



Your Personal Exams Guide



NDA



CDS



SSC CGL



CBSE UGC NET



IAS



SSC CHSL



CTET



MPSC



AFCAT



CSIR UDC NET



IBPS PO



UP POLICE



SSC MTS



SBI PO



BPSC



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

AFCAT 2 2023 Memory Based Paper (27-Aug-2023)

Total Time: 2 Hour

Total Marks: 300

Instructions

Sl No.	Section Name	No. of Question	Maximum Marks
1	Full Test	100	300

- 1.) A total of 120 minutes is allotted for the examination.
- 2.) The server will set your clock for you. In the top right corner of your screen, a countdown timer will display the remaining time for you to complete the exam. Once the timer reaches zero, the examination will end automatically. The paper need not be submitted when your timer reaches zero.
- 3.) There will, however, be sectional timing for this exam. You will have to complete each section within the specified time limit. Before moving on to the next section, you must complete the current one within the time limits.

Your Personal Exams Guide

Full Test

1. Select the most appropriate synonym of the given word.

(+3, -1)

Absolve

- a. Accuse
- b. Condemn
- c. Attack
- d. Pardon

2. Select the most appropriate synonym of the given word.

(+3, -1)

Devolve

- a. Delegate
- b. Centralize
- c. Retain
- d. Incline

3. Select the most appropriate ANTONYM of the given word.

(+3, -1)

Archaic

- a. Modern
- b. Outdated
- c. Obsolete

d. Frivolous

4. Directions: Select the most appropriate ANTONYM of the given word. (+3, -1)

PLACATE

a. Propitiate

b. Enrage

c. Appease

d. Conciliate

5. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase. (+3, -1)

Hit the hay

a. To rise early in the morning

b. To go to bed

c. To use unfair means

d. To get excited

6. Select the most appropriate meaning of the given idiom. (+3, -1)

To be in hot water

a. To be in a difficult situation in which you can be criticised

b. To enjoy hot baths as a part of a health treatment

- c. To enjoy being praised for taking up a challenge
 - d. To be bold and refuse to be bullied by your superior
-

7. Select the most appropriate meaning of the given idiom. (+3, -1)

Blow hot and cold

- a. This one time, for only one time
 - b. Having no stand, shows favour at one time and unfavoured at another
 - c. Natural and simple
 - d. A mental institutional facility
-

8. Select the most appropriate word for the given group of words. (+3, -1)

One who is beyond reform

- a. Incurable
 - b. Implausible
 - c. Incomprehensible
 - d. Improbable
-

9. Select the correct one word for the given group of words : (+3, -1)

A group of girls.

- a. Bevy
- b. Covey

c. Fleet

d. Flock

-
10. The following sentence has been split into four parts (1 to 4). Identify the part that contains an error. (+3, -1)

Either my aunt or (1) / my cousin have (2) / the cookbook my (3) / uncle wrote. (4)

a. (1)

b. (3)

c. (2)

d. (4)

-
11. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. (+3, -1)

First, tell me / why are they / late to work / every other day.

a. First, tell me

b. every other day

c. late to work

d. why are they

-
12. In the following sentence, an error is present in one of the four underlined parts. Identify the part with an error. (+3, -1)

She avoided (a)/ to visit (b)/ after the incident (c)/ that had happened at her place.(d)

- a. a
- b. b
- c. c
- d. d

13. Any part of the following sentence may have error. Find out which part of the sentence has an error or no error. (+3, -1)

The captain along with his team / are practicing very hard / for the forthcoming match.

- a. The captain along with his team
- b. for the forthcoming match.
- c. No error
- d. are practicing very hard

14. Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct. (+3, -1)

She was fined of driving over the speed limit.

- a. fine of driving
- b. fined for drive
- c. fined for driving

d. No improvement

15. Select the most appropriate option to fill in the blank.

(+3, -1)

"If he _____ sooner, he could have caught the train."

- a. Arrived
 - b. Had arrived
 - c. Would arrive
 - d. Would have arrived
-

16. Fill up the blank:

(+3, -1)

He saw me by chance and _____ the car.

- a. was stopping
 - b. stops
 - c. stopped
 - d. stop
-

17. Direction: Select the most appropriate option to fill in the blank.

(+3, -1)

Meenakshi sweeps the ball excellently when she _____ an off - spin delivery.

