

ISSB - PMA ALL 21 TYPES OF INTELLIGENCE TESTS QUESTIONS SOLVED

Verbal Ability Analogy Test 1 solved

1. LIGHT YEAR: DISTANCE:

- Trooper: Rifle
- Black hole: Proximity
- Meteor: Intensity
- **Decibel: Sound**

2. PRICK: STAB

- Point: Thrust
- thread: Sew
- **Sip: Gulp**
- Lend: Borrow

3. INDUSTRIOUS: ASSIDUOUS

- Impartial: Biased
- Fortuitous: Fortuitous
- Affluent: Impoverished
- **Impecunious: Poor**

4. INTEREST: FASCINATE

- Regret:Rue
- Vindicate: Condemn
- **Vex: Enrage**
- Appall: Bother

5. FISH: SCALES:

- Plane: wings
- Cat: Claws
- **Bird: Feathers**
- Snake: Fangs

6. LEOPARD: CARNIVOROUS

- Cat: Feline
- Crab: Crustacean
- Tiger: Ominous
- **Cow: Herbivorous**

7. OCEAN: BAY

- **Continent: Peninsula**
- Archipelago: Atoll

- Island: Inlet
- Comet: Galaxy

8. CUMULONIMBUS: CLOUD

- **Grasshopper: Insect**
- Omnibus: Road
- Twilight: Dusk
- Rainbow: Shower

9. HELMET: HEAD:

- Amulet: Shoulder
- **Verbosity: Words**
- Monarchy: Republic
- Insignia: Office

10. STETHOSCOPE: PHYSICIAN

- Plot: Author
- Microscope: Astronomer
- Studio: Sculptor
- **Transit: Surveyor**

11. ANARCHY: GOVERNMENT:

- Chaos: Disorder
- Monarchy: Republic
- Verbosity: Words
- Penury: Wealth

12. TIRADE: ABUSIVE

- Elegy: Religious
- Satire: Pungent
- Diatribe: Familial
- **Panegyric: Laudatory**

13. SOLDIER: REGIMENT:

- Dancer: Balletomane
- Colonel: Martinet
- **Singer: Chorus**
- Trooper: Rifle

14. FISH: TROUT:

- Bird: Aviary
- Stag: Doe
- **Mammal: Whale**
- Ocean: Wave

15. INDUSTRY: BEAVER:

- Indolence: Wolf
- ferocity: Lion
- Cowardice: Tiger
- **Price: Peacock**

16. KANGAROO: MARSUPIAL:

- Quail: Bevy
- Bee: Drone
- Rose: Hybrid
- **Mushroom: Fungus**

17. DELUGE: SHOWER

- Breeze: Air
- Opinion: Notion
- **Ecstasy: Joy**
- Inception: Termination

18. VACCINE: PREVENT:

- Victim: Attend
- Diagnosis: Cure
- Wound: Heal
- **Antibiotic: Counteract**

19. VENISON: DEER:

- Mallard: Duck
- **Mutton: Sheep**
- Antler: :Stage
- Bison: Cattle

20. ROBIN: NEST

- Clam: Shell
- Horse: Stall
- **Rabbit: Burrow**
- Animal: Cave

21. INTREPID:VALOR

- Derelict: Duty
- Clever: Ingenuity
- Timorous: Haste
- Boisterous: Grief

22. DAUNTLESS: COURAGE

- Ruthless: Compassion
- Affable: Suspicion
- **Unruffled: Composure**
- Dutiful: Sympathy

23. IMPECUNIOUS: MONEY:

- Generous: Charity
- Honest: Integrity
- **Impeccable: Flaws**
- Bankrupt: Industry

24. SILO: STORAGE

- Fine: Damage
- Oasis: Mirage
- Butcher: Carnage
- **Sanctuary: Refuge**

25. CIRCUITOUS: DIRECTNESS:

- Religious: Faith
- **Inexact: Accuracy**
- Fault: Impropriety
- Cautious: Duplicity

Verbal Ability Analogy Test 2

1. LARIAT: COWBOY

- **Snare: Trapper**
- Oasis: Nomad
- Rink: Skater
- Apron: Chef

2. GUSTATORY: TASTE

- Palpable: Touch
- Hortatory: Hearing
- Myopic: Vision
- **Olfactory: Smell**

3. PREAMBLE: CONSTITUTION

- Episode: Serial
- **Prologue: Play**
- By-line: Article
- Amendment: Bill

4. DISBAND: ARMY

- Convene: Assembly
- Abandon: Navy
- **Dissolve: Corporation**
- Muster: Platoon

5. TEM: ATHLETES

- Term: Holidays
- Delegates: Alternates
- **Alliance: Nations**
- Game: Series

6. PATRON: SUPPORT

- spouse: Divorce
- Host: Hostility
- Restaurant: Management
- **Counselor: Advice**

