cars

(d) Madhab purchases a refrigerator with the highest consumer ratings.

43. Which word in the following group DOES NOT belong to the others?
PROSPER, EXCITE, THRIVE, FLOURISH

(a) Excite

(b) Flourish

(c) Thrive

(d) Prosper

44. Who among the following is the odd one in the following group of persons?
Chief Justice of India, Attorney-General of India, Solicitor-General, Advocate-General

(a) Solicitor-General

(b) Advocate-General

(c) Attorney-General of India

(d) Chief Justice of India

Directions (Qs. 45 to 47): Find the odd one out.

45. (a) gusto
(b) verve
(c) burst
(d) zest

46. (a) beatific
(b) diatribe
(c) blithe
(d) ecstatic

47. (a) trappings
(b) orifice
(c) egress
(d) vent

48. Statute : Law
(a) Proviso : Clause
(b) Chapter : Exercise
(c) University : School
(d) Section : Illustration

49. Buddhists : Pagoda
   (a) Parsis : Temple
   (b) Christians : Cross
   (c) Jains : Sun Temple
   (d) Jews: Synagogue
50. *Prima facie* : On the first view :: In *pari delicto*: ?
   (a) Both parties equally at fault
   (b) While litigation is pending
   (c) A remedy for all disease
   (d) Beyond powers

SAMPLE PRACTICE SET - 02
LOGICAL & ANALYTICAL REASONING

ANSWER KEY

1	c	11	a	21	d	31	a	41	d
2	b	12	a	22	b	32	d	42	b
3	d	13	a	23	d	33	b	43	a
4	b	14	a	24	d	34	a	44	d
5	c	15	c	25	c	35	b	45	c
6	d	16	d	26	a	36	a	46	b
7	c	17	a	27	a	37	a	47	a
8	a	18	b	28	d	38	a	48	a
9	a	19	c	29	a	39	b	49	d
10	d	20	d	30	c	40	a	50	a