- a. will get
- b. has got

- c. got
 - d. gets
-

18. Fill in the blank with the correct conjunction. (+3, -1)

Either I drive to the airport _____ I get a taxi.

- a. and
 - b. if
 - c. or
 - d. nor
-

19. The following question consists of an incomplete sentence or a sentence that is split into four parts. All four parts are jumbled up and are named 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. (+3, -1)

Global factors are important, but_____

P: India is uniquely placed as a large economy

Q: depending on export markets

R: whose major activity, wealth- and job creation

S: come internally, instead of

- a. PRQS
- b. RQPS

c. QPSR

d. PRSQ

-
20. The following question consists of an incomplete sentence or a sentence that is split into four parts. All four parts are jumbled up and are named 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. (+3, -1)

The decline in_____

P: the share of small borrowers in the

Q: total credit during the 2010-20 period

R: can be explained by the dramatic rise

S: in corporate credit of large borrowers

a. QPRS

b. PRQS

c. PQRS

d. SPQR

-
21. The following question consists of an incomplete sentence or a sentence that is split into four parts. All four parts are jumbled up and are named 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. (+3, -1)

Anamika had longed to see her daughter_____so,
she rushed out of her house and hailed a taxi to reach the station in time.

P: "she will arrive at the station at 12 O'clock", she said to herself.

Q: and she prepared herself for it.

R: She looked at the clock.

S: There were only ten minutes left.

a. PQRS

b. QPSR

c. PRSQ

d. QPRS

-
22. The following question consists of an incomplete sentence or a sentence that is split into four parts. All four parts are jumbled up and are named 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. (+3, -1)

In the shops of Cambodia, Kulwant Singh_____particularly financial ones.

P: of our elephant-headed God of success, Ganesha

Q: who was likely to be a counterpart

R: missed the image of any God

S: presiding over all our enterprises

a. QPRS

b. QPSR

c. PQSR

d. RSPQ

23. Direction: In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+3, -1)

The Moon is Earth's only natural _____ (1) _____. It is the fifth largest moon in our Solar System. The Moon has no atmosphere, which means there is no air to _____ (2) _____ sound, and its surface is covered in countless craters formed by impacts. Temperatures on the Moon can be extremely _____ (3) _____, ranging from very hot during the day to very cold at night. The Moon's gravity is about one-sixth that of Earth, making objects feel much _____ (4) _____ there. It takes approximately 27.3 days for the Moon to complete one orbit around Earth, a period known as its _____ (5) _____ period.

Which of these should be filled at (5) as per the context of the passage?

- a. Producing
- b. Wasting
- c. Ignoring
- d. Existence

24. Direction: In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+3, -1)

The Moon is Earth's only natural _____ (1) _____. It is the fifth largest moon in our Solar System. The Moon has no atmosphere, which means there is no air to _____ (2) _____ sound, and its surface is covered in countless craters formed by impacts. Temperatures on the Moon can be extremely _____ (3) _____, ranging from very hot during the day to

very cold at night. The Moon's gravity is about one-sixth that of Earth, making objects feel much _____ (4) _____ there. It takes approximately 27.3 days for the Moon to complete one orbit around Earth, a period known as its _____ (5) _____ period.

Which of these should be filled at (4) as per the context of the passage?

- a. ellipsoid
- b. cylindrical
- c. square
- d. uneven

-
25. Direction: In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number. (+3, -1)

The Moon is Earth's only natural _____ (1) _____. It is the fifth largest moon in our Solar System. The Moon has no atmosphere, which means there is no air to _____ (2) _____ sound, and its surface is covered in countless craters formed by impacts. Temperatures on the Moon can be extremely _____ (3) _____, ranging from very hot during the day to very cold at night. The Moon's gravity is about one-sixth that of Earth, making objects feel much _____ (4) _____ there. It takes approximately 27.3 days for the Moon to complete one orbit around Earth, a period known as its _____ (5) _____ period.

Which of these should be filled at (3) as per the context of the passage?

