

Servicesinpak.com



SERVICES IN PAKISTAN
THE WAY TO MILITARY SERVICES

<https://servicesinpak.com/>

Leading Platform for Online Test Preparation

Converting Dreams into Realty

Become a commissioned Officer, Doctor, Engineer, Fighter Pilot, Soldier, Airman, Sailor, Medical assistant, etc.

Pak Army (PMA, TCC, LCC, AFNS, AMC, ICTO, SSC), Pak Air Force (Airmen, Airwomen, GD(Pilot, Aeronautical Engineer, AD, IT, Log, Account, Admin, SSC etc), Pak Navy (Sailors, marines, FMT, PN Cadet, SSC), ASF etc.

For Top Quality and Best Test Preparation [Contact us](#) OR [visit our website](#) (links are click able).

servicesinpak.com

WhatsApp No: 03213756393

WhatsApp No: 03265375874

Email: info@servicesinpak.com

WhatsApp channel: [View and Follow Now](#)

Servicesinpak.com

AFNS Sep 2025 Test MCQs (Very Important)

✦ Verbal MCQs

Q1. The synonym of “perspicacious” is:

- A) Dull
- B) Clever
- C) Lazy
- D) Weak

✓ Answer: B) Clever

Explanation: Perspicacious means having sharp understanding or insight.

Q2. The word “health” is which type of noun?

- A) Abstract
- B) Concrete
- C) Proper
- D) Collective

✓ Answer: A) Abstract

Explanation: Health is an idea/condition, not a physical object.

Q3. The opposite of “mitigate” is:

- A) Soften
- B) Intensify
- C) Calm
- D) Lighten

✓ Answer: B) Intensify

Explanation: Mitigate means to make less severe; its opposite is intensify.

Q4. The opposite of “plausible” is:

- A) Believable
- B) Logical
- C) Unbelievable
- D) Clear

✓ Answer: C) Unbelievable

Explanation: Plausible means seemingly true; opposite is unbelievable.

Q5. The study of aging is called:

- A) Oncology
- B) Gerontology
- C) Morphology
- D) Anatomy

✓ Answer: B) Gerontology

Explanation: Gerontology is the scientific study of aging and old age.

 Academic MCQs

Q8. Speed of an ant is 1 m/s. Convert to cm/s.

- A) 1 cm/s
- B) 10 cm/s
- C) 100 cm/s
- D) 1000 cm/s

☒ Answer: C) 100 cm/s

Explanation: $1\text{ m} = 100\text{ cm} \rightarrow 1\text{ m/s} = 100\text{ cm/s}$.

Q9. Which gas causes decomposition of ozone layer?

- A) Oxygen
- B) Nitrogen
- C) CFCs (chlorofluorocarbons)
- D) Carbon dioxide

☒ Answer: C) CFCs

Explanation: CFCs release chlorine which destroys ozone.

Q10. Which two have same dimensions?

- A) Energy and momentum
- B) Work and torque
- C) Power and velocity
- D) Force and pressure

☒ Answer: B) Work and torque

Q11. Hydrolysis of ester gives:

- A) Alcohol + Acid
- B) Salt + Water
- C) Acid + Base
- D) Ether + Alcohol

☒ Answer: A) Alcohol + Acid

Explanation: $\text{Ester} + \text{water} \rightarrow \text{carboxylic acid} + \text{alcohol}$.

Q12. The main part of a neuron responsible for protein synthesis is:

- A) Axon
- B) Dendrites
- C) Cell body
- D) Nucleus

☒ Answer: C) Cell body

Explanation: Cell body contains ribosomes which make proteins.

Q13. Which are allotropes of carbon?

- A) Graphite and Diamond
- B) Sodium and Potassium
- C) Oxygen and Ozone
- D) H₂ and O₂

✓ Answer: A) Graphite and Diamond

Explanation: Both are pure carbon in different structures.

Q14. Xerophytes are plants that:

- A) Live in water
- B) Live in deserts
- C) Need shade
- D) Need low sunlight

✓ Answer: B) Live in deserts

Explanation: Xerophytes are adapted to dry environments.

Q15. Biotechnology uses:

- A) Metals
- B) Fossils
- C) Living organisms
- D) Rocks

✓ Answer: C) Living organisms

Explanation: It applies living organisms to make useful products.

Q1. What is the antonym of "distress"?

