



I.N.E.T.

OFFICERS ENTRY

Indian Navy Entrance Test

Part - 2

English & Reasoning

INDIAN NAVY ENTRANCE TEST

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❖ Cloze Test



❖ Spotting Error



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Nouns

A noun is a name of person, place, thing, idea, action a quantity.

Types

- **Proper noun** – Denotes a particular person, place, thing.
Ex. Akshay, Pooja, Ankita
- **Common noun** – Is the name given in common to every person or thing of the same class or kind.
Ex. Boy, girl, company etc.
- **Collective noun** – Denotes a group or collective of similar individuals considered as one complete whole.
Ex. Class, Staff, Army, Parliament etc.
- **Material noun** – Denotes matter or substance of which a thing is made.
Ex. Iron, gold, silver, etc.
- **Abstract noun** – Is usually the name of a quality, action or state considered apart from the object to which it belongs.
Ex. Virtue, darkness, kindness, happiness etc.
- **Singular noun** – Boy, girl, man, car etc.
- **Plural noun** – Boys, girls, men, cars etc.
- **Countable nouns** – Are the names of objects, people etc. that we can count.
Ex. Book, doctor, horse, apple
- **Uncountable nouns** – Are the names of things which we can't count.
They mainly denotes substance and abstract things.
Ex. Milk, Oil, Sugar, Gold, Honesty etc.

Noun Numbers –

Singular noun ending	Plural noun ending	Singular	Plural
1) -s, -ss, -ch, -x, -zz	-es	Man	Men
Ex. Focus	Focuses	Woman	Women
Princess	Princesses	Mouse	Mice
Box	Boxes	Fish	Fish or Fishes
Buzz	Buzzes	A sheep	Ten sheep
2) -o	-s or -es	Child	Children
Ex. Hero	Heroes	Ox	Oxen
Piano	Pianos	A woman doctor	Several women doctors
Potato	Potatoes	A bookcase	Two bookcases
3) Consonant +y	-ies	An Indian take away	Two Indian take away
Baby	Babies	A passer by	Several passers by
Hobby	Hobbies	Glassful	Glassfuls
4) Vowel +y	-s	Spoonful	Spoonfuls
-key	-keys		
-ray	-rays		
5) -F	-S or -ves		

Um - A

- Datum - Data
 Medium - Media
 Memorandum - Memoranda

Ex.

- We can solve these problems by using method of floating datum DMO superposition. (✓)

Ans. Datum (Sing.) (✓) – क्योंकि यहाँ एक specific method (floating method) की बात हो रही है क्योंकि specific method (singular) है तो (datum (sing.)) noun भी sing. होगा ।

- He copied the relevant data out of the encyclopedia.

Ans. Data (Plural) (✓) – काम का data collect किया मतलब बहुत शाश data collect किया होगा ।

Important Rules –

Rule 1 – We always use singular verb with uncountable nouns.

- Plural of these words does not exist.
- Some examples of uncountable nouns are –

Machinery	Scenery	Information	Luggage
Advice	Poetry	Evidence	Help
Furniture	Bread	Wood	Fuel
Hair	Crockery	Cash	Money
Bakery	Behavior	Dirt	Jewelry

Knowledge	Wastage	Dust	Clothing
Mischief	Cost		

Note: - These nouns will not take A, An, many, few number of [plural verb] → they take singular verb.

Ex.

- The sceneries (Uncountable Noun) of Kashmir have (Plural Verb) enchanted us. (✗)

Ans. The scenery of Kashmir has enchanted us. (✓)

- She gave two jewelries. (correct – jewelry or a piece of jewelry)
- His hairs are black. → His hair is black. (✓)
- I ate three breads today. (Correct – Bread or three slices of bread)

Rule 2 – Certain noun exist in plural forms only. Thus 's' cannot be removed from such nouns.

- They take plural verb form.

Ex.

Scissors	Jeans	Pincers	Shorts
Spectacles	Remains	Congratulations	Pliers
Binoculars	Pajamas	Pants	Tweezers
Tongs	Earnings	Scales	Savings
	Trousers	Tights	
Hanks	Socks	Wages	

Ex.