7. ANATHEMA: CURSE

- Supposition: Proof
- Benediction: Song
- **Admonition: Reproach**

- Homage: disrespect

8. DIMMED: LIGHT

- Measured: Weight
- bleached: Texture
- Garish: Color
- **Muffled: Sound**

9. FISH: SCHOOL

- Book: Education
- Team: Practice
- Dog: Sled
- **Lion: Pride**

10. SILO: CORN

- **Reservoir: Water**
- Mill: Grain
- Paddy: Rice
- Acre: Wheat

11. DETRITUS: GLACIERS

- Snow: Icecap
- Thaw: Snowfall
- **Silt: Rivers**
- Foliage: Trees

12. SIDEREAL: STARS

- **Horticultural: Plants**
- Ethereal: Planets
- Central: Earth
- Chimerical: Matter

13. ENTREPRENEUR: PROFITS

- Manager: Employees
- **Laborer: Wages**
- Arbitrator: Complaints
- Moonlighter: Debts

14. HONE: SHARP

- **Polish: Shiny**
- Memorize: Minor
- Whet: Blunt
- Erode: Moist

15. DEBATER: LARYNGITIS

- Actor: Stage fright
- Writer: Thesis
- **Pedestrian: Sprained ankle**
- Doctor: Tonsillitis

16. DOCTOR: DISEASE

- Moron: Imbecility
- **Psychiatrist: Maladjustment**
- Pediatrician: Senility
- Broker: Stocks

17. STATIC: MOVEMENT

- **Humdrum: Excitement**
- Ecstatic: Decay
- Diligent: Industry
- Chronic: Timeliness

18. DRAB: COLOR

- Clatter: Knock
- Pungent: Smell
- **Insipid: Flavor**
- Crash: Collide

19. STUBBORN: MULISH

- Glib: fishy
- Devoted: Sheepish
- Fierce: Dog like
- **Coy: Kittenish**

20. DECREPIT: RENOVATION

- Pallid: Purification
- **Enervated: Invigoration**
- Pallid: Confrontation
- Gullible: Vehemence

21. RUSE: DECEIVE

- Policy: Change
- **Argument: Persuade**
- Strategy: Gamble
- Denial: Confuse

22. CLOCK: TIME

- **Yardstick: Distance**

- Odometer: Speed
- Ourglass: Sand
- Watch: Wrist

23. RATTLE: COMPOSE

- **Disperse: Collect**
- Dismal: Size
- Brush: Touch
- Spatter: Spill

24. SCISSORS: SEVER

- **Millstone: Grind**
- Barrel: Roll
- Scales: Average
- Match: Strike

25. DESCRIBY: DISTANT

- Whisper: Muted
 - Entrap: Hostile
 - **Discern: Subtle**
- Mourn: Lost

Analogy Test Solved test 3 solved

1. Choose the pair which shows the same relationship as:

Cobbler: Leather

- Woodcutter : Furniture
- Television : Engineer
- Shirt : Botique
- **Mason : Stone**

2. Choose the pair which shows the same relationship as:

Mushaira : Urdu

- Stadium : Game
- College : Study
- **Quran Pak : Arabic**
- Stage : Drama

3. Choose the pair which shows the same relationship as:

Hiss : Snake

- **Trumpet : Elephant**
- Notes : Music
- Splash : Water
- Cat : Mew

4. Choose the pair which shows the same relationship as:

Orthopedic : Bone

- Antibiotics : Fever
- **Psychiatry : Mind**
- Skin : Allergy
- Fracture : Plaster

5. Choose the pair which shows the same relationship as:

Day : Night

- Good : Rough
- **Kind : Cruel**
- Shining : Bright
- Dark : Black

• 6. Choose the pair which shows the same relationship as:

Friend : Foe

- Lamp : Light
- **Anger : Pugancity**
- Hoard : Amass

7. Choose the pair which shows the same relationship as:

Mask : Disguise

- Radio : News
- Buildings : Offices
- Clothes : Necessity
- **Make-up : Beautify**

8. Choose the pair which shows the same relationship as:

Words : Poetry

- Dictionary : Letters
- Plant : Sun
- **Notes : Music**
- Wheat : Food

9. Choose the pair which shows the same relationship as:

Joke : Laughter

- Disease : Medicine
- Death : Life
- Cry : Sorrow
- **Miracle : Surprise**

10. Choose the pair which shows the same relationship as:

Sodium : Salt

- Potassium : Phosphorous
- Room : House
- **Calcium : Marble**
- Lime : Limestone

Analogy Test 4 Solved

1. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

love : friend :: hate : ?

- brother
- pall
- **enemy**
- hatred

2. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

nothing : nobody :: something : ?

- everybody
- **somebody**
- sometimes
- never

3. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

sock : foot :: gloves : ?

- hand
- boxing
- arm
- **finger**

4. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

air : bird :: water : ?

- ship
- **fish**
- drink
- aeroplane

5. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

often : always :: seldom : ?

- sometimes
- **never**
- ever
- now

6. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

he : they :: I : ?

- as
- all
- **we**
- she

7. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

snow : white :: coal : ?

- train
- red
- **black**
- word

8. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

book : read :: song : ?

- **sing**
- choir
- piano
- music

9. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

folk : sheep :: herd : ?

- shopkeeper
- cotton
- trader
- **tailer**

10. In the following sets of analogies, one word is missing. Select the word from the choices given which exhibits the same analogy as established in the first two words:

pawpaw : orange :: onion : ?