- A) Pain
- B) Joy
- C) Trouble
- D) Worry

✓ Answer: B) Joy

Explanation: Distress means suffering or pain. Its opposite is joy (happiness).

Q2. The word "happiness" is which type of noun?

- A) Abstract
- B) Concrete
- C) Proper
- D) Collective

✓ Answer: A) Abstract

Explanation: Abstract nouns are feelings, ideas, or qualities.

For Complete preparation/notes/practice tests visit our website:

[servicesinpak.com/afns test preparation/](https://servicesinpak.com/afns-test-preparation/)

WhatsApp No: 03213756393

Email: info@servicesinpak.com

Regards

Q3. Which of the following is a declarative sentence?

- A) What is your name?
- B) Please open the door.
- C) She is reading a book.
- D) Close the window.

✓ Answer: C) She is reading a book.

Explanation: Declarative sentences give information or make a statement.

Q4. Which sentence is conditional?

- A) I like apples.
- B) If it rains, we will stay home.
- C) She is my sister.
- D) What are you doing?

✓ Answer: B) If it rains, we will stay home.

Explanation: Conditional sentences have an "if" clause showing condition.

Q5. Which sentence is compound?

- A) She was tired but she still went to work.
- B) She went to work because she was tired.
- C) Although she was tired, she went to work.
- D) She was tired.

✓ Answer: A) She was tired but she still went to work.

Explanation: Compound sentences join two independent clauses with conjunctions like "and", "but".

Chemistry MCQs

Q6. Which type of chemical is used in ester hydrolysis?

- A) Acid or base
- B) Metal
- C) Non-metal
- D) Salt

✓ Answer: A) Acid or base

Explanation: Esters react with water in presence of acid or base to give alcohol and acid.

Q7. Which property is true about silica (SiO_2)?

- A) Good conductor
- B) Hard and brittle
- C) Very soft
- D) Liquid at room temp

✓ Answer: B) Hard and brittle

Explanation: Silica is a hard, glass-like solid.

Q8. Which group contains halogens in the periodic table?

- A) Group 1
- B) Group 14
- C) Group 17
- D) Group 18

✓ Answer: C) Group 17

Explanation: Halogens (F, Cl, Br, I) are in group 17.

Biology MCQs

Q9. Hemophilia is caused by:

- A) Virus
- B) Deficiency of clotting factors
- C) Bacteria
- D) Fungi

✓ Answer: B) Deficiency of clotting factors

Explanation: Hemophilia is a genetic disorder where blood does not clot properly.

Q10. The study of aging is called:

- A) Anatomy
- B) Gerontology
- C) Oncology
- D) Morphology

✓ Answer: B) Gerontology

Explanation: Gerontology deals with old age and aging process.

Q11. Xerophytes are:

- A) Water plants
- B) Desert plants
- C) Mountain plants
- D) Shade plants

✓ Answer: B) Desert plants

Explanation: Xerophytes survive in dry conditions.

Physics MCQs

Q12. If an ant moves 1 meter per second, its speed in cm/s is:

- A) 10 cm/s
- B) 100 cm/s
- C) 1000 cm/s
- D) 1 cm/s

✓ Answer: B) 100 cm/s

Explanation: 1 meter = 100 cm $\rightarrow$ 1 m/s = 100 cm/s.

Q13. Which two have same dimensions?

- A) Work and torque

- B) Energy and momentum
- C) Power and velocity
- D) Force and pressure

✓ Answer: A) Work and torque

Explanation: Both have dimensions

Q14. Which part of neuron does protein synthesis?

- A) Axon
- B) Dendrites
- C) Cell body
- D) Myelin sheath

✓ Answer: C) Cell body

Explanation: Cell body has ribosomes for protein synthesis.

✳ English — Pronouns & Adverbs

Q1. Which of the following is a quantitative pronoun?

- A) Some
- B) Who
- C) She
- D) Which

✓ Answer: A) Some

Explanation: Quantitative pronouns show quantity (some, many, few, all).

Q2. Which of the following is a qualitative pronoun (demonstrative)?

- A) This
- B) Five
- C) Any
- D) Who

✓ Answer: A) This

Explanation: Demonstrative/qualitative pronouns point out things (this, that, these, those).

Q3. Which is an indefinite pronoun?

- A) Everyone
- B) He
- C) It
- D) You

✓ Answer: A) Everyone

Explanation: Indefinite pronouns refer to non-specific people or things (everyone, someone, anybody).

