Analytical Reasoning-1 (Classification Puzzles)

Example-1: Study the following information carefully and answer the given questions based on it.

There are six friends A, B, C, D, E & F. Each one is proficient in one of the games namely badminton, volleyball, cricket, hockey, tennis and polo. Each wants a different colour car-yellow, green, black, white blue and red. D plays polo and wants a yellow colour car. C doesn't play either tennis or hockey and owns neither blue nor yellow coloured car. E owns a white car and plays badminton. B doesn't play tennis and he owns a red coloured car. A plays cricket and owns a black car.

1.	Who play volleyball?					
	(a) B	(b) C	(c) F	(d) A		
2.	Which coloured car F owns?					
	(a) Green	(b) blue	(c) red	(d) yellow		
3.	Which of the following combination of colour of car and game played is not correct?					
	(a) Yellow-polo	(b) green- tennis	(c) black- cricket	(d) red- hockey		

Example-2: Study the following information carefully and answer the given questions based on it.

Four friends Deepak, Puja, Sourav and Gaurav have different hobbies and they play 4 different games. The four hobbies are story reading, music, watching TV serials and going to movies. The 4 different games are cricket, badminton, hockey and kite flying.

Sourav and Gourav do not like TV serials or movies. Puja and Sourav do not play cricket or hockey. Deepak and Gourav do not read stories or fly kites. Sourav does not play badminton. Music lover does not like to play hockey. The badminton player doesn't like to watch TV serials.

1.	What is Deepak's hobby a	nd which game does he play?	•	
	(a) TV serial, hockey	(b) Music, badminton	(c) Movies, cricket	(d) Music, cricket
2.	What are Sourav's interes	ts?		
	(a) Music, kite	(b) Music, badminton	(c) Story, hockey	(d) Stories, kite
3.	Who likes movie and which	h game does that person play	y?	
	(a) Deepak, hockey	(b) Puja, badminton	(c) Puja, cricket	(d) Deepak, cricket
4.	Who likes music?			
	(a) Gaurav	(b) Sourav	(c) Puja	(d) Deepak

Test-1 (Classification Puzzles)

No. o	No. of Questions: 26 Time: 26 Minutes				
Dire	ctions for Q(1-4):Stu	dy the following info	ormation and answe	the questions given	below:
•	6 picture cards A, B, C, D, E and F are printed in six different coloured inks - blue, red, green, grey, yellow and brown and are arranged from left to right (not necessarily in the same order and colour as given)				
•	The pictures were of king, princess, queen, palace, joker and prince. The picture of palace was in blue colour but it was not printed on card D. Card 'A', which was bearing Queen's picture printed in brown ink, was at the extreme right. The picture of princess was neither on Card D nor E and was not printed in either green or yellow ink. Card 'C' had picture of king printed in 'grey' ink and it was fifth from right and next to Card B having picture of prince.				
1.	If the Princess's car card is placed from	rd is between the car left?	rds of the palace and		nat number the Joker's
	a) First	b) Fourth	c) Fifth	d) Second	e) None of these
2.	Which of the follow a) E- Yellow	ing combinations of b) F- Red	card and colour is To	RUE for picture of p d) Data inadequate	orincess? e) None of these
3.	In which colour was a) Data inadequate		printed? c) Red	d) Green	e) None of these
4.	Picture of palace wa a) E	s printed on which o b) F	f the following cards c) D	s? d) Either D or E	e) None of these
Dire	ections for Qs. 5 - 7:5	Study the following in	nformation carefully	and answer the que	stions given below:
(i)	Five courses A, B, after the other though	C, D and E each of o	one month duration he same order by led	are to be taught from	m January to May one lT.
(ii) (iii) (iv)	'P' teaches course 'l' 'Q' teaches course 'R' teaches in the m	B' but not in the mon A' in the month of M	th of April or May. Iarch.		
5.	. Which course is tauş a) C	ght by 'S'? b) E	c) Either C or D	d) D	e) None of these
6.	Which lecturer's cou a) Q	b) P	c) S	d) T	e) None of these
7.	Which course is tauga) C	ght in the month of Jab) D	anuary? c) E	d) Data inadequate	e) None of these

Test-1 (Classification Puzzles)

Directions for Qs. 8 - 10:Study the following information carefully and answer the questions given below:

The annual gathering of a school was organized on a day in the morning hours. Six different items, viz. drama, singing, mimicry, speech, story-telling and dance, are to be performed by six children A, B, C, D, E and F not necessarily in the same order. The programme begins with song not sung by B and ends with dance. C performs mimicry immediately after speech. E performs drama just before dance. B or F is not available for the last performance. Speech is not given by A. An interval of 30 minutes is given immediately after mimicry with three more items remaining to be performed. D performs immediately after interval.

8.	Which item is perfor a) Drama	med by F? b) Song	c) Speech	d) Story-telling	e) None of these
9. '	Who performed dance a) A	ce? b) B	c) F	d) Data inadequate	e) None of these
10.	Who was the first pe	erformer? b) B	c) C	d) Data inadequate	e) None of these

Directions for Q. 11 and 12: Study the following information and answer the given questions.