- a. Then
- b. Than
- c. To

d. From

26. Read the given passage and answer the following questions carefully - (+3, -1)

In 1896, gold was discovered in the Klondike region of Yukon, Canada, triggering an unprecedented Gold rush that brought about significant transformation. Prospectors and adventurers traveled from far and wide in the hope of finding wealth overnight. The journey was treacherous, adventures were perilous, and only a minuscule number of those who embarked on the trip eventually struck gold. But it was not just the gold seekers that defined the era. The Klondike Gold Rush stimulated worldwide interest in prospecting for gold and the flowering of valuable industries that continue even today.

Entrepreneurs such as Friedrich Trump, the grandfather of Donald Trump, made the most of their opportunities without touching a shovel. Friedrich arrived in the Klondike and quickly set up a restaurant and inn that often served as the last comfort point for many gold diggers. He made his fortune by providing necessary commodities such as food, drinks, accommodation, and even entertainment to tired and hungry prospectors, ushering the service industry's tremendous growth.

Interestingly, the Klondike Gold Rush's environmental impact was significant. The insatiable digging and excavation transformed the landscape dramatically. Rivers got polluted from runoff and waste, while plants and animals faced displacement. However, the event also led to a boom in the relevant scientific research – geographers, biologists, chemists flocked to the region to study the environmental change, fueling an unexpected surge in environmental sciences.

How did the Klondike Gold Rush affect industries other than mining?

- a. It spurred the growth of the service industry
- b. It resulted in the collapse of the shoe industry

- c. It led to the decline of the jewelry industry
- d. It hindered the growth of the shipping industry

27. Read the given passage and answer the following questions carefully - (+3, -1)

In 1896, gold was discovered in the Klondike region of Yukon, Canada, triggering an unprecedented Gold rush that brought about significant transformation. Prospectors and adventurers traveled from far and wide in the hope of finding wealth overnight. The journey was treacherous, adventures were perilous, and only a minuscule number of those who embarked on the trip eventually struck gold. But it was not just the gold seekers that defined the era. The Klondike Gold Rush stimulated worldwide interest in prospecting for gold and the flowering of valuable industries that continue even today.

Entrepreneurs such as Friedrich Trump, the grandfather of Donald Trump, made the most of their opportunities without touching a shovel. Friedrich arrived in the Klondike and quickly set up a restaurant and inn that often served as the last comfort point for many gold diggers. He made his fortune by providing necessary commodities such as food, drinks, accommodation, and even entertainment to tired and hungry prospectors, ushering the service industry's tremendous growth.

Interestingly, the Klondike Gold Rush's environmental impact was significant. The insatiable digging and excavation transformed the landscape dramatically. Rivers got polluted from runoff and waste, while plants and animals faced displacement. However, the event also led to a boom in the relevant scientific research – geographers, biologists, chemists flocked to the region to study the environmental change, fueling an unexpected surge in environmental sciences.

Besides the prospectors, which another group was drawn to the Klondike region due to the Gold Rush?

- a. Geographers, biologists, and chemists

- b. Astronomers and physicists
- c. Mathematicians
- d. Historians and archaeologists

28. Read the given passage and answer the following questions carefully - (+3, -1)

In 1896, gold was discovered in the Klondike region of Yukon, Canada, triggering an unprecedented Gold rush that brought about significant transformation. Prospectors and adventurers traveled from far and wide in the hope of finding wealth overnight. The journey was treacherous, adventures were perilous, and only a minuscule number of those who embarked on the trip eventually struck gold. But it was not just the gold seekers that defined the era. The Klondike Gold Rush stimulated worldwide interest in prospecting for gold and the flowering of valuable industries that continue even today.

Entrepreneurs such as Friedrich Trump, the grandfather of Donald Trump, made the most of their opportunities without touching a shovel. Friedrich arrived in the Klondike and quickly set up a restaurant and inn that often served as the last comfort point for many gold diggers. He made his fortune by providing necessary commodities such as food, drinks, accommodation, and even entertainment to tired and hungry prospectors, ushering the service industry's tremendous growth.

Interestingly, the Klondike Gold Rush's environmental impact was significant. The insatiable digging and excavation transformed the landscape dramatically. Rivers got polluted from runoff and waste, while plants and animals faced displacement. However, the event also led to a boom in the relevant scientific research – geographers, biologists, chemists flocked to the region to study the environmental change, fueling an unexpected surge in environmental sciences.