- mango
- vegetable
- **tomato**
- fruit

Analogy test 5 solved

1. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

1 : 4 :: ? : 256

- 27
- 65
- 14
- 80

Answer Explanation:

27. The numbers are 1x1, 2x2, 3x3, 3x4, 4x4x4x4

2. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

9 : 81 :: 13 : ?

- 181
- 121
- 31
- 169

Answer Explanation:

169. Square the number

3. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

20736 : 244 :: ? : 288

- 63702
- 44928
- 41468
- 82944

Answer Explanation:

82944. First is square of second. So the third should be square of fourth.

4. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

3 : 14 :: 21 : ?

- 28
- 42
- 36
- 32

Answer Explanation:

32. Add 11 to the left side figure

5. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

01 : 08 :: ? : 64

- 16
- 09
- 36
- 25

Answer Explanation:

09. The second term is 1, which can also be square or cube of 1. The second term is cube of 2. The fourth term is cube of 4. Therefore, the required term should be 3 or square of 3 or cube of 3.

6. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

90 : 25 :: 49 : ?

- 63
- **81**
- 64
- 36

Answer Explanation:

The first two terms are squares of 3 and 5. The third is square of 7. So the fourth should be square of 9.

7. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

01 : 04 :: 06 : ?

- 06
- 16
- **36**
- 25

Answer Explanation:

36. The second term is square of the number coming after the first in natural sequence. So the required number should be square of 6.

8. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

10 : 99 :: 9 : ?

- **80**
- 49
- 97
- 69

Answer Explanation:

80. The numbers are square minus 1. $10 \times 10 = 100 - 1 = 99$.

9. In the following questions, the two numbers given before:: and the two after it, are two have the same relationship. Tick mark choice.

47 : 125 :: ? : 343

- 06
- **09**
- 12
- 10

Age Problems test solved

1. Sajjad is twice as old as Ghani and four years older than Khalid, Khalid is eight. How old is Ghani?

- **6 years**
- 2 years
- None of these
- 4 years

2. When I am as old as my father is now I shall be five times the present age of my son. By then my son will be eight years older than I am now. The combined ages of my father and myself total 100 years. How old is my son?

- 12 years
- **13 years**
- 11 years
- 10 years

3. A father tells his son, "I was of your present age when you were born." If the father is 36 now, how old was the boy 5 years back?

- **13**
- 15
- 20
- 17

4. There are four sisters----Kamila, Kulsoom, Kashfa and Khalida. Kamila is older than Khalida by 5 years and Kulsoom is younger than she by the same number of years. Kashfa is younger than Khalida by 5 years. If Kamila was born in 1915, in what year was the youngest sister born?

- 1920
- **1925**
- 1930
- 1910

5. I was 12 years old in 1956. So I was 5 years old in:

- 1948
- 1947
- 1950
- **1949**

6. Sajid will be 4 times as old in 30 years as he is now. How old is Sajid now?

- 2 years
- **10 years**
- 4 years
- 8 years

7. Three years ago, Raheela was 5 years older than Rizwan. What is the difference between their ages?

- 3 years
- **5 years**
- 2 years
- 4 years

8. Ayesha is 24. She is twice as old as Benish, when she was as old as Benish is now. What is Benish's present age?

- 14 years
- **18 years**
- 20 years
- 16 years

9. Today is Sana's birthday. One year from today, she will be twice as old as she was 10 years ago. How old is Sana today?

- 22 years
- 19 years
- **21 years**
- 20 years

10. The ages of Mohsin, Rameez and Sajid total 47 years. What was the total of their ages three years ago?

- 44 years
- 40 years
- **38 years**
- 41 years

Words Formation Test 1 Solved

1. Find the word formed with the letters of the word "DOMESTIC". The letters may be used as many times as they appear in the word.

- tests
- doses
- **some**
- sent

2. Find the word formed with the letters of the word "GENERATION". The letters may be used as many times as they appear in the word.

- nature
- trains
- **nation**
- general

3. Find the word formed with the letters of the word "LANGUAGES". The letters may be used as many times as they appear in the word.

- sages
- stage
- range
- **glaes**

4. Find the word formed with the letters of the word "PROBLEMS". The letters may be used as many times as they appear in the word.

- noble
- bells
- seam
- **poems**

5. Find the word formed with the letters of the word "ARRANGEMENT". The letters may be used as many times as they appear in the word.

- assent
- games
- gentle
- **team**

6. Find the word formed with the letters of the word "JOURNALIST". The letters may be used as many times as they appear in the word.

- **ration**
- journey
- tourist
- nation

7. Find the word that could be formed with the letters of the word "STRUCTURE".

- trees
- truth
- secure
- **rests**

8. Find the word formed with the letters of the word "INSTRUMENT". The letters may be used as many times as they appear in the word.

- meant
- mental
- **tents**
- metre

9. Find the word formed with the letters of the word "CREATURES". The letters may be used as many times as they appear in the word.

- seats
- **rates**
- nature
- sent

10. Find the word formed with the letters of the word "UNDERSTAND". The letters may be used as many times as they appear in the word.

