

# AFCAT Memory Based Paper - 10 Aug 2024 (Shift 1)

- Q1 Read each sentence part to find out whether there is any error and indicate your response against the corresponding option, i.e., (a) or (b) or (c). If you find no error, your response should be indicated as (d).**

We are adapting to (a) / a more difficult world as (b) / challenges continue to arise. (c) / No error (d)

- (A) a (B) b  
(C) c (D) d

- Q2 Read each sentence part to find out whether there is any error and indicate your response against the corresponding option, i.e., (a) or (b) or (c). If you find no error, your response should be indicated as (d).**

The price of the watch (a) / is much higher than (b) / your's watch. (c) / No error (d)

- (A) a (B) b  
(C) c (D) d

- Q3 Read each sentence part to find out whether there is any error and indicate your response against the corresponding option, i.e., (a) or (b) or (c). If you find no error, your response should be indicated as (d).**

Einstein is considered as one (a) / of the great minds in the (b) / history of science. (c) / No error. (d)

- (A) a (B) b  
(C) c (D) d

- Q4 Read each sentence part to find out whether there is any error and indicate your response against the corresponding option, i.e., (a) or (b) or (c). If you find no**

**error, your response should be indicated as (d).**

His sister (a) / appealed him to (b) / go on the excursion. (c) / No error. (d)

- (A) a (B) b  
(C) c (D) d

- Q5 Directions : Each of the following sentences in this section has a blank space and is followed by four choices. Select the most appropriate choice to fill in the blank space.**

Developing ..... in a diverse country requires detailed planning.

- (A) growth (B) scarcity  
(C) poverty (D) infrastructure

- Q6 Directions : Each of the following sentences in this section has a blank space and is followed by four choices. Select the most appropriate choice to fill in the blank space.**

The ..... growth in the Indian financial markets can be attributed to a number of reforms.

- (A) efficiency (B) phenomenal  
(C) catastrophe (D) meteor

- Q7 The following sentence has a blank space and four words are given below it. Select the word or group of words you consider most appropriate for the blank space and indicate your response on the Answer Sheet accordingly.**

The consequences of economic growth have now \_\_\_\_ to the lowest level.

- (A) drawn (B) slipped  
(C) percolated (D) crept



**Q8 The following sentences in this section has a blank space and four words are given after the sentence. Select whichever word you consider most appropriate for the blank space and indicate your response on the Answer Sheet accordingly.**

Socrates was \_\_\_\_ of spreading discontent among young men of Athens and of trying to destroy their faith in the old gods.

- (A) rebuked (B) disparaged  
(C) accused (D) demonised

**Q9 In the following question, out of the given alternatives, choose the best one that expresses the synonym of the given word.**

Mollify

- (A) Enrage (B) Placate  
(C) Madden (D) Inflame

**Q10 Mark the synonym of the given word:**

Clemency

- (A) Rigidity (B) Stringency  
(C) Indulgence (D) Rigorousness

**Q11 In the following question, out of the given alternatives, choose the best one that expresses the synonym of the given word.**

Gaunt

- (A) Bulky (B) Plump  
(C) Chubby (D) Thin

**Q12 Select the most appropriate antonym of the given word.**

Treacherous

- (A) Seditious (B) Faithful  
(C) Renegade (D) Precarious

**Q13 Select the most appropriate antonym of the given word.**

Coarse

- (A) Bristly (B) Mushy  
(C) Scratchy (D) Prickly

**Direction (14 - 16) Read the following passage and answer the given questions.**

**Read the following passage carefully and answer the question given below it.**

Space used to be the final frontier but its increasing exploration has changed that, replacing a romantic notion with narratives with financial, socio-economic, and geopolitical implications. Space technologies and space flight are expensive, risky endeavours that only national agencies were suited to engage in for decades. This is no longer true as private sector players are increasingly expected to complement, augment, and/or lead the way by identifying market opportunities and innovating rapidly. India started on this path in 2020 with state-led reforms that opened its space sector to private companies, then releasing the 'Geospatial Guidelines' and later the 'Indian Space Policy', creating the Indian National Space Promotion and Authorisation Centre (IN-SPACe), and passing the Telecommunications Act 2023 that, among other departures from the Indian Telegraph Act, 1885, provided for satellite broadband services. On February 21, the government opened the door to 100% foreign direct investments (FDI) in the "manufacturing of components and systems/sub-systems for satellites, ground segment and user segment" — up to 74% in satellite-manufacturing, operations, and data products; and up to 49% in launch vehicles, space ports, and their corresponding systems. As such, by stepping out of the way and allowing substantial FDI via the automatic route, the government has taken the logical next step in spurring the contributions of private space flight operators, technology-developers, and application designers to the national space economy, in line with ambitions outlined in the Space Policy.

