

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

AFNS Sep 2025 Test MCQs (Very Important)

♦ Verbal / Englis

- Q1. Synonym of "Excused"?
- a) Forgiven
- b) Ignored
- c) Punished
- d) Blamed
- ✓ Answer: a) Forgiven
- 👉 Explanation: "Excused" means to forgive or pardon someone's mistake 🛝 🛠
- Q2. (Everything) this word belongs to which part of speech?
- a) Noun
- b) Pronoun
- c) Adverb
- d) Adjective
- Answer: b) Pronoun
- Explanation: "Everything" is an indefinite pronoun because it replaces an unspecified thing $\widehat{\mathbb{Z}}$.
- Q3. Prepositions are words used to show ...?
- a) Action
- b) Relation between words
- c) Feeling
- d) Tense
- ✓ Answer: b) Relation between words
- \supseteq Explanation: Prepositions show relationship of noun/pronoun with other words in a sentence (e.g., in, on, at) ?.

Physics

- Q4. Unit of mutual inductance?
- a) Joule
- b) Henry
- c) Tesla
- d) Weber
- ✓ Answer: b) Henry
- $rac{1}{2}$ Explanation: Mutual inductance is measured in Henry (H), the same as self-inductance $rac{1}{2}$ $rac{1}{2}$.
- Q5. If tension of string is doubled, what happens to velocity of wave?

a) Doubled b) Becomes half c) √2 times greater d) No change ✓ Answer: c) √2 times greater Q6. Kinetic Energy formula is ...? a) ½ mv² b) mgh c) $F \times d$ d) $p^2/2m$ ✓ Answer: a) ½ mv² 🎓 Explanation: KE depends on mass & velocity of the object 🚐 🗐 Biology Q7. Paramecium moves with the help of ...? a) Flagella b) Cilia c) Pseudopodia d) Tentacles Answer: b) Cilia Explanation: Paramecium has thousands of cilia that help in movement and feeding Q8. If a person has defective genes causing disease, it can be cured by ...? a) Chemotherapy b) Radiotherapy c) Gene therapy d) Antibiotics Answer: c) Gene therapy F Explanation: Defective genes are corrected/replaced by gene therapy # #. For Complete preparation/notes/practice tests visit our website: servicesinpak.com/afns test preparation/ WhatsApp No:03213756393 Email: info@servicesinpak.com Regards Biology Q1. Which one is not included in circulation (renal circulation)? a) Renal artery b) Renal vein c) Hepatic portal vein d) Capillaries of kidney

Answer: c) Hepatic portal vein

 \supseteq Explanation: Hepatic portal vein is related to liver circulation, not kidney circulation \bigcirc \bigcirc .

Q2. Who discovered Rh factor and when?

- a) Landsteiner & Weiner, 1940
- b) Watson & Crick, 1953
- c) Jenner, 1796
- d) Karl Landsteiner, 1901

✓ Answer: a) Landsteiner & Weiner, 1940

Explanation: Rh factor was discovered in Rhesus monkey by Landsteiner & Weiner in 1940 (1).

- Q3. Which artery supplies blood to kidney?
- a) Coronary artery
- b) Pulmonary artery
- c) Renal artery
- d) Carotid artery
- ✓ Answer: c) Renal artery

 \supseteq Explanation: Renal artery branches from the aorta and supplies blood directly to the kidneys \lozenge \P .

- Q4. Myelin sheath is covered by which cell?
- a) Schwann cell
- b) Neuron cell body
- c) Astrocyte
- d) Oligodendrocyte
- Answer: a) Schwann cell

 $rac{1}{2}$ Explanation: In PNS, Schwann cells form the myelin sheath around axons $rac{1}{2}$ $rac{1}{2}$. (In CNS, oligodendrocytes perform this function).

Chemistry

- Q5. Which organic compound shows metamerism?
- a) Alcohols
- b) Ethers
- c) Aldehydes
- d) Ketones
- Answer: b) Ethers

 \succeq Explanation: Metamerism occurs when compounds differ in the distribution of alkyl groups around a functional group \rightarrow common in ethers & ketones \lozenge \rightleftharpoons .