- deaden
- seats
- **duster**
- strange

Words Formation test 2 solved

1. Find one of the four words given that cannot be formed from the letter FURNISH of the word in capital letters.

- rush
- run
- runs
- **burn**
- fish

2. Find one of the four words given that cannot be formed from the letter IMPORTANT of the word in capital letters.

- port
- top
- map
- **can**
- pant

3. Find one of the four words given that cannot be formed from the letter MEASURE of the word in capital letters.

- sure
- ream
- same
- mere
- **mean**

4. Find one of the four words given that cannot be formed from the letter ABILITIES of the word in capital letters.

- **later**
- able
- ties
- bites

5. Find one of the four words given that cannot be formed from the letter PARENTS of the word in capital letters.

- sent
- tape
- **palte**
- sane
- rates

6. Find one of the four words given that cannot be formed from the letter FORTUNES of the word in capital letters.

- **sorts**

- fort
- notes
- foes
- surf

7. Find one of the four words given that cannot be formed from the letter PEACOCKS of the word in capital letters.

- cape
- paces
- sea
- **socks**

8. Find one of the four words given that cannot be formed from the letter DAUGHTER of the word in capital letters.

- heat
- tear
- **hanger**
- gate

9. Find one of the four words given that cannot be formed from the letter SUGGESTION of the word in capital letters.

- sons
- tons
- nuts
- **goose**

10. Find one of the four words given that cannot be formed from the letter LITERATURE of the word in capital letters.

- tear
- treat
- **truth**
- later

Situation Reaction test solved

1. You are walking down the street and suddenly you see two hundred rupee notes of the pavement. What action will you take?

- **Deposit it in the nearest police station**
- Leave it where it is
- Pocket it yourself
- Give the money to a beggar

2. A friend of yours is trying to discuss with you his religious views in which you have no interest. Will you:

- Pretend listening to him?
- Ignore what he is saying?
- **Try to take genius interest in his ideas?**
- Ask him bluntly not to discuss them?

3. While on an early morning walk, you find a man lying unconscious on the road. What action will you take?

- Drag him to one side and go your way
- Do not stop or else you may be involved unnecessarily in the case by police
- Cover him with a piece of cloth if you can
- **Rush him to the nearest hospital by any means**

4. You were to go out to dine with your partner. Suddenly, she pretends headache. What will you do?

- Compel her to come with you
- Cancel the engagement
- **Persuade her to accompany you**
- Go to the dinner all alone

5. You have heard rumors that your neighbour's husband is carrying an affair with other women. If his wife asks you about it, what will you do?

- Tell her everything about it so that she should keep an eye on her husband
- Try to be tactful and tell her only part of the story not to hurt her
- Escape the situation by saying that you have not heard anything
- **Tell her everything and help her deal with the situation in a sensible manner**

6. You are interviewed for a new job. Which of the following questions is the most important to you?

- Scope to develop your ideas and use them to improve the working of the organization
- Remuneration you will be paid
- **All the above are equally important**
- Opportunities for promotion

7. You are in a bus. The bus reaches your stop but still you have not purchased the ticket because of heavy rush. What will you do?

- **Call the conductor, give him the money and get the ticket**
- Give the money to the driver
- Jump out quickly to avoid embarrassment
- Hand over the money to someone sitting nearby to give it to the conductor

8. Your friend has not invited you to his marriage party, will you:

- **Send him your best wishes?**
- Hold it against him?
- Attend the ceremony?
- Ignore the whole affair?

9. You have had enough to eat. But your wife is urging you to have some more because she had made it specially for you. Will you:

- Accept
- Bluntly refuse
- Eat even though you have to suffer afterwards because you can't hurt her
- **Convince her that it will really harm you and not oblige her by eating**

10. You are very happy with you partner. But there is someone else you fancy, and it is mutual. What will you do?

- **Reach an understanding with her and maintain a relation of pure friendship**
- Manipulate a way of keeping her happy
- Avoid seeing her anymore and forget about her
- See her regularly but keep it a a secret in order not to hurt her feelings

Sequences test solved

1. How many letters in the line below come after K, but before the second R and after the first T?
AABKMXJT TVCRRPL

- 3
- 2
- 1
- **4**

2. How many 3s in the following series are preceded by 6s and followed by 2s?
156 327 263 362 362 576 328

- 3
- 4
- **2**
- 5

3. How many times will you write the numeral 2 if you write all the numbers from 201 to 300?

- 100
- **119**
- 9
- 20

4. How many consonants are there between the second and the fourth vowel in the alphabet?

- 7
- **8**
- 9
- 10

5. If 7th of the month falls 2 days preceding Sunday, what day of the week will follow the 27th of the month?

- Monday
- Thursday
- **Friday**
- Saturday

6. If 15th of the February of a leap year fell 3 days following Friday, what day of the week will dawn on 10th of the next month?

- **Thursday**
- Friday
- Saturday
- Wednesday

7. Write the letter which precedes the third consonant after the fourth vowel of the alphabet.

- **O**

- **Q**
- P
- R

8. Name the letters which precedes the letters which is to the right of the central letter in the word STIMULATE.

- M
- A
- L
- **U**

9. The day that dawns three days after tomorrow is Friday. What day of the week dawned two days before yesterday?

- Saturday
- **Friday**
- Wednesday
- Sunday

10. If the five vowel, AEIOU have the value of first five Prime Numbers respectively, what is the aggregate of such numbers?