The decision gives India the ability to take advantage of its less vitiated foreign ties to catch up with China's more advanced position



as a space power. While the Chinese programme benefits from not-inconsiderable private sector participation, its ability to attract foreign investments is hamstrung by its belligerent foreign policies and the Xi Jinping administration's plan to modernise the military by, among other things, adapting civilian technologies for military use, though other countries, including the U.S., have similar policies. According to IN-SPACe chairman Pawan K. Goenka, a "significant" slice of the \$37.1 billion that the space sector raised worldwide in 2021-23 went to space start-ups. Against this extended backdrop, new investments can add to India's space economy by improving start-ups' access to talent and capital; effecting a better balance between upstream and downstream opportunities, versus the current skew in favour of the former; boosting local manufacturing; and improving investor confidence. Finally, to sustain these winds of change, the government must keep the regulatory environment clear, reduce red tape, increase public support, and ease Indian companies' ability to access foreign markets.

**Q14 Which of the following statements is NOT accurate according to the passage?**

- (A) The Indian government has allowed 100% Foreign Direct Investment (FDI) in the manufacturing of satellite components.
- (B) India's recent policies aim to curb private sector participation in the space sector.
- (C) China's ability to attract foreign investments is limited by its aggressive foreign policies.
- (D) The Indian National Space Promotion and Authorisation Centre (IN-SPACe) was created to encourage private sector involvement in space.

**Q15 Why might India's decision to allow increased foreign direct investment in its space sector be seen as a strategic move against China?**

- (A) To reduce the dependency on Western space technologies.
- (B) To utilize its strong diplomatic ties and attract foreign investments that China struggles to secure.
- (C) To encourage foreign governments to oppose China's space policies.
- (D) To leverage private sector advancements in India to outperform China's state-led space advancements.

**Q16 What is the primary reason behind the Indian government's push for private sector participation in the space industry, as inferred from the passage?**

- (A) To reduce the financial burden on the government in funding space missions.
- (B) To accelerate innovation and market opportunities through private sector involvement.
- (C) To compete directly with the U.S. space program in technological advancements.
- (D) To secure military dominance in space through civilian technology adaptation.

**Q17 The following question, consists of an incomplete sentence or a sentence which is split into four parts. All four parts are jumbled up and are named as P, Q, R and S. These four parts are not given in their proper order. Arrange the jumbled parts of the sentence and find out which of the four combinations from the given options will correctly complete the sentence.**



India has been a land \_\_\_\_\_ than the warrior or the administrator.

P : but in the sense that learning has always been very highly valued

Q : not indeed, in the sense that education has been universal

R : and the learned man has been held in higher esteem

S : of learning throughout the ages,

(A) SPRQ (B) RQPS

(C) RSQP (D) SQPR

- Q18 The following question, consists of an incomplete sentence or a sentence which is split into four parts. All four parts are jumbled up and are named as P, Q, R and S. These four parts are not given in their proper order. Arrange the jumbled parts of the sentence and find out which of the four combinations from the given options will correctly complete the sentence.**

While the recent \_\_\_\_\_.

P : century show that the June rainfall is

Q : of a drought, India's rainfall data for over a

R : rain may have soothed concerns

S : no predictor of the monsoon's outcome

(A) PSRQ (B) RQPS

(C) PQRS (D) RSPQ

- Q19 The following question, consists of an incomplete sentence or a sentence which is split into four parts. All four parts are jumbled up and are named as P, Q, R and S. These four parts are not given in their proper order. Arrange the jumbled parts of the sentence and find out which of the four combinations from the given options will correctly complete the sentence.**

For some people patriotism \_\_\_\_\_ as much as to any one country.