- Where are my pants? (Plu.)
- Where are the tongs? (Plu.)
- Alms were given to beggars.
- She forgot her spectacle here.
(Correct → Spectacles)

Rule 3 – There are some nouns that indicate – length, measure, money, weight or number. When they are preceded by numeral, they remain unchanged in form.

→ Foot, meter, pair, score, dozen, head, year, hundred, thousand, million, billion, trillion.

- इनसे पहले number हो तो → 'S' नहीं लगेगा

Ex.

- Three dozens pencils. (×)
Three dozen pencils. (✓)
- इसके बाद 'of' हो तो → 's' लगेगा

Ex.

- Thousand of people died of cholera last year.
Correct – Thousands of people died of cholera last year.
- I have seven dozens of shoes.
Correct – Dozen
- He has five thousands rupees.
Correct – Thousand
- It is four years degree course.
Correct – year

Rule 4 – Some nouns are singular in meaning, but they are used as plural nouns and always take a plural verb.

[cattle, gentry, vermin, peasantry, artillery, people, company, police]

Ex.

- The cattle is grazing in the ground. (×)
Correct – Cattle (Plural) → are Plural (✓)
- Police has controlled the situation.
Correct – Has (×) → Have (✓)
- The children are playing in the field.
- large farms, cattle are usually marked with brand.
(cattle (noun plural है इसलिए plural – farms (✓))

Note –

(1) People or peoples में difference -

People – of same race. (समान जाति वर्ग)

Peoples – of different race. (विभिन्न जाति वर्ग)

(i) _____ of world must unite.
(peoples✓ / people×)

(2) Floor – the flat surface of the room

Ground – Surface of the earth

(3) Envy – a wish to possess that the other person has. (complete)

Jealousy – a feeling that arises out of fear of losing that you has.

(4) Skill – We acquire it by learning.

Talent – A natural ability.

Rule 5 – Some nouns like – mathematics, physics, dynamics, ethics, linguistics, meta physics, optics, economics, news, polities,

mumps, measles, rickets, athletics, mechanics etc. are in plural forms but used as a singular noun.

Ex.

- Mathematics is the science of quantity.
- Bad news travels fast.
- Mumps has been nearly eradicated in our country.
- Billiards is my favorite game.

Rule 6 – Some nouns are known as common gender nouns. They can be used for either sex; male or female.

These are called dual gender nouns. Such nouns are: teacher, student, child, clerk, candidate, advocate, worker, writer, author, leader, musician, politician, enemy, client, president, person, neighbor etc.

Q. When these are used in singular. Use third person singular masculine (his) pronoun with them.

Ex.

- Every candidate should write his (not her) name.
- Every person should perform his (not her) duty.

Each, either, everyone, everybody, no one, no body, neither, anybody are also common gender pronouns.

(c) The student forgot her spectacles at home. Her (x) → (his) ✓

(d) The teacher was not present in her office. Her (x) → (his) ✓

(e) The doctor suggested her patient to take medicines properly. her (x) → his(✓)

Rule 7 – Some nouns are used for specifically for feminine gender only.

Ex.

- blonde, maid, mid wife, coquette etc.

Now a day nouns 'bachelor' and 'virgin' are being used for masculine and feminine gender as well.

Ex.

- He is coquette. (x)
- She is coquette. (✓)

Rule 8 – If the same noun is repeated after preposition, the noun will be singular.

[noun (s) + preposition + noun (s)]

Ex.

- Town after town
(Noun) (Prep.) (Noun)
Was/ were devastated.

Was(✓) Were (x)

- Row upon row of pink marble look (x) /looks (✓) beautiful.
- He was reading pages after pages of the book.

Correct – page after page

- Trees after trees was (✓)/ were (✗) being cut.

Rule 9 – Some nouns like → Deer, sheep, series, fish, crew, team, jury, aircraft, consent etc.

Take the same form both in singular and plural.

Ex.

