

# EXAM Grace Academy

Provides free Detailed Syllabus, Video Lectures, Revision Notes, Practice Papers, Sample Papers, Last Year Question Papers with solutions, Online Mock Test for Entrance Examinations for admission in Sainik Schools, RMS, JNV, CHS, RKM, RIMC and many more

## INTELLIGENCE (Reasoning)

### CLASSIFICATION

In this type of question, a certain group of words is given. Out of which, three words belong to the same group having a common relationship and one word from a different group that does not fit in the relationship. The candidates are required to choose the word which does not pertain to that group.

Some category wise examples are given below to understanding the students, which will help the candidates in answering the questions.

#### Product and Raw materials

1. Cloth	:	Thread	6. Wall	:	Brick
2. Book	:	Paper	7. Ornaments	:	Gold, Silver
3. Butter	:	Milk	8. Sugar	:	Sugarcane
4. Furniture	:	Wood	9. Oil	:	Seed
5. Shoe	:	Leather	10. Train	:	Iron

#### Worker and Work Place

1. Teacher	:	School	6. Scientist	:	Laboratory
2. Doctor	:	Hospital	7. Actor	:	Theatre
3. Waiter	:	Hotel	8. Grocer	:	Shop
4. Advocate	:	Court	9. Farmer	:	Field
5. Player	:	Play Ground	10. Clerk	:	Office

#### Male and Female

1. Son	:	Daughter	6. Actor	:	Actress
2. Lion	:	Lioness	7. Man	:	Women
3. Horse	:	Mare	8. Father	:	Mother
4. Dog	:	Bitch	9. Nephew	:	Niece
5. Tiger	:	Tigress	10. Uncle	:	Aunt

#### Animals and their Young ones

1. Dog	:	Puppy	6. Sheep	:	Lamb
2. Hen	:	Pullet	7. Frog	:	Tadpole
3. Lion	:	Cub	8. Horse	:	Foal
4. Goat	:	Kid	9. Cat	:	Kitten
5. Cow	:	Calf	10. Man	:	Child

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## Workers and their Tools

1.	Soldier	:	Gun	6.	Tailor	:	Needle
2.	Sculptor	:	Chisel	7.	Doctor	:	Stethoscope
3.	Woodcutter	:	Axe	8.	Farmer	:	Plough
4.	Mason	:	Plumbline	9.	Carpenter	:	Saw
5.	Warrior	:	Sword	10.	Blacksmith	:	Anvil

## Tool and Action

1.	Mattock	:	Dig	6.	Needle	:	Sew
2.	Pen	:	Write	7.	Knife	:	Cut
3.	Axe	:	Grind	8.	Spoon	:	Feed
4.	Sword	:	Slaughter	9.	Microscope	:	Magnify
5.	Gun	:	Shoot	10.	Loudspeaker	:	Amplify

## Quality and Unit

1.	Force	:	Newton	6.	Volume	:	Litre
2.	Work	:	Joule	7.	Angle	:	Radian
3.	Time	:	seconds	8.	Current	:	Ampere
4.	Power	:	Watt	9.	Temperature	:	Degree
5.	Area	:	Squaremeter	10.	Mass	:	Kilogram

## Worker and Product

1.	Tailor	:	Clothes	6.	Dramatist	:	Play
2.	Teacher	:	Education	7.	Editor	:	Newspaper
3.	Author	:	Book	8.	Farmer	:	Corps
4.	Carpenter	:	Furniture	9.	Goldsmith	:	Ornaments
5.	Cobbler	:	Shoes	10.	Poet	:	Poem

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## EXERCISE FOR PRACTICE

### EXERCISE-1

In the following questions, four words are given, in which three words have to form a pattern in some way and one is different from the pattern. Students are advised to find the odd one.

1. (a) Football (b) Cricket (c) Hockey (d) Chess
2. (a) Bus (b) Car (c) Taxi (d) Motorcycle
3. (a) Heart (b) Liver (c) Nose (d) Lungs
4. (a) Cat (b) Crocodile (c) Horse (d) Dog
5. (a) Weight (b) Meter (c) Distance (d) Height
6. (a) Father (b) Brother (c) Mother (d) Girl
7. (a) Haryana (b) Mumbai (c) Delhi (d) Kolkata
8. (a) Bus (b) Car (c) Aeroplane (d) Truck
9. (a) Star (b) Galaxy (c) Sun (d) Earth
10. (a) Ears (b) Legs (c) Head (d) Eyes
11. (a) Pen (b) Spoon (c) Paper (d) Pencil
12. (a) Lion (b) Kitten (c) Calf (d) Cub
13. (a) Branch (b) Leaves (c) Apple (d) Steam
14. (a) Nitrogen (b) Silver (c) Oxygen (d) Hydrogen
15. (a) Asia (b) Europe (c) London (d) Africa
16. (a) Heat (b) Summer (c) Winter (d) Spring
17. (a) Liver (b) Heart (c) Forehead (d) Lungs
18. (a) Dollar (b) Yen (c) Rupee (d) Rhombus
19. (a) Addition (b) Subtraction (c) Fraction (d) Division
20. (a) Sea (b) River (c) Mountain (d) Pond