- **28**
- 11
- 27
- 18

Commonsense Test 1 Solved

1. It took 20 days for all the leaves to fall from a tree. If the number of leaves that fell each day was twice that of the previous day, on which day was the tree half bare?

- None of these
- **19th day**
- 9th day
- 10th day

2. A man had 11 buffaloes. All but 7 died. How many were left?

- 11
- **None of these**
- 4
- 18

3. Sadia bought a camera and case for Rs. 120. If the camera costs Rs. 100 more than the case; how much did the camera cost?

- Rs. 90
- **Rs. 110**
- Rs. 100
- Rs. 120

4. Suppose you can jump 5.5 ft. high. After eating two slices of bread, how high you can jump? Your weight is 50 kg.

- Less than 5.5 ft
- Can't say
- **Same height**
- More than 5.5 ft

5. Mr. Aslam, after extracting a promise from his pretty secretary that she would only answer in 'yes' or 'no' said to her, "You will not say 'no' if I asked you to spend the evening with me". He had her company for the evening because:

- She had refused yet the boss took her
- **She had no choice as both 'yes' and 'no' meant the same**
- She wanted to go, so he said 'yes'
- None of the above

6. Two boys were overhead discussing the number of pets each had. First boy: "If I had one of yours, I would have as many as you". Second boy: "If I had one of yours, I would have twice as many as you". How many pets does each boy have?

- 3, 5
- 2, 4
- 5, 3
- **5, 7**

7. Take any number, subtract it for the sum of its digits, the result will always be divisible by:

- 5
- **9**
- 11
- 7

8. wheel has 16 spokes. How many spaces are there between the spokes?

- Can't stay
- 15
- **16**
- 17

9. In 2 hours, the minute hand of a clock rotates through an a angle of:

- 60°
- **720°**
- 180°
- 360°

10. Th fronts wheel of a tractor are smaller than the rear wheels. Which of them travel faster?

- **Both of them have equal speed**
- Rear wheels
- Front wheels
- Can't stay

Commonsense test 2 solved

1. There are two camels ---- one facing the East and the other facing the West. A truss of hay is placed between them. Can they eat grass without moving their legs?

- Can't stay
- No
- **Yes**

2. A boy and three girls do as many sums in 5 minutes as 3 boys and 5 girls do in 4 minutes. Who works faster?

- both equal
- neither
- boys
- **girls**

3. An electric train is running from East to West. It is wind day. The wind is blowing from West to East. In which direction will the smoke go?

- East to West
- North to South
- West to East
- **None of these**

4. Suppose an air-conditioned tunnel during is dug through the earth. Its one end is in Pakistan and the other is in Brazil. It passes through the center of gravity. A piece of stone is dropped into it. What will happen to the stone?

- Can't stay
- It will come out at the other end
- **It will keep on moving from end to end inside the tunnel**

5. A counts the letter in the alphabet, leaving out vowels. B counts the letters leaving out the 5th letter every time. Whose count is more?

- Can't say
- B's
- A's
- **Equal**

6. The numbers of letter in English alphabet is 26. If the number of consonants were equal to the number of vowels and the number of vowels were equal to the number of consonants. What will be the total number in that case?

- More than 26
- Can't stay
- **None of these**
- Less than 26

7. A clock seen through a mirror reads a quarter to nine. What is the actual time?

- 9.30
- 9.15
- 1.15
- **3.15**

8. The student of the same I.Q., age, educational qualification start pronouncing all the letters of the alphabet---- one from A to Z and the other from Z to A. Who will finish the count first?

- **He who counts from A to Z**
- He who counts from Z to A
- Both will finish together

9. A child learning alphabet (English) can draw only straight lines. How many capital letters can he write?

- 10
- 18
- **15**
- 12

10. If a cricket match starts at 10.00 A.M. in England, at what time can we hear in commentary on the wireless in Pakistan?

- **3.00PM**
- 4.30PM
- 2.30PM
- 10.00PM

Coding-Decoding Test 1 Solved

1. If LPPHGLDWH means IMMEDIATE, what does PHGLDWH stand for?

- **MEDIATE**
- MEDIATA
- EDIMET
- DIMEATE

2. If RIGHT is coded as SQNMW, and BACK is coded UDJL, how would you encode the word BARK?

- SMNU
- **UDSL**
- JLSQ
- QWUD

Answer Explanation:

From the given code, the letter equation would be:

R = S B = U

I = Q A = D

G = N C = J

H = M K = L

T = W

3. If BPQWF = STEAM and FGZQ = MORE, then the code FQPZQ means:

- **METRE**
- TEAMS
- METER
- MEETS

4. If FSTQP = HUMAN, then TST = ?

- HAM
- MAN
- **MUM**
- HUA

5. If 'we are coming' is coded as yg ctg eqokpi, what does yg ctg iqkpi stand for?

- We are cooping
- **We are going**
- We are coming
- We are commenting
- Answer Explanation:

Drop the preceding letters of the letter of the coded word and pick the one before it to from the word, eg. 'e' precedes ' ' and pick up 'd'. c follow and drop it and pick up 'a'.