Q6. Which catalyst is used in organic reactions (like hydrogenation)?

- a) Nickel
- b) Copper

c) Zinc d) Iron Answer: a) Nickel
Explanation: Nickel catalyst is widely used in hydrogenation of alkenes/alkynes → alkanes ♥ ♠.
♦ Physics
Q7. Current in a closed Wheatstone bridge is ? a) Maximum b) Zero c) Minimum d) Infinite ✓ Answer: b) Zero → Explanation: When a Wheatstone bridge is balanced, the current through the galvanometer is zero ♣
Q8. Which one is not an electromagnetic ray? a) X-rays b) Cathode rays c) Infrared rays d) Gamma rays ✓ Answer: b) Cathode rays ✓ Explanation: Cathode rays are streams of electrons, not electromagnetic waves ∇ ♀. ♦ Biology
Q1. Chromosome is made up of ? a) DNA & Protein b) RNA & Protein c) Lipids d) Carbohydrates ✓ Answer: a) DNA & Protein
Q2. Alzheimer's disease mainly affects ? a) Kidneys b) Liver c) Brain d) Heart ✓ Answer: c) Brain ∠ Explanation: Alzheimer's causes progressive memory loss and damages brain cells �� ♥.
Q3. Brain short-term memory loss disease is ? a) Epilepsy b) Parkinson's disease

- c) Alzheimer's disease
- d) Stroke
- Answer: c) Alzheimer's disease
- Explanation: The disease commonly linked to short-term memory loss is Alzheimer's 3

Χ.

- Q4. Decomposition in biology refers to ...?
- a) Building up molecules
- b) Breaking down dead matter
- c) Photosynthesis
- d) Respiration
- Answer: b) Breaking down dead matter
- Explanation: Decomposers like fungi & bacteria break down organic matter into nutrients 🖫 🙋.
- Q5. Ketone detection test is ...?
- a) Benedict's test
- b) Tollen's test
- c) Fehling's test
- d) Sodium nitroprusside test
- Answer: d) Sodium nitroprusside test

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

servicesinpak.com/afns test preparation/

WhatsApp No:03213756393 Email: info@servicesinpak.com

Regards

Chemistry

- Q6. Boron is ...?
- a) Metal
- b) Non-metal
- c) Metalloid
- d) Transition metal
- Answer: c) Metalloid
- Explanation: Boron shows properties of both metals & non-metals → metalloid
 If we have a continuous properties of both metals and a continuous properties.

English

- Q7. Personification means ...?
- a) Giving human traits to non-living things
- b) Comparing two things with "like/as"
- c) Opposite ideas in a sentence
- d) Exaggeration

Answer: a) Giving human traits to non-living things \nearrow Explanation: Example \rightarrow "The wind whispered through the trees" \bigcirc \bigcirc . Q8. Oxymoron is ...? a) Repetition of sound b) Two opposite words together c) Story with moral d) Hidden comparison Answer: b) Two opposite words together Q9. Parts of speech include ... ? a) Noun, Verb, Adjective, Adverb b) Atom, Molecule, Element, Compound c) Circle, Square, Triangle, Rectangle d) Past, Present, Future Answer: a) Noun, Verb, Adjective, Adverb r Explanation: Grammar is based on 8 parts of speech r □ Q10. Who is the writer of Paradise Lost? a) Charles Dickens b) John Milton c) William Wordsworth d) Shakespeare Answer: b) John Milton Physics Q11. If $KE = \frac{1}{2}mv^2$ and momentum = mv, what is the ratio KE: momentum²? a) 1:2m b) 1:2 c) 1:2v d) 1: m Answer: a) 1 : 2m Explanation: $KE = \frac{1}{2}mv^2$ $p = mv \rightarrow p^2 = m^2v^2$ Ratio KE : $p^2 = (\frac{1}{2}mv^2) : (m^2v^2) = 1 : 2m 4$ Q12. In a balanced Wheatstone bridge, current through galvanometer is ...? a) Maximum