What effect did the Klondike Gold Rush have on the environment?

- a. It had no impact
- b. It led to a decrease in pollution
- c. It caused pollution and landscape change
- d. It led to increased plant growth

29. Read the given passage and answer the following questions carefully - (+3, -1)

In 1896, gold was discovered in the Klondike region of Yukon, Canada, triggering an unprecedented Gold rush that brought about significant transformation. Prospectors and adventurers traveled from far and wide in the hope of finding wealth overnight. The journey was treacherous, adventures were perilous, and only a minuscule number of those who embarked on the trip eventually struck gold. But it was not just the gold seekers that defined the era. The Klondike Gold Rush stimulated worldwide interest in prospecting for gold and the flowering of valuable industries that continue even today.

Entrepreneurs such as Friedrich Trump, the grandfather of Donald Trump, made the most of their opportunities without touching a shovel. Friedrich arrived in the Klondike and quickly set up a restaurant and inn that often served as the last comfort point for many gold diggers. He made his fortune by providing necessary commodities such as food, drinks, accommodation, and even entertainment to tired and hungry prospectors, ushering the service industry's tremendous growth.

Interestingly, the Klondike Gold Rush's environmental impact was significant. The insatiable digging and excavation transformed the landscape dramatically. Rivers got polluted from runoff and waste, while plants and animals faced displacement. However, the event also led to a boom in the relevant scientific research – geographers, biologists, chemists flocked to the region to study the environmental change, fueling an unexpected surge in environmental sciences.

What business did Friedrich Trump set up during the Klondike Gold Rush?

- a. Gold mining company
- b. Legal firm
- c. Restaurant and inn
- d. Shoe factory

30. Read the given passage and answer the following questions carefully -

(+3, -1)

In 1896, gold was discovered in the Klondike region of Yukon, Canada, triggering an unprecedented Gold rush that brought about significant transformation. Prospectors and adventurers traveled from far and wide in the hope of finding wealth overnight. The journey was treacherous, adventures were perilous, and only a minuscule number of those who embarked on the trip eventually struck gold. But it was not just the gold seekers that defined the era. The Klondike Gold Rush stimulated worldwide interest in prospecting for gold and the flowering of valuable industries that continue even today.

Entrepreneurs such as Friedrich Trump, the grandfather of Donald Trump, made the most of their opportunities without touching a shovel. Friedrich arrived in the Klondike and quickly set up a restaurant and inn that often served as the last comfort point for many gold diggers. He made his fortune by providing necessary commodities such as food, drinks, accommodation, and even entertainment to tired and hungry prospectors, ushering the service industry's tremendous growth.

Interestingly, the Klondike Gold Rush's environmental impact was significant. The insatiable digging and excavation transformed the landscape dramatically. Rivers got polluted from runoff and waste, while plants and animals faced displacement. However, the event also led to a boom in the relevant scientific research – geographers, biologists, chemists flocked to

the region to study the environmental change, fueling an unexpected surge in environmental sciences.

When was the Klondike Gold Rush triggered?

- a. 1856
- b. 1896
- c. 1986
- d. 1996

31. Consider the following statements regarding the Doctrine of Lapse. (+3, -1)

1. It was introduced by Lord Dalhousie.
2. It derecognized the adopted sons of the deceased princes as legal heirs.
3. Awadh was the first state to be annexed under this doctrine.

Which of the statements given above is/are correct?

- a. 1 and 2 only
- b. 2 and 3 only
- c. 1, 2 and 3
- d. 1 and 3 only

32. Which of the following soils is formed by lava? (+3, -1)

- a. Red soil
- b. Black soil

- c. Alluvial soil
 - d. Laterite
-

33. Which of the following is not a member of ASEAN? (+3, -1)

- a. Myanmar
 - b. Thailand
 - c. Indonesia
 - d. India
-

34. H S Prannoy is related to which among the following sports? (+3, -1)

- a. Badminton
 - b. Gymnastics
 - c. Tennis
 - d. Hockey
-

35. Match List - I (National Park) with List - II (Important Wildlife) and select the correct answer using the codes given below the lists: (+3, -1)