P : today man belongs to the whole world

Q : should be condemned because

R : type of patriotism is an evil and it

S : means hatred for other countries, but this

(A) SRQP

(B) PQSR

(C) RSPQ

(D) QPSR

**Direction (20 - 22) Read the following passage and answer the given questions. Each of the following sentences in this section has a blank space with four words or group of words given. Select whichever word or group of words you consider most appropriate for the blank space and indicate your response on the Answer Sheet accordingly.**

This cultural form originating from Japan has a name which means 'whimsical or impromptu pictures'. It \_\_\_\_\_(X)\_\_\_\_\_ in existence since the 12th century when the first instance for this art form was seen. Since the language itself is read from right to left, the books with \_\_\_\_\_(Y)\_\_\_\_\_ art form follow the same pattern. Initially when English translations were made, they flipped the pictures and published it. This \_\_\_\_\_(Z)\_\_\_\_\_ the purists as it showed left-handed samurai, who did not exist in the original book. Hence, nowadays even English translations follow the right to left format. The name of this art form is Manga.

- Q20 What will come in the blank X?**

(A) had been (B) has been

(C) was (D) is

- Q21 What will come in the blank Y?**

(A) that (B) this

(C) these (D) which

- Q22 What will come in the blank Z?**

(A) enrage (B) enlarged

(C) engraved (D) enraged

- Q23 Directions:- In the following question, out of the four alternatives, choose the one which is nearest to the meaning of the given idiom or phrase.**

To bite the bullet

(A) To chew on a bullet



- (B) To avoid a difficult situation  
 (C) To face a difficult situation with courage  
 (D) To dodge a bullet

**Q24** Directions:- In the following question, out of the four alternatives, choose the one which is nearest to the meaning of the given idiom or phrase.

Cut throat

- (A) Very cheerful  
 (B) Very friendly  
 (C) Very easy  
 (D) Very competitive

**Q25** Select the most appropriate idiom for the given blank.

The mayor's political future has been \_\_\_\_\_ since the fraud scandal.

- (A) hanging by a thread  
 (B) walking on air  
 (C) banging for the buck  
 (D) walking on the tightrope

**Q26** Each question consists of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

Explore: Discover ::

- (A) Read : Skim  
 (B) Research : Learn

- (C) Write : Print  
 (D) Think : Relate

**Q27** Each question consists of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

Ecology: Environment :: Histology: ?

- (A) History (B) Tissues  
 (C) Manuscript (D) Culture

**Q28** Select the option that can be used as a one-word substitute for the given group of words.

One who speaks very well

- (A) Orator (B) Critic  
 (C) Novelist (D) Editor

**Q29** Select the option that can be used as a one-word substitute for the given group of words.

A book that contains work by a single author

- (A) Monograph (B) Encyclopedia  
 (C) Index (D) Anthology

**Q30** Select the option that can be used as a one-word substitute for the given group of words.

Expressive in the words

- (A) Eloquence (B) Reserve  
 (C) Tact (D) Reticence



# Answer Key

Q1 D  
Q2 C  
Q3 A  
Q4 B  
Q5 D  
Q6 B  
Q7 C  
Q8 C  
Q9 B  
Q10 C  
Q11 D  
Q12 B  
Q13 B  
Q14 B  
Q15 B

Q16 B  
Q17 D  
Q18 B  
Q19 A  
Q20 B  
Q21 B  
Q22 D  
Q23 C  
Q24 D  
Q25 A  
Q26 B  
Q27 B  
Q28 A  
Q29 A  
Q30 A





# Hints & Solutions

Note: scan the QR code to watch video solution

## Q1 Text Solution:

There is no error in the given sentence. Hence, the answer is **option d**.

The main difference between "rise" and "arise" is that "rise" means to go upward, while "arise" means to begin to occur or exist.

## Q2 Text Solution:

The error is with the possessive pronoun "your's"

The correct possessive form of "you" is "yours," without the apostrophe.

Additionally, when using the possessive pronoun "yours," it should stand alone without the noun "watch" following it. In this context, the noun "watch" is implied, so "yours" is sufficient by itself.

The correct sentence should be: **"The price of the watch is much higher than yours."**

## Q3 Text Solution:

The word "considered" is usually followed by a noun, and does not require a conjunction or helping phrase.

For example, "Mahatma Gandhi is considered the father of the nation by Indians".

Using "as" or "to be" in this sentence would be redundant.

Hence, option A will be the correct choice.

Correct sentence- Einstein is considered one of the great minds in the history of science.

## Q4 Text Solution:

The error in the sentence lies in the use of the verb **"appeased."**

**"Appeased"** means to pacify or placate someone, usually by giving in to their demands or making concessions. It typically doesn't fit with an infinitive verb (e.g., "to go").