- This cricket team is best for T-20 matches.
- The crew is large.
- All the crew were saved.
- One sheep is grazing.
- Two sheep are grazing.

Rule 10 – If a numeral adjective and a fraction are used with a noun, the noun is used with the numeral and the noun will be in singular form.

Ex.

- She gives me one (Numeral Adj.) and a half (Fraction) rupee. (Noun) (✗)
She gave me one rupee and a half. (✓)
- He gave me two and a quarter rupee. (✗)
He gave me two rupees and a quarter. (✓)
- If the numeral adjective and the fraction refer the multiplication the noun be placed in the end (after the fraction) and it must be plural.

Ex.

- Your deposits have grown two and a half times within two years.
- My salary has increased three and a quarter time within three years.

Rule 11 – In case of a very young child, insect or other small creature we use neuter gender.

Ex.

- The baby wants his bottle. (its)
- The child has his bottle. (its)

Rule 12 – When a neuter gender, noun is personified we use masculine gender to objects remarkable for their strength.

Ex.

- Sun, time, death, winter etc.

Sometimes it is treated as Feminine. Feminine gender to objects remarkable for their beauty and gratefulness etc.

Ex.

- Earth, moon, nature etc.

Ex.

- The sun was shining on the sea, shining with all his might.

The sun इसलिए his का use रही है। अगर her का use होता है तो वो गलत होता

- Mother Earth (Feminine)

Rule 13 – Don't say "family members / cousin brother" or "cousin sister" but say →

- The members of the family. (✓)
- He or she is my cousin. (✓)
- He is my English teacher. (✓)
- He is my teacher of English. (✗)
- He is my mathematics teacher. (✗)
- He is my teacher of math's. (✓)

Grammar Rules for Possessive Nouns

Rule 1 – Making singular nouns possessive – Add an apostrophe+'s'

To most singular nouns and to plural nouns that don't end in 's'.

Ex.

- Singular noun – Kitten's toy, Joe's car, James's book/ James's
- Plural not ending – Women's dresses, sheep's pasture in 's'.

Rule 2 – Making plural nouns possessive –

Add just an apostrophe to plural nouns that already end in 's'.

Ex.

- The companies' workers went on strike together.

- You need to clean out the horse's stalls.
- The two countries armies amassed on the border.

Rule 3 – Making hyphenated nouns and compound nouns plural –

Ex.

- My mother-in-law's recipe for meatloaf is my husband's favorite.
- The United States post office's stamps are available in rolls or pockets.

Rule 4 – Possessives: Joint or separate ownership –

Ex.

- The administrative assistant completed Arvind's and Rohit's report. (✗)
- The administrative assistant completed Arvind and Rohit's report. (✓)

We are planning to attend Sam and Teresa's retirement party.

(One party is being held to celebrate both people's retirement, so the party "belongs" so to speak to them jointly.)

We are planning to attend the party honoring Sam's and Teresa's outstanding sales records.

(Each of them possesses a separate, individual sales record; the records are not jointly owned.)

Possessivity – Ownership

- We use 's with living things –
 - Mohit's Car
 - Priya's watch
 - The bag of Mohan
- We don't use 's with – Non living thing
 - Table's leg (✗)
 - Leg of the Table (✓)
- Exception –
 - Needle's point
 - Blade's/ Razor's edge
 - Hair's breadth

Ex.

- The Salesman said that, "This blade's edge is sharper than any other blade". (No error)
- Table's legs were broken. (✗)
Legs of the table were broken. (✓)

Rule 5 – When two nouns are in apposition, the possessive sign ('s) is added to the latter only; as,

Ex.

I am going to Ram Lal's, my friend's village. (Incorrect)

I am going to Ram Lal, my friend's village. (Correct)

Rule 6 – Possessive sign ('s) is also used in the following structures –

Ex.