List - I	List - II
(a) Gir national park	(i) Elephant
(b) Ranthambore	(ii) Indian Lion
(c) Kaziranga	(iii) Tiger
(d) Bandipur	(iv) One-horned Rhino
(e) Kanichenjunga park	(v) Musk deer

- a. (a) - (v), (b) - (iii), (c) - (iv), (d) - (ii), e - (i)
- b. (a) - (ii), (b) - (iii), (c) - (iv), (d) - (i), e - (v)
- c. (a) - (ii), (b) - (iii), (c) - (v), (d) - (iv), e - (i)
- d. (a) - (iii), (b) - (v), (c) - (iv), (d) - (ii), e - (i)

36. Which city will host the 2032 Summer Olympic Games?

(+3, -1)

- a. Athens
- b. Jakarta
- c. Brisbane
- d. Tokyo

37. In which state of India, is the Chapchar Kut festival celebrated? (+3, -1)

- a. Jharkhand
- b. Goa
- c. Mizoram
- d. Kerala

38. Which of the following are correctly matched? (+3, -1)

- A. Operation Raahat - Yemen
- B. Vande Bharat Mission - Sri Lanka
- C. Operation Maitri - Nepal
- D. Operation Sukoon - Iraq

Choose the **correct** answer from the options given below:

- a. A and C only
- b. B and C only
- c. B and D only
- d. A and B only

39. Who was the Governor General of India when the first Anglo-Burmese War was started ? (+3, -1)

- a. Lord Amherst
- b. Lord Cornwallis

- c. Lord Dalhousie
- d. Lord Hastings

40. When is 'National Energy Conservation Day' observed?

(+3, -1)

- a. 02 October
- b. 06 October
- c. 14 December
- d. 12 November

41. Consider the following statements:

(+3, -1)

Statement 1:

The United Nations Capital Development Fund (UNCDF) and the Arbor Day Foundation have recently recognized Hyderabad as the 2020 Tree City of the World.

Statement 2:

Hyderabad was selected for recognition for a year following its commitment to grow and maintain the urban forests.

which one of the following is correct in respect of the above statements?

- a. Both Statement 1 and Statement 2 are correct and Statement 2 is the correct explanation for Statement 1
- b. Both Statement 1 and Statement 2 are correct but Statement 2 is not the correct explanation for Statement 1
- c. Statement 1 is correct but Statement 2 is not correct

d. Statement 1 is not correct but Statement 2 is correct

42. Which is the largest metal trading center? (+3, -1)

- a. Johannesburg
 - b. New York
 - c. London
 - d. Singapore
-

43. Which of the following missiles developed by DRDO is an Air-to-Air missile? (+3, -1)

- a. Prahaar
 - b. Shaurya
 - c. Astra
 - d. Prithvi III
-

44. Consider the following statements about pardoning power of the President : (+3, -1)

1. The pardoning power of the President is independent of the Judiciary.
2. The President while exercising this power, does sit as a court of appeal.
3. Article 72 of the Constitution empowers the President to grant pardons.

Which of the above statement/s is/are correct?

- a. 1 and 2 only
- b. 2 and 3 only

- c. 1 and 3 only
 - d. None of the above
-

45. Which of the following articles is not included in the articles related to 'right to equality' provided under the Constitution? (+3, -1)

- a. Article 20
 - b. Article 16
 - c. Article 18
 - d. Article 14
-

46. PM Narendra Modi inaugurated Donyi Polo Airport in which of the following states? (+3, -1)

- a. Assam
 - b. Arunachal Pradesh
 - c. West Bengal
 - d. Sikkim
-

47. Match List - I with List - II and select the correct answer: (+3, -1)

List - I	List - II
A. Chakravarty Committee	1. Tax Reforms
B. Narasimham Committee	2. Poverty Estimation
C. Tendulkar Committee	3. Banking Sector Reforms
D. Chelliah Committee	4. Financial Sector Reforms

- a. A - 3, B - 2, C - 1, D - 4
- b. A - 4, B - 1, C - 3, D - 2
- c. A - 2, B - 3, C - 4, D - 1
- d. A - 4, B - 3, C - 2, D - 1