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21. (a) Konark (b) Mathura (c) Ajanta (d) Varanasi
22. (a) Hard Disk (b) Keyboard (c) CD (d) Pen Drive
23. (a) Bed (b) Chair (c) Gas Stove (d) Table
24. (a) Bible (b) Geeta (c) Kuran (d) Book
25. (a) Son (b) Sister (c) Nephew (d) Friend
26. (a) Lux (b) Hamam (c) Liril (d) Shampoo
27. (a) Ship (b) Car (c) Tractor (d) Truck
28. (a) 31 (b) 37 (c) 63 (d) 41
29. (a) 9 (b) 15 (c) 21 (d) 26
30. (a) Huge (b) Heavy (c) Small (d) Tiny
31. (a) Yajurveda (b) Rigveda (c) Ayurveda (d) Atharveda
32. (a) Brick (b) Copper (c) Aluminium (d) Brass
33. (a) Cycle (b) Tonga (c) Rickshaw (d) Car
34. (a) Tomato (b) Garlic (c) Potato (d) Bitter Guard
35. (a) Hockey (b) Cricket (c) Billiards (d) Handball
36. (a) AZ (b) BY (c) DV (d) CX
37. (a) Press (b) Writer (c) Publisher (d) Editor
38. (a) Actor (b) Singer (c) Dancer (d) Writer
39. (a) Rani (b) Raju (c) Rajni (d) Rashmi
40. (a) March (b) July (c) Feb (d) May

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## SOLUTIONS WITH EXPLANATION

Question No	Answer	Explanation
1.	D	All games are outdoor except <b>Chess</b> .
2.	D	All vehicles have four wheels except <b>Motorcycle</b> .
3.	C	All body parts are exist inside the body except <b>Nose</b> .
4.	B	All are domestic animal except <b>Crocodile</b> .
5.	A	All others are the unit of <b>Distance</b> .
6.	D	All are a relation word except <b>Girl</b> .
7.	A	All are the name of city except <b>Haryana</b> .
8.	C	All vehicles are run on road except <b>Aeroplane</b> .
9.	B	All are found in Galaxy except <b>Galaxy</b> .
10.	C	All body part exist in pair except <b>Head</b> .
11.	B	All are stationery items except <b>Spoon</b> .
12.	A	All three are young ones of a particular spices, but <b>Lion</b> is a adult.
13.	C	All three are related with a tree, but <b>Apple</b> is a fruit.
14.	B	All three are gases, but <b>Silver</b> is metal.
15.	C	All three are the name of Continent, except the <b>London</b> .
16.	A	All are seasons except <b>Heat</b> .
17.	C	All three are inside body parts except <b>Forehead</b> .
18.	D	All others are currency of country.
19.	C	All three are the method of calculation.
20.	C	All three are water body except <b>mountain</b> .
21.	C	All three are temple city except <b>Ajanta</b> .
22.	B	All are storage devices except <b>Keyboard</b> .
23.	C	All are related to house furniture items except <b>Gas Stove</b> .
24.	D	All three are religions holy books except book.
25.	D	All others are relations word.
26.	D	All others are verity of soap.
27.	A	All others are road transport except <b>Ship</b> .
28.	C	All are prime number except <b>63</b> .
29.	D	All are odd number except <b>26</b> as even number
30.	B	All are the symbol of size except <b>Heavy</b> .
31.	C	All are Vedas of Hinduism except <b>Ayurveda</b> .
32.	A	All others are metals except <b>Bricks</b> .
33.	D	All are manual conveyance except <b>Car</b> .
34.	B	All three are vegetables except <b>Garlic</b> .
35.	C	All games are out doors.
36.	C	All are making a pattern except <b>DV</b> .
37.	A	All three are human being except <b>Press</b> .
38.	D	All three are related to Drama.
39.	B	All three are female name.
40.	C	All others month have 31 days.

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