- With the names of dignified objects –
Heaven's will – Earth's gravity
Country's call – Sun's ray's
- With the name of personified objects –
Duty's call – Death's doctor
Fortune's favour – Nature's law
- With the noun indicating time, weight, distance, value pace etc.
 - An hour's journey – Ten pound's weight
 - A needle's point-Three lakh's worth
- Possessive sign ('s) is also used after initials-
The CM's Secretary
The PM's Security guard
The VIP's escort

Rule 7 – The double possessive should not be used –

Ex.

- Ram's sister's marriage is on 2nd November. (✗)
The marriage of Ram's sister on 2nd Nov. (✓)
- The President's brother's wife died yesterday. (✗)
The wife of President's brother died yesterday. (✓)

Rule 8 – Possessive sign is also used with the following pronouns –

Anyone	Anybody	Nobody
Somebody	No one	Each other
Everyone	Everybody	
One another	Someone	

Ex.

- The student should follow the suggestions of their teacher and not somebody else.

Correct – Somebody else's

Rule 9 – When the two nouns are used after one of the possession or ownership is not shown by possessive sign ('s) but it is shown by preposition of –

Ex.

- One of my friend's wives was killed in an accident. (✗)

The wife of one of my friends was killed in an accident. (✓)

I saw the reception of president in Jaipur. (✓)

Pronoun

A pronoun is a word that is used in place of Noun in order to avoid repetition of a noun in a sentence making language stylistic.

Type of pronoun

1. **Personal Pronoun** - It refers to persons I, me, we, us, you, he, she, they etc.

Ex.

- I am a boy.
- They are boys.

2. **Demonstrative Pronoun** – It points out object. (This, that, these, those etc.)

Ex.

- This is a cow.
- That is your house.

3. **Relative Pronoun** – It is related to Who, whom, whose, which that etc.

Ex.

- She is the girl who met me yesterday.

4. **Interrogative Pronoun** – It is used for asking questions – who, whom, whose, which etc.

Ex.

- Who asked you this question?

5. **Indefinite Pronoun** – It is used for general meaning

(Everybody, somebody, nobody, someone, no one, anyone, everything, all, some, any etc.)

Ex.

- Somebody has come to meet you.
- I want some water.

6. **Reflexive Pronoun** – It is used to emphasize myself, ourselves, himself, themselves, yourself.

Ex.

- I cook myself.
- You do your homework yourselves.

7. **Distributive Pronoun** – It refers to one at a time.

(None, any, no one, either, neither, each)

Ex.

- None has come to meet you.
- Neither of the two boys has come.

8. **Reciprocal Pronoun** – It is used for natural relationship (Each other, One another)

Ex.

- We respect each other.
- They love one another.

9. **Possessive Pronoun** – Pronoun that show possessions.

(Mine, ours, yours, his, hers, theirs.)

Ex.

- Save your time and mine too.

Reasoning

ANALOGY

The relationship between one pair of words is similar to another pair of words then we say that both the pairs of words is analogous to each other.

Example : Devotee : Temple and patient : Hospital is a parallel pair of words because they have similar kind of relationship between them.

↳ Types of Analogy :

1. words Analogy.
2. Numbers Analogy.

↳ Kinds of word Relationship :-

1: Opposite Relationship :

If two given pairs are opposite in meaning to each other, similar kind of Relationship has to be chosen for the question pairs from the given option.

Ex :

Kinetic : Potential

Fat : Thin

2: Synonymous Relationship :-

The two words of the question pairs are similar in meaning.

Ex :

Huge : Big

Slim : Thin

3. Cause and Effect :- In this type one word will be the cause, then other will be its effect.

Ex :-

Fire : Death
Fasting : Starvation.

4. Worker and Article Relationship :- The relationship is about the maker or producer with its production.

Ex :-

Writer : Novel
Artist : Painting

5. Worker and Tool Relationship :-

Relationship is among a particular class of people and the tools used by them.

Ex :-

Student : Pen
DTP operator : Computers.

6. Tool and object Relationship :-

It describes the relationship between the tool and its corresponding object.

Ex :-

Paint : Wall
Knife : Vegetables.

7. Number Analogy :- There will be certain relationship among the first two numbers.

Ex : 4 : 8 :: 16 : ?