Five friends Amar, Kapil, Sarvesh, Rohan and Nagesh wear shirts of different colours, viz. red, yellow, blue, white and green (not necessarily in the same order) while going for a party. Each one of them has different likings viz. reading, playing, traveling, singing and writing. Kapil, who has liking for singing, does not wear a yellow shirt. Sarvesh wears red shirt and doesn't like reading or writing. Nagesh likes to play and doesn't wear a blue or yellow shirt. Amar has liking for writing and Rohan doesn't wear a yellow or green shirt.

11.	Who has liking for reading?					
	a) Rohan	b) Amar	c) Kapil	d) Data inadequate	e) None of these	
12.	Which of the fo	ollowing combination	ns of person-colour-l	iking is correct?		

a) Rohan – Blue – Reading
b) Nagesh – White – Playing
c) Amar- Yellow – Writing

d) Nagesh – Green – Playing

e) None of these

Test-1 (Classification Puzzles)

Directions for Q. 13 to 17: Read the following information and answer the questions that follow.

Cats with red, blue, black and yellow ribbon around their necks participated in a race. Their owners were Mr. Ejaj, Mr. Farooq, Mr. Ganpat, and Ms. Harbhajan not necessarily in the same order. Names of cats are Jimmy, Kajal, Lucy and Mini not necessarily in the same order.

- · Mr. Ganpat's cat wins neither first nor second prize.
- · The cat with black ribbon was first.
- Mini was second in the race.
- · Jimmy had a red ribbon.
- Mr. Farooq's cat with yellow ribbon was 4th in the race.
- · Ms. Harbhajan likes her cat Kajal very much.

13.	First prize was won by (a) Ejaj's cat	(b) Ms. Harbhajan's cat	(c) Mini	(d) Jimmy
14.	Ganpat's cat (a) is with black ribbon	(b) is with blue ribbon	(c) is with red ribbon	(d) wins 2 nd prize
15.	Color of Mini's ribbon (a) Black	is (b) Blue	(c) Red	(d) Yellow
16.	Lucy is (a) owned by Farooq	(b) owned by Ejaj	(c) having a blue ribbon	(d) having black ribbon
17.	Which among the follows: (a) Lucy is the cat with the cat with the cat with the cat with the cat of the cat o	h yellow ribbon. at is with black ribbon. f Ganpat.		
Dire	ections for O 18 to 22:	In a group of 5 students A	, B, C, D, E, 3 students A, 1	B, C scored 100% marks in

Directions for Q. 18 to 22: In a group of 5 students A, B, C, D, E, 3 students A, B, C scored 100% marks in Mathematics & Chemistry, B & E scored 100% marks in Biology and Chemistry, A and E got 100% in Physics and Chemistry.

18.	Who did not score 1009 (a) AE	% in Math? (b) D	(c) DE	(d) E
19.	B did not score 100% is (a) Physics	n which subject? (b) Math	(c) Biology	(d) Chemistry
20.	In which subject all of (a) Math	them scored 100%? (b) Physics	(c) Biology	(d) None

Test-1 (Classification Puzzles)

- 21. E scored 100% in which subject?
 - (a) Biology
- (b) Chemistry
- (c) Physics
- (d) All of these

- 22. C scored 100% in which subject?
 - (a) Biology & Mathematics

(b) Mathematics & Chemistry

(c) Biology & Physics

(d) Mathematics & Physics

DIRECTIONS for questions 23 to 26: refer to the data below and answer the questions that follow.

Four friends A, B C and D have different native languages. Each friend learns a language that is the native language of one of the other three friends (Each one of them takes up a job in an embassy of the country whose language one knows). The native languages of the friends are English, German, Italian and Japanese. A particular language is learnt by only one person other than the native of that land. Here are the details:

- B learns D's native language.
- C Joins the German embassy.
- B joins the embassy of a country whose native language has been learnt by A.
- C learns A's native language.
- D joins the Japanese embassy and A joins the English embassy.
- 23. Which language does D learn?
 - (a) English
- (b) German
- (c) Italian
- (d) Japanese

- 24. Which language does A learn?
 - (a) English
- (b) German
- (c) Italian
- (d) Japanese

- 25. What is A's native language?
 - (a) English
- (b) German
- (c) Italian
- (d) Japanese

- **26.** What is C's native language?
 - (a) English
- (b) German
- (c) Italian
- (d) Japanese

- 100-100	Darken the appropriate circle					
	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	
1.	00000	2. 00000	3. 00000	4. 00000	5. 00000	
6.	00000	7. 00000	8. 00000	9. 00000	10. 00000	
11.	00000	12. 00000	13. 00000	14. 00000	15. 00000	
16.	00000	17. 00000	18. 00000	19. 00000		
21.	00000	22. 00000	23. 00000	24. 00000	20. 00000	
26.	00000			1 00000	25. 00000	