Servicesinpak.com

b) Zeroc) Minimum

d) Infinite ☑ Answer: b) Zero ☑ Explanation: In balanced condition, no current flows through galvanometer 🧛 🗞
Academic + Verbal MCQs with Answers 1. Boron is A) Metal B) Non-metal C) Transition element D) Metalloid Answer: D) Metalloid Boron ek metalloid hai jo metal aur non-metal dono properties show karta hai
2. Pressure unit is A) Pascal ✓ B) Nm ⁻² ✓ C) Atmosphere D) Torr → Answer: A & B both are correct ↑ 1 Pascal = 1 Nm ⁻² (SI unit of pressure).
3. He did not come to school (this sentence is) A) Interrogative B) Negative C) Affirmative D) Imperative Answer: B) Negative
4. Expedite synonym is A) Delay B) Hasten C) Stop D) Block Answer: B) Hasten Expedite ka matlab hai kisi cheez ko fast karna / jaldi karna □€).
5. Beauty (last word is) ☑ Answer: Y ☆ Spelling ke last main "y" hai.

6. Age related 4 MCQs

apply karna fast $\overline{\mathbb{Z}}$.
7. 90% of 90 = ? A) 80 B) 81 C) 90 D) 100 Answer: B) 81 90/100 × 90 = 81 8. Chromium electronic configuration Chromium (Z=24) Configuration = [Ar] 3d⁵ 4s¹ Exception hai kyunke half-filled orbitals zyada stable hote hain ♣.
9. He hurt himself (hurt is) A) Verb B) Noun C) Adjective D) Pronoun Answer: A) Verb Hurt" action show kar raha hai = verb.
10. Wheel is to vehicle and sound is to A) Ear B) Noise C) Wave D) Music Answer: C) Wave Jaise wheel vehicle ka part hai, waise hi sound ek wave hai €.
 11. Watch, wristlet, wright, wrong, white → Different one? Answer: Wristlet Baqi words spelling ke pattern main similar hain (wr- or wh-), wristlet alag hai.
For Complete preparation/notes/practice tests visit our website: servicesinpak.com/afns test preparation/ WhatsApp No:03213756393 Email: info@servicesinpak.com Regards

1. 90% of 90 = ?

- A) 80 B) 🗸 81 C) 90 D) 100 2. One third of 1/10 of 120 = ?A) 4 B) 8 C) 12 D) 16 3. Bilal is 3 yrs old. Fatima is 4 times older than Bilal. When Bilal is 11, Fatima's age = ? A) 22 B) 32 C) 20 D) 44 At present Bilal=3, Fatima=12. Difference=9. When Bilal=11 → Fatima=20 □. 4. Distance Q: 20 km in 1 hr 40 min → 1 km time? A) 4 min B) **5** min C) 6 min D) 8 min 5. My brother's sister is your mother \rightarrow Who am I? A) Sister B) Uncle C) Aunt D) Cousin \triangle Logic \rightarrow Mother \square . 6. Basic unit of kidney is... A) Nephron B) Neuron C) Alveoli D) Glomerulus
- 7. Which salt gives pH less than 7?

A) NaCl B) $ ightharpoonup ighthar$	
 8. Synonym of "Shadow" A) ✓ Dimness B) Sunlight C) Brightness D) Glow ✓ Closest = Dimness 	
 If frequency increases, inductive reactance (XL = 2πfL) A) 2x B) 4x C) ✓ Increases D) Decreases ✓ Directly proportional → Increases ✓. 	?
 10. If length of pendulum increases, time period? A) ✓ Increases B) Decreases C) Constant D) Becomes zero → T = 2π√(L/g). More length → larger T √x. 	
11. Shape of NH ₄ ⁺ ion? A) Trigonal planar B) ✓ Tetrahedral C) Linear D) Bent → 4 bonds, no lone pair → Tetrahedral ▲ . Chemistry	
Nitrile reacts with LiAlH₄ to form: A) Amine B) Amide C) Aldehyde D) Carboxylic acid ☐ Answer: Amine	
The test which detects only ketone is: A) Schiff's test B) Iodoform test C) Benedict's test D) Fehling's test	