- A. 21 B. 19 C. 32 D. 51

Sol : $4 \times 2 = 8$

Similarly, $16 \times 2 = 32$

8. Gender based Analogy : In such type of analogy, one word is masculine and another word is feminine of it.

Ex : Man : Woman
 Boy : Girl

9. Habit based Analogy : In this type of analogy, 2nd word is the habit of 1st and vice-versa.

Ex : Cat : Omnivorous
 Tiger : Carnivorous

10. State and Capital based Analogy : 1st word is the state and second word is the capital of that state.

Ex : Bihar : Patna
 West Bengal : Kolkata

11. Capital and Country based Analogy :

Ex :- Rome : Italy
 Muskat : Oman.

12. Trophy and Game based Analogy :

Solved Examples

Q.1 King : Throne :: Judge :

- (A) Lawyer (B) Bench (C) Court (D) Trial

Sol: 'B'

As 'King' is related to 'Judge' in the same way 'Throne' is related to 'Bench'.

Q.2 Video : Cassette :: Computer : ?

- (A) Reels (B) Recordings (C) Files (D) Floppy

Sol: 'D'

Recordings of the second are visualised on the first.

Q.3 Cobbler : Leather :: Carpenter : ?

- (A) Furniture (B) Wood (C) Hammer (D) Chair

Sol: 'A'.

As 'Cobbler' uses 'leather' to make shoes etc. Similarly 'Carpenter' uses 'wood' to make furniture.

Q.4 Plant : Seed :: ? : Bud

- (A) Leaf (B) Twig (C) Flower (D) Fruit

Sol: 'C'

As, grown form of 'seed' is 'plant'. Similarly grown form of 'bud' is 'flower'.

Q.5 Tadpole : ? :: Caterpillar : Butterfly

- (A) Crow (B) Goose (C) Fish (D) Frog

Sol: 'D'

'Caterpillar' is the younger one of 'Butterfly'. Similarly 'Tadpole' is the younger one of 'frog'.

Q.6 Eye : See :: Leg : ?

- (A) Write (B) Breath (C) Walk (D) Hear

Sol: 'C'

'Eye' is the part of body which is used to 'see' and in the same way 'leg' is the part of body which is used to 'walk'.

Q.7 Chaos : Peace :: Lanky : ?

- (A) Short (B) Lengthy (C) Great (D) Fine

Sol: 'A'

'Chaos' is the antonym of 'peace' and similarly 'Lanky' is the antonym of 'short'.

Q. 8 Thunder : Rain :: ? : Night

- (A) Dus (B) Dark (C) Evening (D) Dusk

Sol: 'D'

'Rain' is followed by 'Thunder' and similarly 'Night' follows 'Dusk'.

Q. 9 Dearth : scarcity :: substitute : ?

- (A) Rumor (B) Assume (C) Replace (D) Destroy

Sol: 'C'

'Dearth' is the synonym of 'scarcity' and similarly 'substitute' is the synonym of 'Replace'.

Q. 10 Lion : Roar :: Ass : ?

- (A) Bark (B) Trumpet (C) Haul (D) Bray

Sol: 'D'

'Roar' is the sound produced by 'Lion', similarly 'Bray' is the sound produced by 'Ass'.

Q. 11 Lamb : Frisk :: Mouse : ?

- (A) Trot (B) Scamper (C) Gallop (D) Flit

Sol: 'B'

'Frisk' is the name given to the movement of 'Lamb'. Similarly 'Scamper' is the name given to the movement of 'Mouse'.

Q. 12 Circle : Arc :: Square : ?

- (A) Line (B) Triangle (C) Sphere (D) Rectangle

Sol: 'A'

An 'arc' is a part of 'circle', in the same way 'Line' is a part of 'square'.

Q. 13 Brinjal : vegetable :: orange : ?

- (A) Fruit (B) stem (C) Leaf (D) Root

Sol: 'A'

'Brinjal' is a 'vegetable', in the same way, 'orange' is a 'fruit'.