Your Personal Exams Guide

48. Which of the following disease is **not** caused by virus ? (+3, -1)

- a. Polio
- b. Aids
- c. Conjunctivitis
- d. Plague

49. Which state government has decided to promote 'One District, One Sport scheme'?

(+3, -1)

- a. Haryana
 - b. Uttar Pradesh
 - c. Manipur
 - d. Punjab
-

50. Who among the following Indian music composers won the Oscar award in the year 2023?

(+3, -1)

- a. Mani Sharma
 - b. AR Rahman
 - c. Devi Sri Prasad
 - d. MM Keeravani
-

51. The jet aircraft fly very easily and smoothly in the lower stratosphere. What could be the appropriate explanation?

(+3, -1)

- 1. There are no clouds or water vapour in the lower stratosphere
- 2. There are no vertical winds in the lower stratosphere.

Which of the statements given above is/are correct in this context?

- a. 1 only
- b. 2 only

- c. Both 1 and 2
 - d. Neither 1 nor 2
-

52. Under project 'Navika Sagar Parikrama', which will commence in September 2017, a team of women officers of the Indian Navy would circumnavigate the globe on an Indian-built sail boat named _____.

(+3, -1)

- a. INSV Durga
 - b. INSv Sindhu
 - c. INSV Amba
 - d. INSV Tarini
-

53. Which one of the following chemical is used in nail polish remover?

(+3, -1)

- a. Acetone
 - b. Benzene
 - c. Acetic acid
 - d. Formaldehyde
-

54. Heron drones, inducted by Indian forces for enhancing their surveillance capabilities, are acquired from

(+3, -1)

- a. USA
- b. Russia
- c. Israel

d. Japan

55. What is the name given to India's fastest supercomputer unveiled by the Indian Institute of Tropical Meteorology recently? (+3, -1)

- a. Soorya
 - b. Param
 - c. Pratyush
 - d. Shakti
-

56. The average of 10 numbers is 35. Later it was found that one of the numbers was mistakenly written as 24 instead of 42. Find the correct average. (+3, -1)

- a. 35
 - b. 36.6
 - c. 36.8
 - d. 36
-

57. A person invests 15,000 rupees in a scheme for 18 years. After every 6 years, the amount (in rupees) gets doubled, then how much will he get after completing the scheme? (+3, -1)

- a. 100000
- b. 120000
- c. 140000
- d. 160000

58. 24 kg of sugar A costing Rs. 30 per kg is mixed with 16 kg of sugar B is costing Rs. 40 per kg, the average per kg of mixed sugar is (+3, -1)

- a. Rs. 34 per kg
- b. Rs. 32 per kg
- c. Rs 30 per kg
- d. Rs. 36 per kg

59. What is the probability that a number selected from the numbers 1, 2, 3, _____, 25 is a prime number, when each of the given numbers is equally likely to be selected? (+3, -1)

- a. $\frac{8}{25}$
- b. $\frac{1}{25}$
- c. $\frac{9}{25}$
- d. $\frac{2}{5}$

60. The average of 70 numbers is 91. If one number, mistakenly recorded as 91 instead of its actual value, 98, what is the correct original average? (+3, -1)

- a. 91.01
- b. 91.11
- c. 91.10
- d. 91.21

61. The initial price of a burger is 50 rupees. If its price increases successively by 10%, 10%, and 20%, find the overall percentage change in the price of the burger. (+3, -1)

- a. 41%
- b. 43.1%
- c. 44%
- d. 45.2%

62. The cost of carpeting a room 18 m long with a carpet 75 cm wide at Rs.4.50 per metre is Rs.810. The breadth of the room is : (+3, -1)

- a. 7 m
- b. 7.5 m
- c. 8 m
- d. 8.5 m

63. $2^7 \times 5^6 \times 13 = ?$ (+3, -1)

- a. 25000000
- b. 36000000
- c. 26000000
- d. 35000000

64. If 156% of x equals 195, what is 234% of x? (+3, -1)

- a. 292.5
 - b. 292.4
 - c. 292.6
 - d. 292.3
-

65. Two trains of equal length are running on parallel lines in the same direction at 46 km/hr and 36 km/hr. The faster train passes the slower train in 36 seconds. The length of each train is (+3, -1)