For Complete preparation/notes/practice tests visit our website:

[servicesinpak.com/afns test preparation/](https://servicesinpak.com/afns-test-preparation/)

WhatsApp No:03213756393

Email: info@servicesinpak.com

Regards

Q4. Which of the following is an adverb?

- A) Quickly
- B) Table
- C) Green
- D) Happiness

✓ Answer: A) Quickly

Explanation: Adverbs describe verbs (how, when, where something happens).

Q5. The antonym of "distress" is:

- A) Anger
- B) Joy
- C) Panic
- D) Grief

✓ Answer: B) Joy

Explanation: Distress means suffering; its opposite is joy

⚡ Physics — Conceptual Numericals

Q6. The unit of capacitance is:

- A) Ohm
- B) Farad
- C) Joule
- D) Watt

✓ Answer: B) Farad

Explanation: Capacitance is measured in farads (F).

Q7. If charge (Q) is 2 C and potential difference (V) is 4 V, then capacitance $C = ?$

- A) 0.5 F
- B) 2 F
- C) 8 F
- D) 0.25 F

✓ Answer: B) 0.5 F

Q8. Water has maximum density at:

- A) 0°C
- B) 4°C
- C) 10°C
- D) 100°C

✓ Answer: B) 4°C

Explanation: Water is densest at 4°C, then expands on cooling further.

🔬 Biology

Q9. Hemophilia is caused by:

- A) Lack of insulin
- B) Deficiency of clotting factors
- C) Virus
- D) Fungal infection

✓ Answer: B) Deficiency of clotting factors

Explanation: It is a genetic blood clotting disorder.

Q10. Meningitis affects which part of the body?

- A) Heart
- B) Brain and spinal cord
- C) Lungs
- D) Liver

✓ Answer: B) Brain and spinal cord

Explanation: It is inflammation of protective membranes around brain & spinal cord.

 Chemistry

Q11. Cobalt belongs to which block in the periodic table?

- A) s-block
- B) p-block
- C) d-block
- D) f-block

✓ Answer: C) d-block

Explanation: Cobalt is a transition metal (d-block element).

Q12. Oxidation state of oxygen in most compounds is:

- A) -1
- B) -2
- C) +1
- D) 0

✓ Answer: B) -2

Explanation: Oxygen usually shows -2 oxidation state (except peroxides).

Q13. If a compound contains 20% element A and 80% element B by mass, it is used to find:

- A) Molecular formula
- B) Empirical formula
- C) Structural formula
- D) Isotopes

✓ Answer: B) Empirical formula

Explanation: Empirical formula is based on percentage composition by mass.

VERBAL INTELLIGENCE

Q1. If today is Monday, what day will it be after tomorrow?

- A) Monday

- B) Tuesday
- C) Wednesday
- D) Thursday

✓ Answer: C — Wednesday

Explanation: After tomorrow = 2 days later. Monday + 2 = Wednesday.

Q2. A population in 2000 was 1600. It doubles every 5 years. What was it in 1980?

- A) 100
- B) 200
- C) 400
- D) 800

✓ Answer: A — 100

Explanation:

1980 → 1985 → 1990 → 1995 → 2000

100 → 200 → 400 → 800 → 1600

Q3. Which word is the odd one out?

- A) Monkey
- B) Panda
- C) Football
- D) Tiger

✓ Answer: C — Football

Explanation: All others are animals, football is not.

Q4. Choose the correct mirror image of the word: E9

✓ Answer: Reversed E and 9 facing opposite

Explanation: In mirror image, left becomes right.

✂ NON-VERBAL INTELLIGENCE

Q5. Find the odd shape:

- A) Square
- B) Circle
- C) Triangle
- D) Cube

✓ Answer: D — Cube

Explanation: Cube is 3D, others are 2D.

Q6. Which figure is the mirror image of ▲ □?

✓ Answer: One where both shapes are reversed left to right.

Explanation: Mirror flips horizontally.

📖 ACADEMIC — ENGLISH

Q7. Identify the noun in this sentence:

"Ali runs fast every morning."

- A) fast
- B) every
- C) morning
- D) runs

✓ Answer: C — morning

Explanation: Noun is a name of person/place/thing/time.

Q8. Which is an adverb?

- A) quickly
- B) happy
- C) book
- D) table

✓ Answer: A — quickly

Explanation: Adverbs describe verbs (how something happens).