→ Answer: lodoform test 🔾
Acidic Hydrogen is present in: A) Benzene B) 2-Butyne C) Ethane D) Propane → Answer: 2-Butyne ♣
Which doesn't obey Aufbau Principle? A) Cr B) Cu C) Fe D) Zn → Answer: Cr 🎉
Formation of ammonia occurs in presence of catalyst: A) Pt B) Ni C) Fe D) Cu → Answer: Fe ③
Ethanol reacts with conc. H₂SO₄ to give: A) Ethene B) Methane C) Acetaldehyde D) Ethanoic acid Answer: Ethene 🏠
Biology
All proteins don't have: A) Sulphur B) Chlorine C) Both D) Nitrogen → Answer: Sulphur 🍞
Protanopia is disorder in which a person can't see: A) Red B) Green C) Blue D) Yellow → Answer: Red ◎

Phenylketonuria occurs due to deficiency of enzyme: A) Tyrosinase B) Phenylalanine hydroxylase C) Lactase D) Catalase
 Answer: Phenylalanine hydroxylase Corals, jewelry etc. obtained from: A) Cnidarians B) Echinoderms C) Chordates D) Mollusks → Answer: Cnidarians
After ovulation the ruptured structure becomes: A) Graafian follicle B) Corpus luteum C) Corpus albicans D) Endometrium → Answer: Corpus luteum ⊕
Which animal belongs to dry skin, eggs inside body? A) Lizard B) Salamander C) Frog D) Fish → Answer: Lizard 🏖
HIV shape is: A) Spiral B) Spherical C) Hexagonal D) Rod-shaped → Answer: Spherical
Rich source of phosphorus: A) Egg yolk B) Egg white C) Wheat D) Fish → Answer: Egg yolk
← Physics
Which two are vectors? A) Angular momentum & Torque

B) Work & Power C) Power & Energy D) Impulse & Work → Answer: Angular momentum & Torque → ←
Young's Slit Experiment divides:
A) Wavefront B) Wavelength C) Frequency D) Intensity → Answer: Wavefront
When lift goes upward, pendulum's time period: A) Increases B) Decreases C) Constant D) Zero ☐ Answer: Decreases ▼
Range of visible light: A) 380–750 nm B) 360–730 nm C) 360–730 µm D) 400–800 nm → Answer: 380–750 nm
Heavy nuclei unstable due to: A) Weak interaction B) Strong interaction C) Gravitational force D) Coulomb force → Answer: Coulomb force
For Complete preparation/notes/practice tests visit our website: servicesinpak.com/afns test preparation/ WhatsApp No:03213756393 Email: info@servicesinpak.com Regards
☐ English
If you before, you call me: A) Woke up B) Waked C) Wake up

D) Wakes
→ Answer: Woke up ⊨ He told me He call me: A) Would B) Will C) Can D) Could → Answer: Would &
Envoy is:
A) Abstract noun B) Proper noun C) Verb D) Adjective → Answer: Abstract noun
(Well) Let's get started — word in brackets is: A) Adverb B) Interjection C) Conjunction D) Preposition → Answer: Adverb ♦
You can do it (Once) — word in brackets is: A) Adverb of time B) Adverb of manner C) Adjective D) Pronoun → Answer: Adverb of time □
(Everything) that is here — word in brackets is: A) Pronoun B) Participle C) Gerund D) Noun → Answer: Pronoun 魯
☆ Verbal MCQs ��
 Synonym of "Perspicacious" A) Foolish B) Insightful C) Lazy D) Confused Answer: B) Insightful Explanation: "Perspicacious" means having a sharp understanding or insight.