6. If PQYOBX = METAL, WBV = SAD, then the code VQPBYV means:

- **DEAMND**
- DOING
- DEMONS
- DESIRE

7. If the letters ASHHGU stand for BRIGHT, how would you encode the word RIGHT?

- SHHJH
- **SHHGH**
- SHGHH
- HSSGH

Answer Explanation:

The first letter in the coded word stands for the following letter in the alphabet for the first letter in the clear word BRIGHT, and the second letter in the coded word stands for its preceding letter in the alphabet for the second letter of the clear word. This process continues.

8. If PZQTFZ = CAMERA and YDF = INK, then the code for AMERICAN is:

- **ZQTFYPZD**
- ZQTYEPZD
- ZQTYFPZD
- ZQTFYPDP

9. If ABCDLMN is decoded from ZYXWMNO, ZMW KVZXV will be decoded as:

- WAR AND PEACE
- **AND PEACE**
- PEACE AND LOVE
- PEACE AND WAR

Answer Explanation:

From the given code, the letter equation would be:

A=Z, B=Y, C=X, D=W, E=V, F=U, G=T, H=S, I=R, J=Q, K=P, L=O, M=N.

10. In a code CONGRATULATIONS is BPMHOBSVKBSJNOR, decode as BPMHOBS .

- Congrate
- Congratulations
- Congrates
- **Congrat**

Coding-Decoding test 2

1. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $3 = 0$, $4 = 4$, $5 = 8$, $6 = 12$, then $7 = ?$

- 7
- 18
- 14
- **16**

Answer Explanation:

Add 4 to the value of next figure, i.e. $0+4=4$, $4+4=8$, $8+4=12$, $12+4=16$.

2. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $35+48 = 40$, $23 + 34 = 24$, $15+25=26$, then $11+21 = ?$

- 18
- 15
- 20
- **10**

Answer Explanation:

Add the digits are double, i.e.

$$3+5+4+8 = 20 \times 2 = 40$$

$$2+3+3+4 = 12 \times 2 = 24$$

$$1+1+2+1 = 5 \times 2 = 10$$

3. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $32 \times 41 = 15$, $51 \times 34 = 47$, $41 \times 52 = 37$, then $82 \times 53 = ?$

- 1000
- 64
- **68**
- 85

Answer Explanation:

Take the difference of the first two figures and the some of the second two figures to complete the equations.

4. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $24+35 = 28$, $15 + 42 = 24$, and $57 + 48$, then $69 + 37 = ?$

- 38

- 62
- 56
- **50**

Answer Explanation:

Add up all figures on the left hand side and multiply by two.

5. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $4 + 2 = 8$, $6 + 3 = 12$, $7 + 4 = 15$, then $9 + 5 = ?$

- 17
- **19**
- 16
- 23

Answer Explanation:

Double the second figure and add to it the figure, e.g. in $4+2+8$, $(2 \times 2) + 4 = 8$ $9+5=(5 \times 2)+9=19$

6. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $3 \div 4 = 11$, $4 \div 5 = 39$, and $5 \div 6 = 89$, then $6 \div 7 = ?$

- 147
- **167**
- 239
- 191

Answer Explanation:

The answer is the difference between the cube of the first figure and the square of the second.

7. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $14 \times 25 = 5241$, $32 \times 17 = 7123$, $78 \times 19 = 9187$, then $46 \times 32 = ?$

- 4632
- **2364**
- 3246
- 2346

Answer Explanation:

Reverse the figure and remove the multiplication sign.

8. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $4 \times 5 \times 2 = 524$, $3 \times 7 \times 2 = 723$, and $6 \times 8 \times 7 = 876$, then $9 \times 4 \times 5 = ?$

- 495

- 549
- 954
- **459**

Answer Explanation:

If you rearrange the figures on the left hand side by starting with the middle figure and then taking the extreme right followed by the extreme left, you get the answer.

9. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $2 \times 3 = 3$, $3 \times 4 = 15$, $4 \times 5 = 24$, then $5 \times 6 = ?$

- 30
- 32
- 39
- **35**

Answer Explanation:

Multiply add and 2, 3, 4 e.g,

$2 \times 3 = 6 + 2 = 8$, $3 \times 4 = 12 + 3 = 15$

10. In the following questions, digits do not carry their value, but are allotted an artificial value. These artificial values are allotted according to some set patterns. Examine the figures and values and tick the answer-choice.

If $8-3=7$, $6-1=8$, $14-6=12$, then $12-9=?$

- 16
- 9
- 14
- **8**

Classification Test 1 Solved

1. Find the odd man out:

- Austria
- Canada
- Australia
- **Berlin**

2. Find the odd man out:

- **Billiards**
- Baseball
- Cricket
- Football

Answer Explanation:

All except Billiards are outdoor games.

3. Find the odd man out:

- Sukkur
- Karachi
- Multan
- **Punjab**

Answer Explanation:

Punjab is the only state among capitals of States.