Instead, we will use a verb like **"persuaded," "convinced,"** or **"encouraged,"** which implies actively influencing someone to take an action.

## Corrected Sentence:

"His sister persuaded him to go on the excursion."

OR

"His sister convinced him to go on the excursion."

## Q5 Text Solution:

**Option (d) is correct.**

**Explanation:**

- The correct answer is: Developing **infrastructure** in a developing country requires detailed planning.
- The blank requires a positive word, so 'scarcity' and 'poverty' can be eliminated because they cannot contribute to a detailed planning in a developing country.
- It is **infrastructure** that will promote the development of an economy.

## Q6 Text Solution:

**Option (b) is correct.**

**Explanation:**

The correct sentence is: The **phenomenal** growth in the Indian financial markets can be attributed to a number of reforms.

'Growth' cannot be referred as 'meteor', 'catastrophe', 'efficiency'.

## Q7 Text Solution:

**Key Concept:** Word Meaning

**Explanation:**

The sentence discusses the effects of economic expansion, which has recently spread progressively to the lowest level. Percolated is the best suitable word for the sentence given the sentence's context.



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**Hence**, the correct answer is **Option C, i.e. Percolated.**

**Percolated** (verb): Spread gradually throughout a region or a group of individuals.

Drawn (adjective): really worn out and suffering,

Slipped (adjective): to lose balance and slide unexpectedly or unintentionally

Creep (verb): Move cautiously and slowly to avoid being seen or heard.

#### Q8 Text Solution:

**Key Concept:-** Adjective

**Explanation:-**

Rebuke - To scold, reprimand.

Disparage - To say in critical way .

**Accuse - To be blamed for something.**

Demonise - To criticize, demean.

In the above context accuse is most accurate to use.

Hence, the correct answer is **option c.**

The sentence is '**Socrates was accused of spreading discontent among young men of Athens and of trying to destroy their faith in the old gods**'.

#### Q9 Text Solution:

**Correct Answer:** B) Placate

"Mollify" means to soothe or calm someone, especially to make them less angry or upset.

"Placate" has a similar meaning, which is to make someone less angry or more satisfied.

The other options:

- "Enrage" means to make very angry, which is the opposite of "mollify."
- "Madden" means to make extremely annoyed or angry.

- "Inflame" means to provoke or intensify strong emotions, which also contrasts with the idea of calming.

#### Q10 Text Solution:

The synonym of clemency is **C) Indulgence.**

- **Clemency:** This word refers to the disposition to be merciful and lenient, especially in exercising power or authority.
- **Rigidity:** This word means strictness and inflexibility.
- **Stringency:** This word implies strictness and harshness.
- **Indulgence:** This word means the act of allowing oneself or someone else to enjoy something freely or without limit.
- **Rigorousness:** This word emphasizes strictness and thoroughness.

#### Q11 Text Solution:

**Correct Answer:** D) Thin

"Gaunt" describes a person who is extremely thin and lean, often due to illness or hunger.

"Thin" is the closest synonym, meaning lacking flesh or fat. The other options:

- "Bulky" means large and heavy.
- "Plump" means pleasantly fat or rounded.
- "Chubby" means slightly overweight or rounded.

#### Q12 Text Solution:

- **Treacherous** means: not to be trusted; unreliable.
- **Faithful** means: loyal and reliable.

Therefore, "faithful" is the most appropriate antonym for "treacherous."

- **Seditious:** Inclined to rebellion or insurrection.





- **Renegade:** A person who has abandoned their faith, country, or cause.
- **Precarious:** Dangerous or risky.

**Q13 Text Solution:**

**Coarse:** rough or harsh in texture.

**Mushy:** soft and pulpy.

Hence '**Mushy**' is the answer.

- **Bristly:** Rough or harsh to the touch, like bristles.
- **Spongy:** Soft and porous.
- **Scratchy:** Rough or irritating to the touch.

**Q14. Text Solution:**

**Statement B** is incorrect because the passage clearly states that India's recent policies have opened up the space sector to private companies and foreign investments, contrary to curbing private sector participation.

**Q15. Text Solution:**

The passage suggests that India's less strained foreign relations give it an advantage in attracting foreign investments, which China struggles with due to its belligerent foreign policies. This makes **option B** the most accurate inference.

**Q16. Text Solution:**

The passage emphasizes that private sector involvement is encouraged to complement and lead in space technology advancements, identifying market opportunities and innovating rapidly, making **option B** the most appropriate answer.