- a. 50 m
 - b. 72 m
 - c. 80 m
 - d. 82 m
-

66. A certain sum amounts to Rs. 14,641 in 4 years at 10% p.a. when interest is compounded annually. What will be the amount of the same sum (in Rs.) in $3\frac{2}{5}$ years at the same rate at simple interest? (+3, -1)

- a. 13,400
 - b. 14,000
 - c. 13,200
 - d. 13,600
-

67. The minute hand of a clock is 10 cm long. Find the area of the face of the clock described by the minute hand between 9 A.M and 9.35 A.M. (+3, -1)

- a. 90.165 cm^2
 - b. 112.6 cm^2
 - c. 156.6 cm^2
 - d. 183.3 cm^2
-

68. At the end of a music concert, the 15 singers presents all shake hands with each other once, How many handshakes will be exchanged in total ? (+3, -1)

- a. 105
 - b. 125
 - c. 90
 - d. 120
-

69. The regular hexagon inscribed in a circle with a radius of 2 cm has an area of (+3, -1)

- a. $6\sqrt{3} \text{ cm}^2$
 - b. $3\sqrt{3} \text{ cm}^2$
 - c. $4\sqrt{3} \text{ cm}^2$
 - d. 6 cm^2
-

70. How many times do the hands of a clock coincide in a day? (+3, -1)

- a. 20

b. 22

c. 24

d. 11

71. A person weighing 78 kg loses 15.2 grams in a day. How many days will it take for him to reduce his weight by 20%? (+3, -1)

a. 1200

b. 1132

c. 1026

d. 1080

72. $\frac{0.35}{100} \times \frac{450}{50} - \frac{0.2}{100} \times 15 = x^2$ then $x = ?$ (+3, -1)

a. $\frac{\sqrt{25}}{10}$

b. $\frac{\sqrt{125}}{100}$

c. $\frac{\sqrt{12}}{10}$

d. $\frac{\sqrt{15}}{100}$

73. A person travels a distance of 240 km, partly by train and the rest by bus. He takes $3\frac{1}{2}$ hours if he travels 150 km by train and the rest by bus. If he travels 140 km by bus and the rest by train, he takes $3\frac{2}{3}$ hours. What is the speed of the train? (+3, -1)

a. 70 km/h

b. 75 km/h

- c. 72 km/h
 - d. 80 km/h
-

74. A mixture of 70 liters of wine and water contain 10% water. How much more water should be added to the mixture to make 37% water in the resulting mixture? (+3, -1)

- a. 27 litres
 - b. 18.9 litres
 - c. 30 litres
 - d. 63 liters
-

75. Let L be the LCM and H be the HCF of two given numbers. L and H are in the ratio 3 : 2. If the sum of the two numbers is 45, then what is the product of the numbers? (+3, -1)

- a. 243
 - b. 486
 - c. 504
 - d. Cannot be determined due to insufficient data
-

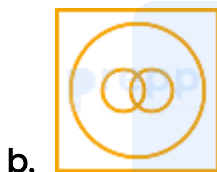
76. Which number will replace the question mark (?) in the following series? (+3, -1)

2, 4, 7, 12, 19, 30, ?

- a. 38

- b. 36
- c. 43
- d. 47

77. Which of the following diagrams best depicts the relationship between teacher, female and mother? (+3, -1)



78. Find the next term in the following series. (+3, -1)

1, 8, 27, 64, 125, _ ?

- a. 216
- b. 289

c. 256

d. 36

79. When the time is 3 O'clock, how much time does appear in a mirror? (+3, -1)

a. 6

b. 9

c. 3

d. 10

80. Select the related word from the given alternatives. (+3, -1)

Dengue : Mosquito :: Rabies : ?

a. Dog

b. Rat

c. Crow

d. Snail

81. In the following question, select the related number from the given alternatives. (+3, -1)

6 : 216 :: 5 : ?

a. 125

b. 50

c. 75

d. 150

-
82. Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.) (+3, -1)

Norway : Oslo :: Thailand : ?