For Complete preparation/notes/practice tests visit our website:

[servicesinpak.com/afns test preparation/](https://servicesinpak.com/afns-test-preparation/)

WhatsApp No:03213756393

Email: info@servicesinpak.com

Regards

Q9. "If ice melts, it becomes water." — This is which conditional sentence?

- A) Zero
- B) First
- C) Second
- D) Third

✓ Answer: A — Zero conditional

Explanation: Used for scientific facts and universal truths.

Q10. Which sentence is complex?

- A) I came and I saw.
- B) I came, I saw, and I left.
- C) I came because you called me.
- D) I came, but he left.

✓ Answer: C — I came because you called me.

Explanation: Complex has one independent + one dependent clause.

✳️ ACADEMIC — CHEMISTRY

Q11. Name the compound CONH_2

- A) Methanamide
- B) Methanol
- C) Methanal
- D) Methanoic acid

✓ Answer: A — Methanamide

Explanation: $-\text{CONH}_2$ group = amide.

Q12. Which is most acidic?

- A) Acetic acid
- B) Propanoic acid
- C) Butanoic acid
- D) Fluoroethanoic acid

✓ Answer: D — Fluoroethanoic acid

Explanation: Electronegative F increases acidity by -I effect.

Q13. Cobalt belongs to which block in periodic table?

- A) s-block
- B) p-block
- C) d-block
- D) f-block

✓ Answer: C — d-block

Explanation: Cobalt is a transition metal.

⚡ ACADEMIC — PHYSICS

Q14. If the radius is halved, what happens to terminal velocity ($v \propto r^2$)?

- A) Becomes 4 times
- B) Becomes half
- C) Becomes $1/4$
- D) No change

✓ Answer: C — $1/4$

Explanation: If $r \rightarrow r/2$, then $v \propto (r/2)^2 = r^2/4$.

Q15. Water has maximum density at:

- A) 0°C
- B) 2°C
- C) 4°C
- D) 100°C

✓ Answer: C — 4°C

Explanation: Known property — density max at 4°C .

🔬 ACADEMIC — BIOLOGY

Q16. Which hormone is released after implantation?

- A) LH
- B) Estrogen
- C) Progesterone
- D) FSH

✓ Answer: C — Progesterone

Explanation: Maintains pregnancy and uterine lining.

Q17. Which gland releases TSH?

- A) Thyroid
- B) Hypothalamus
- C) Pituitary
- D) Adrenal

✓ Answer: C — Pituitary

Explanation: Anterior pituitary secretes thyroid stimulating hormone.

Q18. Which disease is a brain disorder?

- A) Hemophilia
- B) Asthma
- C) Meningitis
- D) Arthritis

✓ Answer: C — Meningitis

Explanation: Inflammation of meninges of the brain/spinal cord.

✱ Q1. Hydrogen Bomb works on?

Options:

- A) Nuclear fission
- B) Chemical combustion
- C) Nuclear fusion
- D) Radioactive decay

✓ Answer: C) Nuclear fusion

📝 Explanation:

Hydrogen bombs fuse hydrogen isotopes to release massive energy ⚡

💧 Q2. Disease causing red color blindness?

Options:

- A) Protanopia
- B) Deutanopia
- C) Tritanopia
- D) Astigmatism

✓ Answer: A) Protanopia

📝 Explanation:

Protanopia = inability to see red light (red color blindness).

✱ Q3. Number of carbon atoms in Hexamethylene?

Options:

- A) 4
- B) 5

- C) 6
- D) 8

✓ Answer: C) 6

📝 Explanation:

Prefix Hexa- means 6 → Hexamethylene = 6 carbon atoms 📌

🧠 Q4. Which of the following belong to phylum Mollusca?

Options:

- A) Octopus
- B) Snail
- C) Squid
- D) All of these

✓ Answer: D) All of these

📝 Explanation:

Mollusca includes snails, squids, octopus, clams, oysters etc.

🧠 Q5. Plasma membrane is...?

Options:

- A) Selectively permeable
- B) Fully permeable
- C) Impermeable
- D) Non-living

✓ Answer: A) Selectively permeable

📝 Explanation:

Plasma membrane controls what enters/exits → selectively permeable.

For Complete preparation/notes/practice tests visit our website:

[servicesinpak.com/afns test preparation/](https://servicesinpak.com/afns-test-preparation/)

WhatsApp No:03213756393

Email: info@servicesinpak.com

Regards

⚡ Q6. EMF stands for...?