Q. 14 Aluminum : Bauxite :: Iron : ?

- (A) Pyrite (B) Magnesite (C) Pyrolasite (D) Haematite

Sol: 'D'

Haematite represents the ore of Iron.

Q. 15 Contamination : Food :: Infection : ?

- (A) Germs (B) Disease (C) Body (D) Microbes

Sol: 'C'

'Food' gets affected by 'contamination', in the same way, 'body' gets affected by 'infection'.

Q. 16 House : Door :: Compound : ?

- (A) Gate (B) Fence (C) Foundation (D) wall

Sol: 'A'

'Doors' are entry to a 'house'. In the same way, 'gates' are entry to a 'Compound'.

Q. 17 Hongkong : China :: Vatican : ?

- (A) France (B) Mexico (C) Canada (D) Rome

Sol: 'D'

As 'Hongkong' is in 'China'. In the same way, 'Vatican' is situated in 'Rome'.

Q. 18 Aryabhatta : Mathematician :: Varahamihira : ?

- (A) Physician (B) Astronomer
(C) Scientist (D) Architect

Sol: 'A'

'Aryabhatta' was the famous 'mathematician', similarly 'Varahamihira' was the famous 'Physician'.

Q. 19 Cougar : South America :: Okapi : ?

- (A) India (B) Central Africa
(C) North America (D) Pakistan

Sol: 'B'

As 'cougar' is found in 'South-America'. Similarly 'Okapi' is found in 'Central Africa'.

Q. 20 Sheep : Mutton :: Deer : ?

- (A) Veal (B) Meat (C) Flesh (D) Venison

Sol: 'D'

As 'mutton' is the meat of 'sheep'. Similarly 'Venison' is the meat of 'Deer'.

Q. 21 Horse : Stable :: Man : ?

- (A) woman (B) Den (C) clothes (D) House

Sol: 'D'

A 'Horse' lives in 'Stable'. Similarly a 'Man' lives in a 'House'.

Q. 22 Mason : wall :: carpenter : ?

- (A) Glass (B) chair (C) Pen (D) Book

sol: 'B'

'Mason' builds a 'Wall'. In the same way, a 'Carpenter' makes a 'Chair'.

Q. 23 2 : 7 :: 6 : ?

- (A) 40 (B) 39 (C) 50 (D) 72

sol: 'B'

$$2 : 7 :: 6 : 39$$

$\downarrow (2^2+3)$ $\downarrow (6^2+3)$

Q. 24 16 : 56 :: 32 : ?

- (A) 96 (B) 112 (C) 120 (D) 128

sol: 'B'

$$16 : 56 :: 32 : 112$$

$\downarrow (16 \times 3) + (16 \div 2)$ $\downarrow (32 \times 3) + (32 \div 2)$

Q. 25 72 : 18 :: 56 : ?

- (A) 24 (B) 22 (C) 20 (D) 16

sol: 'B'

$$72 : 18 :: 56 : 22$$

$\downarrow (7+2) = (9 \times 2)$ $\downarrow (5+6) = 11 \times 2$

Q. 26 6 : 222 :: 7 : ?

- (A) 350 (B) 343 (C) 336 (D) 210

sol: 'A'

$$6 : 222 :: 7 : 350$$

$\downarrow 6^3 + 6$ $\downarrow 7^3 + 7$

Q. 27 248 : 3 :: 328 : ?

- (A) 7 (B) 5 (C) 4 (D) 6

sol: 'C'

$$248 : 3 :: 328 : 4$$

$\downarrow \div$ $\downarrow \div$

Q. 28 365 : 90 :: 623 : ?

- (A) 36 (B) 45 (C) 123 (D) 63

sol: 'A'

$$3 \times 6 \times 5 = 90$$

Similarly, $6 \times 2 \times 3 = 36$ Ans.