Academic MCQs 4

7. Speed of an ant is about 3 A) 1 m/s B) 10 m/s C) 0.01 m/s D) 100 m/s Answer: A) 1 m/s Explanation: On average, ants move around 1 meter per second relative to their body size 8. Which gas is responsible for ozone layer depletion? A) CO₂ B) CFCs (Chlorofluorocarbons) C) O_2 D) N_2 Answer: B) CFCs Explanation: CFCs break down ozone molecules in the stratosphere, causing ozone depletion. 9. Empirical formula: 20% element A & 80% element B A) AB₄ B) A₂B C) AB₂ D) A₄B Answer: A) AB₄ Explanation: If B is 80% and A is 20%, the ratio of moles gives B four times more than A \rightarrow AB₄. For Complete preparation/notes/practice tests visit our website: servicesinpak.com/afns test preparation/ WhatsApp No:03213756393 Email: info@servicesinpak.com Regards A) Acid + Alcohol B) Acid + Ketone

- 11. Which two have the same dimensions?
- A) Work and Torque

C) Alkane + Alcohol
D) Aldehyde + Alcohol
Answer: A) Acid + Alcohol

alcohol.

- B) Energy and Momentum
- C) Force and Pressure
- D) Power and Momentum

Explanation: Breaking (hydrolyzing) an ester with water forms a carboxylic acid and an

Answer: A) Work and Torque Explanation: Both have dimensions of force \times distance (ML²T⁻²). 12. Properties of Silica □ A) Hard, insoluble in water B) Soft, soluble C) Metallic D) Conductive Answer: A) Hard, insoluble in water Explanation: Silica (SiO₂) is a very hard solid and does not dissolve in water. 13. Which element is NOT in group 5 of periodic table? A) Nitrogen B) Phosphorus C) Vanadium D) Neon Answer: D) Neon Explanation: Neon is in Group 18 (noble gases), not Group 5. 14. Animal husbandry is related to 🦡 A) Cultivation B) Rearing of animals C) Soil D) Genetics Answer: B) Rearing of animals Explanation: Animal husbandry is the care, breeding, and management of farm animals 15. Xerophytes are A) Water-loving B) Shade-loving C) Drought-resistant D) Parasites Answer: C) Drought-resistant Explanation: Xerophytes are plants adapted to survive in dry environments. 16. Which is a biotechnology technique? \mathscr{A} A) Tissue culture B) Photosynthesis C) Respiration D) Osmosis Answer: A) Tissue culture

17. How many phases does a prism show?

Explanation: Tissue culture is used to grow plant or animal cells in controlled conditions.

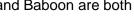
A) 1 B) 2 C) 3 D) 4 Answer: B) 2 Explanation: Light undergoes two refractions in a prism — entering and leaving.
18. Allotropes of carbon are ♥ A) Diamond & Graphite B) Sodium & Chlorine C) Iron & Copper D) Gold & Silver Answer: A) Diamond & Graphite Explanation: Allotropes are different structural forms of the same element — carbon has diamond, graphite, fullerene, etc.
19. Covalent bond is formed by sharing of A) Protons B) Neutrons C) Electrons D) Ions Answer: C) Electrons Explanation: Covalent bonding involves sharing electrons between atoms. 20. Ionic bond is formed by
A) Sharing electrons B) Transfer of electrons C) Sharing neutrons D) Breaking atoms Aswer: C) Cell body Explanation: The cell body contains ribosomes and endoplasmic reticulum where proteins are made.
24. Why do we boil milk? A) For taste B) To kill microbes C) To thicken it D) To remove fat Answer: B) To kill microbes Explanation: Boiling kills harmful bacteria (pasteurization).
25. Bat and Snake both are D MAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

C) Vertebrates D) Amphibians

Answer: C) Vertebrates

Explanation: Both have a backbone, so they are vertebrates.

26. Chimpanzee and Baboon are both



- A) Rodents
- B) Primates
- C) Reptiles
- D) Amphibians

Answer: B) Primates

Explanation: Both are primates (a group of mammals that includes monkeys, apes, and

humans).

servicesinpak.com

WhatsApp No: 03213756393 WhatsApp No: 03265375874 Email: info@servicesinpak.com

WhatsApp channel: View and Follow Now