Options:

- A) Electromagnetic force
- B) Electro mechanical field
- C) Electromotive force
- D) Electric magnetic field

✓ Answer: C) Electromotive force

📝 Explanation:

EMF is the potential difference generated by a source (like battery).

 Q7. Identify the transitive verb

Sentence: She wrote a letter.

Options:

- A) She
- B) wrote
- C) a
- D) letter

 Answer: B) wrote

 Explanation:

Transitive verbs need an object. Here, wrote → a letter (object).

 Q8. Direct & Indirect object

Sentence: He gave me a book.

Options:

- A) me = DO, book = IO
- B) me = IO, book = DO
- C) both DO
- D) both IO

 Answer: B) me = IO, book = DO

 Explanation:

Direct object = what is given (book)

Indirect object = to whom (me)

 Q9. Propene + HCl → ?

Options:

- A) Propanol
- B) 1-chloropropane
- C) 2-chloropropane
- D) Propane

 Answer: C) 2-chloropropane

 Explanation:

Markovnikov's rule: H goes to C with more H → main product = 2-chloropropane

Q1. If the 6th day is Friday, then what will be the 29th day?

- A) Friday
- B) Sunday
- C) Monday
- D) Tuesday

 Answer: A) Friday

 Explanation: Every 7th day repeats → 6th = Friday → 13th, 20th, 27th = Friday → 29th = Sunday actually.  Correct: B) Sunday

 Q2. Quarter of one-tenth of 120?

- A) 30
- B) 3
- C) 12
- D) 60

 Answer: B) 3

 Explanation:

$1/10$ of 120 = 12

$1/4$ of 12 = 3 ✓

 Q3. $2 + 2 \div 2 = ?$

- A) 1
- B) 2
- C) 3
- D) 4

 Answer: C) 3

 Explanation: BODMAS rule → $2 + (2 \div 2) = 2 + 1 = 3$

 Q4. Arrange in alphabetical order:

Plant, Plane, Planet, Plan, Planned

Which is 3rd last?

- A) Planned
- B) Planet
- C) Plane
- D) Plant

 Answer: B) Planet

 Explanation:

Order: Plan → Planned → Plane → Planet → Plant

 Q5. Cows are 5. Sheep are 4 times cows. How many animals total?

- A) 15
- B) 20
- C) 25
- D) 30

 Answer: C) 25

 Explanation: 5 cows + (4×5)=20 sheep → total = 25

 Q6. Z=1, W=4, R=9 then K = ?

- A) 11
- B) 16
- C) 15
- D) 17

 Answer: B) 16

 Explanation: Reverse alphabet positions → Z=26→1, W=23→4, R=18→9, K=11→? → The difference is 25,22,17,... logic → 11 becomes 16. (Pattern-based MCQ)

 Q7. ERGYENM is what?

- A) Country
- B) City
- C) Name
- D) None

 Answer: B) City (Ergyenm → anagram of "Germany" = Country)

 Explanation: If letters rearranged = Germany → Country → A) Country ✓

 Q8. Synonym of "Excuse"

- A) Blame
- B) Pardon
- C) Shout
- D) Angry

 Answer: B) Pardon

 Q9. Antonym of "Rough"

- A) Hard
- B) Tough
- C) Polished
- D) Strong

 Answer: C) Polished

 Q10. Synonym of "Entirely"

- A) Partially
- B) Somewhat
- C) Totally

D) Maybe

✓ Answer: C) Totally

ACADEMIC QUESTIONS

ENGLISH (Grammar Based)

 Q11. Identify the part of speech: "Beautiful"

- A) Noun
- B) Verb
- C) Adjective
- D) Pronoun

✓ Answer: C) Adjective

 Explanation: Describes noun.

 Q12. Which is a transitive verb?

She wrote a letter.

- A) wrote
- B) she
- C) letter
- D) a

✓ Answer: A) wrote

 Explanation: Needs object → letter

 Q13. Which is an auxiliary verb?

- A) run
- B) eat
- C) have
- D) jump

✓ Answer: C) have

 Explanation: Helps main verb → have, is, am, are

 Q14. Identify indirect sentence

- A) She said, "I am tired."
- B) She said she was tired.
- C) She is tired.
- D) She was tired.

✓ Answer: B) She said she was tired.

servicesinpak.com

WhatsApp No: 03213756393

WhatsApp No: 03265375874

Email: info@servicesinpak.com

WhatsApp channel: [View and Follow Now](#)