4. Find the odd man out:

- UNICEF
- **NIPCED**
- WHO
- UNESCO

5. Find the odd man out:

- **Das Capital**
- Shakespeare
- G.B. Shaw
- Charles Dickens

6. Find the odd man out:

- Germany
- **Denmark**
- Italy
- France

Answer Explanation:

Denmark is the only kingdom among these countries

7. Find the odd man out:

- Pound
- **Cuba**
- Dollar
- Franc

8. Find the odd man out:

- Pakistan
- Iran
- **Moscow**
- USA

Answer Explanation:

Moscow is the only capital of the country among countries.

9. Find the odd man out.

- November
- **August**
- September
- December

Answer Explanation:

It has no 'r' in it.

10. Find the odd man out:

- Iron
- **Ammonia**
- Silver
- Gold

Answer Explanation:

Ammonia is the only gas among metals.

Classification test 2 solved

1. Find the odd man out.

- hut
- igloo
- **office**
- House

Answer Explanation:

People don't live an office.

2. Find the odd man out.

- measles
- courage
- leave
- **steamer**

Answer Explanation:

The other three words are colloquially connected with three nationalities----Dutch courage, French leave, German measles, steamer is not.

3. Find the odd man out.

- Barracuda
- cod
- **whale**
- Shark
- Herring

Answer Explanation:

It is a mammal, others are fish.

4. Find the odd man out.

- Keats
- Chaucer
- Shelly
- **Chamberlain**

Answer Explanation:

He was not a poet.

5. Find the odd man out.

- bus
- Car
- wagon
- **sleigh**

Answer Explanation:

It has no wheels.

6. Find the odd man out.

- crab
- **sink**
- Clef
- Condemn

Answer Explanation:

In all the other words, the last two letters are consecutive letters in the alphabet, not so in 'sink'

7. Find the odd man out.

- bee
- **spider**
- moth
- Ant

Answer Explanation:

It has eight legs, all the other have six.

8. Find the odd man out.

- Colombo
- Delhi
- Islamabad
- **Pakistan**

Answer Explanation:

All are capitals, only one is the name of country.

9. Find the odd man out.

- **Herring**
- dog
- fox
- Lion

Answer Explanation:

It is the only fish among mammals.

10. Find the odd man out.

- Mercury
- **Apollo**
- Neptune
- Mars

Answer Explanation:

He is the only Greek God among Roman ones.

Assigning Mathematical Signs test solved

1. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$9 \quad (20 \quad 5)=5$$

- +, ÷
- ÷, x
- x, ÷
- -, ÷

2. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$8 \quad 9 \quad 6=11$$

- **+**, -
- +, +
- -, -
- -, +

3. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$2 \quad 2 \quad 2=8$$

- ÷, ÷
- -, -
- +, +
- **x, x**

4. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$(1/2 \quad 10) \quad 5=10$$