- a. Bangkok
- b. Kathmandu
- c. Hong Kong
- d. Singapore

-
83. Looking at a photograph, Anjali said, "He is the only son of my father." How is the man in the photograph related to Anjali? (+3, -1)

- a. Brother
- b. Father's father
- c. Son
- d. Mother's father

-
84. Which two signs should be interchanged to make the given equation correct? (+3, -1)

$$63 = 56 + 88 \div 11 - 15$$

a. - and =

b. + and $\div$

c. $\div$ and -

d. + and =

85. The angle between the minute hand and the hour hand of a clock when the time is 4:20? (+3, -1)

a. 10°

b. 20°

c. 5°

d. 0°

86. Which of the following is rearranged to form an English word? (+3, -1)

a. TCAPU

b. LEABO

c. TCINO

d. LIUDT

87. By Interchanging which two signs the equation will be correct? (+3, -1)

$$15 + 5 \div 2 - 9 \times 3 = 22$$

a. + and -

b. $\times$ and $\div$

c. $\times$ and $+$

d. $\div$ and $+$

88. M is the father of L. R is the father of M. Q is the husband of S. L is the brother of Q. How is S related to M? (+3, -1)

a. Mother

b. Daughter in law

c. Niece

d. Daughter

89. Which one of following responses would be a meaningful order of the following? (+3, -1)

1. Chapter

2. Index

3. Bibliography

4. Introduction

5. Preface

a. 5, 2, 4, 1, 3

b. 4, 2, 5, 1, 3

c. 5, 1, 4, 3, 2

d. 5, 4, 1, 3, 2

90. Which of the following numbers will replace the question mark (?) in the given series? (+3, -1)

3, 12, ?, 39, 57, 78

a. 19

b. 22

c. 20

d. 24

91. Each letter below is assigned a unique number. Select the combination of numbers whose corresponding letters are arranged accordingly to form a meaningful word. (+3, -1)

C	N	A	S	P	H	I
1	2	3	4	5	6	7

a. 4, 5, 7, 2, 3, 1, 6

b. 7, 2, 3, 4, 5, 1, 6

c. 5, 7, 4, 2, 6, 1, 3

d. 2, 3, 7, 5, 4, 1, 6

92. 'Restaurant' is related to 'Menu' in the same way as 'Library' is related to '_____'. (+3, -1)

- a. Register
- b. Rack
- c. Book
- d. Catalogue

93. In a certain code language, 'FAN' is written as '21'. How will 'TORCH' be written in that language? (+3, -1)

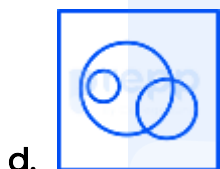
- a. 64
- b. 74
- c. 53
- d. 23

94. A is taller than B. C and D are of equal height. E is shorter than B but taller than D. F is shorter than C, who is shorter than B. Who is the shortest among all? (+3, -1)

- a. F
- b. E
- c. D
- d. C

95. Identify the diagram that best represents the relationship among the given classes. (+3, -1)

Book, Page, Pen



96. Six students are sitting around a circular table facing the centre. F is an immediate neighbour of A. D sits second to the right of E. B is an immediate neighbour of E and sits second to the right of C. F sits second to the right of D. A is not an immediate neighbour of E. Who is sitting between D and E?

(+3, -1)

- a. C
- b. F
- c. B
- d. A

97. K is 20 m to the south of A. L is 30 m to the East of K and B is 40 m to the north of L. B is in which direction with respect to A? (+3, -1)

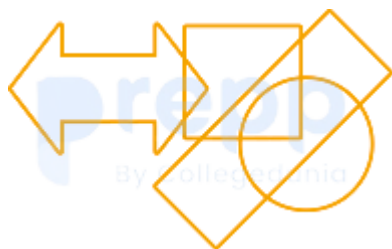
- a. South-west
- b. South
- c. South-east
- d. North-east

98. In a certain code language, 'PHONES' is coded as 'NFMLCQ'. What is the code for 'REALLY' in that code language? (+3, -1)

- a. PCYKKW
- b. PCYJJY
- c. PCYJJV
- d. PCYJJW

99. From the given options, select the option in which the dot can be placed in exactly the same way as shown in the figure below. (+3, -1)





a.



b.



c.



d.

100. In a certain code language, 'GLOBE' is coded as '40', 'GRASS' is coded as '63'. (+3, -1)
What is the code for 'HANDY' in that code language?

- a. 52
- b. 49
- c. 51

d. 50

prepp

Your Personal Exams Guide