**Q17 Text Solution:**

The correct sequence would be: SQPR  
India has been a land of learning throughout the ages, not indeed, in the sense that education has been universal but in the sense that learning has always been very highly valued and the learned man has been held in

higher esteem than the warrior or the administrator.

**Q18 Text Solution:**

The correct sequence would be: RQPS

While the recent rain may have soothed concerns of a drought, India's rainfall data for over a century show that the June rainfall is no predictor of the monsoon's outcome.

**Q19 Text Solution:**

The correct sequence would be: SRQP

For some people patriotism means hatred for other countries, but this type of patriotism is an evil and it should be condemned because today man belongs to the whole world as much as to any one country.

**Q20. Text Solution:**

The sentence talks about the continued existence of manga since the 12th century.

**"Has been"** is the present perfect tense of "to be", which indicates that something started in the past and continues to be true in the present.

- ('Present Perfect Tense' + ..... ' **Since + Point in Time** '.)
- **"Had been"** is the past perfect tense, which would imply that manga existed for a period of time and then stopped existing, which is not the case.
- **"Was"** is the simple past tense, which only indicates that manga existed at a specific point in time, not that it continues to exist.
- **"Is"** is the present tense, which wouldn't be correct as the sentence clearly states that manga has been around since the 12th century.

Hence **option B** is the correct choice.

**Q21. Text Solution:**

The best option for the blank (Y) is **"this"**.



- The sentence specifically refers to "the books with **this** art form," indicating a singular and previously mentioned art form.
- **"That"** would be appropriate if there were two or more art forms being compared, but the context only mentions one.
- **"These"** would be used if referring to multiple books with the art form, but the sentence seems to be talking about books in general that contain manga.
- **"Which"** is too vague and doesn't provide a clear connection to the preceding sentence.

**Q22. Text Solution:**

**Enrage:** make (someone) very angry.  
Now **'The past form of enrage'** i.e. **"enraged"** will be used here as the subsequent part of the passage is in the **Past Indefinite** tense itself.

**Q23 Text Solution:**

The idiom **'To bite the bullet'** suggests confronting a difficult or unpleasant situation with courage and determination.

**Q24 Text Solution:**

Cut throat- **competing** in a strong and unfair way, without considering any harm caused to others

**Q25 Text Solution:**

The most appropriate idiom for the blank is:  
(A) hanging by a thread

- **Hanging by a thread** means something is in a very precarious situation and could easily fail.
- **Walking on air** suggests being very happy and carefree.
- **Banging for the buck** is a slang term for getting the most value for your money.

- **Walking on a tightrope** implies a difficult or risky situation, but it doesn't necessarily suggest something is about to fail.

Since the scandal has damaged the mayor's reputation, **"hanging by a thread"** best captures the idea that their political future is uncertain and close to failure.

**Q26 Text Solution:**

**Correct Answer:** B) Research : Learn  
The relationship between **"Explore"** and **"Discover"** is that exploration leads to discovery. Similarly, "research" involves a detailed examination or investigation of a subject, and **research** leads to **learning**.

**Q27 Text Solution:**

**Correct Answer:** B) Tissues  
The relationship between "Ecology" and "Environment" is that ecology is the study of the environment. Similarly, "Histology" is the study of tissues. Therefore, the correct pair is "Histology: Tissues."

**Q28 Text Solution:**

**Correct Answer:** A) Orator

- **Orator** is a term used for someone who speaks very well, especially in public speaking contexts.
- **Critic** refers to someone who judges or evaluates artistic works or performances.
- **Novelist** is an author of novels.
- **Editor** is someone who prepares written material for publication.

**Q29 Text Solution:**

**Correct Answer:** A) Monograph

- **Monograph** is a detailed written study or book on a specific subject by a single author.
- **Encyclopedia** is a comprehensive reference work containing articles on a



wide range of topics.

- **Index** is a list of subjects or keywords and their locations in a book.
- **Anthology** is a collection of works by different authors.

**Q30 Text Solution:**

**Correct Answer:** A) Eloquence

- **Eloquence** refers to the quality of being articulate and expressive in speech or writing.
- **Reserve** refers to self-restraint or holding back in expression.
- **Tact** means sensitivity in dealing with others or with difficult issues.
- **Reticence** means the quality of being reserved or reluctant to speak.



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