Q. 29 625 : 25 :: 225 : ?

- (A) 13 (B) 14 (C) 15 (D) 16

sol: 'C'

$$\begin{array}{ccc}
 625 & : & 25 \\
 \underbrace{\hspace{1.5cm}}_{\sqrt{625}} & \nearrow & \\
 & & 15
 \end{array}
 \quad :: \quad
 \begin{array}{ccc}
 225 & : & 15 \\
 \underbrace{\hspace{1.5cm}}_{\sqrt{225}} & \nearrow & \\
 & & 15
 \end{array}$$

Q. 30 21 : 3 :: 574 : ?

- (A) 23 (B) 82 (C) 97 (D) 113

sol: 'B'

$$\begin{array}{ccc}
 21 & : & 3 \\
 \underbrace{\hspace{1.5cm}}_{\div 7} & \nearrow & \\
 & & 82
 \end{array}
 \quad :: \quad
 \begin{array}{ccc}
 574 & : & 02 \\
 \underbrace{\hspace{1.5cm}}_{\div 7} & \nearrow & \\
 & & 82
 \end{array}$$

Q. 31 47 : 65 :: 59 : ?

- (A) 95 (B) 110 (C) 106 (D) 118

sol: 'C'

$$\begin{array}{ccc}
 47 & : & 65 \\
 \underbrace{\hspace{1.5cm}}_{4^2+7^2} & \nearrow & \\
 & & 106
 \end{array}
 \quad :: \quad
 \begin{array}{ccc}
 59 & : & 106 \\
 \underbrace{\hspace{1.5cm}}_{5^2+9^2} & \nearrow & \\
 & & 106
 \end{array}$$

Q. 32 83 : 25 :: 39 : ?

- (A) 25 (B) 16 (C) 49 (D) 36

sol: 'D'

$$\begin{aligned}
 8-3 &= (5)^2 = 25 \\
 9-3 &= (6)^2 = 36
 \end{aligned}$$

Q. 33 13 : 24 :: ? : ?

- (A) 45 : 79 (B) 56 : 78 (C) 35 : 59 (D) 57 : 68

sol: 'D'

$$\begin{array}{ccc}
 13 & : & 24 \\
 \underbrace{\hspace{1.5cm}}_{+11} & \nearrow & \\
 & & 57
 \end{array}
 \quad :: \quad
 \begin{array}{ccc}
 57 & : & 68 \\
 \underbrace{\hspace{1.5cm}}_{+11} & \nearrow & \\
 & & 68
 \end{array}$$

Q. 34 1648 : 1339 :: 2266 : ?

- (A) 1234 (B) 2133 (C) 1442 (D) 1551

sol: 'C'

$$\begin{array}{ccc}
 16 & 48 & : & 13 & 39 & : & 22 & 66 & : & 14 & 42 \\
 \underbrace{\hspace{1.5cm}}_{\times 3} & \nearrow & & \underbrace{\hspace{1.5cm}}_{\times 3} & \nearrow & & \underbrace{\hspace{1.5cm}}_{\times 3} & \nearrow & & \underbrace{\hspace{1.5cm}}_{\times 3} & \nearrow
 \end{array}$$

Q. 35 Magazine : Editor :: Drama : ?

- (A) Director (B) Player (C) Manager (D) Actor

sol: 'A'

The role of 'Editor' is 'publishing' a 'Magazine'. In the same way, the role of 'Director' is 'playing' a 'Drama'.

ALPHABET

Alphabet :-

These are 26 letters in an English Alphabet, A to Z.

Left →													← Right												
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

(when counted from Z to A)

Place Value
Reverse order

First half →	1	2	3	4	5	6	7	8	9	10	11	12	13
(A to M)	A	B	C	D	E	F	G	H	I	J	K	L	M → 13
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Second half →	Z	Y	X	W	V	U	T	S	R	Q	P	O	N → 13
(N to Z)	26	25	24	23	22	21	20	19	18	17	16	15	14

Reverse of the letters

E	J	O	T	Y
5	10	15	20	25

Remember 'EJOTY'

C	F	I	L	O	R	U	X
3	6	9	12	15	18	21	24

'CFILORUX'

Nowels →

A	E	I	O	U
1	5	9	15	21