- +, x
- x, ÷
- **x, +**
- x, -

5. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$(6 \quad 6) \quad 6=30$$

- +, x
- **x, -**
- -, x
- -, x

6. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$15 \quad 3 \quad 12=24$$

- +, -
- -, -
- -, **+**
- +, +

7. Complete the following equations with arithmetical signs (+, -, x, ÷):

$$(4 \quad 3) \quad 2=6$$

- x, -
- ÷, +
- **x, ÷**

- $\div, -$

8. Complete the following equations with arithmetical signs (+, -, \times , \div):

$(84 \quad 12) \quad 14=21$

- +, \div
- $\div, +$
- -, +
- +, \times

9. Complete the following equations with arithmetical signs (+, -, \times , \div):

$(16 \quad 4) \quad 4=5$

- $\div, +$
- \times, \div
- +, \div
- \div, \times

10. Complete the following equations with arithmetical signs (+, -, \times , \div):

$(8 \quad 8) \quad 4=12$

- -, \div
- \times, \div
- $\times, -$
- +, -

Prefixes test solved

1. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

___ POUNGE

___ PLETIVE

___ PORT

___ TEMPORE

___ POSTULATE

- RE
- EN
- EM
- **EX**

2. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

___ CLOSE

___ MISS

___ ABLE

___ COUNT

- RE
- EN
- **DIS**
- FORE

3. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

___ PARROT

___ TAX

___ STER

___ ACK

___ OCK

- STO
- LAME
- **POLL**
- SALES

4. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

___ SY

___ IC

___ TRY

___ THER

___ TOGRAPH

- LOU
- **PAN**
- SPI
- MOU

5. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

- ___ MOVE
- ___ QUEST
- ___ MARK
- ___ PULSE
- ___ PEAL
- MIS
- PRE
- **RE**
- LESS

6. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

- ___ AGE
- ___ PROVE
- ___ ROSE
- ___ PRESS
- ___ PART
- R
- P
- S
- **IM**

7. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

- ___ E
- ___ SULE
- ___ TAIN
- ___ TIVE
- ___ ABLE
- MAN
- MOV
- SAG
- **CAP**

8. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

- ___ GO
- ___ STAND
- ___ HAND
- ___ LING
- ___ NEATH
- FOR
- **UNDER**
- BEFORE
- FORE

9. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

___ ER
___ FOLIO
___ HOLE
___ ICO
___ RAIT

- PEN
- **PORT**
- MOVE
- STE

10. Insert the word(s) that can be prefixed to the given word to form the new meaningful words:

___ STAR
___ FLOWERS
___ DAYS
___ FISH
___ SHEEP
___ HOLE
___ HOUSE
___ CHEAP
___ FALL
___ BERRY

- POLE
- BRIGHT
- EN
- **DOG**

Suffixes test solved

1. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

TH __

L __

ST __

M __

- ROW
- **INK**
- ESE
- REE

2. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

L __

B __

S __

ST __

- ARK
- IVE
- AID
- **ORE**

3. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

ST __

BR __

S __

L __

- **AND**
- OOP
- RAP
- EEP

4. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

H __

B __

P __

W __

- **ILL**
- URT
- AIR
- EAT

5. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

ST __

C __

D __

M __

- AGE
- **ART**
- ET
- EP

6. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

T __

N __

H __

CL __

- ORE
- HAT
- ENT
- **EAR**

7. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

SCR __

R __

DR __

G __

- EW
- **APE**
- EAM
- ATCH

8. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

R __

J __

F __

M __

- OIE
- **AIL**
- AID
- ADE

9. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

B __

T __

R __

P __

- **EACH**
- ROOD
- EST
- ARK

10. Insert the word(s) that can be suffixed to the given word to form the new meaningful words:

GS __

T __

T __

D __

- UTS
- AIT
- **ONE**
- IVE

Jumbled Words Spellings test solved

1. Which choice mentions the last letter of the word re-arranged from the following jumbled spellings?

PARROT

- P
- R
- T
- A

2. The letter of the following words, when re-arranged, make the names of countries. Tick the choice that gives the first letter of the country.

LENUVZEA

- L
- E
- V
- N

3. Which choice mentions the last letter of the word re-arranged from the following jumbled spellings?

IGOMLADR

- D
- R
- L
- G

4. Tick the choice which gives the middle letter of the word formed by re-arranging the jumbled letters?

ARTGN

- A
- G
- T
- N

5. Which choice mentions the last letter of the word re-arranged from the following jumbled spellings?

NABJLIR

- L
- I
- R
- B

6. The letter of the following words, when re-arranged, make the names of countries. Tick the choice that gives the first letter of the country.

MERYGAN

- E
- G

- Y
- M

7. The letter of the following words, when re-arranged, make the names of countries. Tick the choice that gives the first letter of the country.

COXIME

- C
- I
- X
- **M**

8. The letter of the following words, when re-arranged, make the names of countries. Tick the choice that gives the first letter of the country.

SAPIER

- S
- **P**
- I
- E

9. The letter of the following words, when re-arranged, make the names of countries. Tick the choice that gives the first letter of the country.

SINABISYA

- S
- B
- I
- **A**

10. Which choice mentions the last letter of the word re-arranged from the following jumbled spellings?

CDOORLIEC

- **E**
- R
- D
- C

Comparison of Ranking test solved

1. Ali, Saad and Hassan are wise. Akram, Ali and Hamza are industrious. Akram, Hassan and Hamza are honest. Ali, Saad and Hamza are honest. Ali, Saad and Hamza are sportsman. Find out which of them is not wise but is a sportsman.

- Ali
- Akram
- **Hamza**
- Hassan

2. A is older than B and B is older than C. Who is the youngest?

- A
- B
- **C**

3. Rahim, Shamim and Munir are studying in the same class. (i) Rahim is brighter than Shamim, and (ii) Shamim is weaker than Munir. Therefore the relative positions of Rahim and Munir are as under:

- Munir is brighter than Rahim
- **No definite conclusion can be made**
- Rahim is brighter than Munir

4. Amjad is taller than Asif. Akram is taller than Amjad but younger than Asif. Who is the shortest?

- Amjad
- Akram
- **Asif**
- Can't say

5. In a class, Laila secures higher marks than Sadia and Ridda secures less marks than Sadia. Who secures lowest marks?

- Sadia
- **Ridda**
- Laila
- None of these

6. A report says----- The number of bus accidents is more than that of car accidents. The number of car accidents is less than the number of trucks accidents, the number of trucks accidents is less than the number of bus accidents. Which of the following conclusion do you draw from the report?

- Truck drivers are very careless
- There are more trucks on roads
- None of these
- **There are more buses on roads**

7. Anam works more than Rabia. Sana works as much as Hamid. Hina works less than Sabir. Rabia works more than Sana. Who works most of all?

- Sana
- Rabia
- **Anam**
- Hamid

8. If Sadia runs less fast than Sonia and Maria runs as fast but not faster than Mashal, then Mashal runs:

- less fast than Sadia
- as faster as Sadia
- **faster than Sadia**
- faster than Sonia

9. Harris, Sania and Aalia are up on a ladder in the following order:

A. Harris is higher than Sania

B. Sania is lower than Aalia

X. Aalia ios higher than Harris

Y. No definite conclusion can be made

- Both X and Y are invalid
- Both X and Y are valid
- Statement at X is valid
- **Statement Y is valid**

10. Anam is bigger than Hiba. Saba is bigger than Hina. Sana is not as big as Saba but is bigger than Hiba. Hina is not as big as Hiba. Which is the smaller?

- Hiba
- **Hina**
- Sana
- Anam