

Selection Post Phase IX 2021 Matriculation level

| | |
|----------------|------------------------------------|
| Roll Number | |
| Candidate Name | |
| Venue Name | |
| Exam Date | 15/03/2022 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Selection Post Matriculation Level |

Section : General Intelligence

Q.1 Select the option that is related to the third term in the same way as the second term is related to the first term.

FRIEND : GSJFOE :: CLERICAL : ?

- Ans 1. DMFSJDBM
 2. DMFSJBZM
 3. DMFSJEBN
 4. DMFTKDBM

Question ID : 65497841409
Status : Answered
Chosen Option : 1

Q.2 In a certain code language, 'MASTER' is written as 'BFNSTU'. How will 'COVERT' be written in that language?

- Ans 1. DFPSUW
 2. FYLQBY
 3. FLYBQY
 4. FRBWOS

Question ID : 65497841825
Status : Marked For Review
Chosen Option : 2

Q.3 Select the number from among the given options that can replace the question mark (?) in the following series.

6, 6, 18, 90, 630, ?

- Ans 1. 8500
 2. 1260
 3. 4250
 4. 5670

Question ID : 65497841734
Status : Answered
Chosen Option : 4

**Test
Prime**

By Adda247

ALL EXAMS, ONE SUBSCRIPTION



Test. Analyze. Improve. Repeat.



Don't just *prepare*. Perform.

Test Prime — built only for mock tests.



1,50,000+
Mock Tests



25,000+
Previous Year Papers



800+
Exam Covered



500% Refund
on Selection



5 lakh+
Free Quizzes



Daily
Free PDFs



Job Alerts
Stay Updated

- Multilingual
- Detailed Solution
- Strong and Weak Areas



**All India
Rankings**

Compete with lakhs.
Rank. Improve. Repeat.



← Adda247 test prime

Rating ▾

Editors' choice

New



Adda247 Test Prime
Adda Education • Education
Installed



DOWNLOAD THE APP



Q.4 Select the option that is related to the third term in the same way as the second term is related to the first term.

SMART : QOYTR :: LOGIC : ?

- Ans
- 1. JPEKA
 - 2. JPEJA
 - 3. JQEKA
 - 4. JQFKA

Question ID : 65497841822

Status : Answered

Chosen Option : 3

Q.5 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some mangoes are oranges.
All oranges are grapes.

Conclusions:

I. All grapes are oranges.
II. All mangoes are grapes.

- Ans
- 1. Only conclusion II follows
 - 2. Both conclusions I and II follow
 - 3. Only conclusion I follows
 - 4. Neither conclusion I nor II follows

Question ID : 65497841833

Status : Answered

Chosen Option : 4

Q.6 Four poles A, B, C and D are located in a park. B is 65 m west to D. A is 45 m north to B. A is 45 m south to C. What is the straight distance between B and C?

- Ans
- 1. 20 m
 - 2. 90 m
 - 3. 120 m
 - 4. 110 m

Question ID : 65497841727

Status : Answered

Chosen Option : 2

Q.7 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

U K _ _ Z U _ T M _ U K _ M Z _ K T _ Z

- Ans
- 1. T M K Z T Z M
 - 2. T M K Z T U T
 - 3. T M T Z T U M
 - 4. T M K Z T U M

Question ID : 65497841718

Status : Answered

Chosen Option : 4

Q.8 'A @ B' means 'A is the husband of B';
'A & B' means 'A is the mother of B'.
If 'K @ H & C', then which of the following statements is correct?

- Ans
- 1. H is the sister of C.
 - 2. H is the father of K.
 - 3. C is the mother of K.
 - 4. K is the father of C.

Question ID : 65497841424
Status : Answered
Chosen Option : 4

Q.9 Eight persons K, L, M, N, O, P, Q and R are sitting clockwise around a circular table, facing the centre at equal distances between them in the same order. If K is sitting in the east, then in which direction is P sitting?

- Ans
- 1. West
 - 2. North-east
 - 3. North-west
 - 4. North

Question ID : 65497841524
Status : Answered
Chosen Option : 1

Q.10 Select the number from among the given options that can replace the question mark (?) in the following series.

21, 22, 18, 27, 11, 36, ?

- Ans
- 1. 72
 - 2. 2
 - 3. 27
 - 4. 0

Question ID : 65497841835
Status : Answered
Chosen Option : 4

Q.11 Which two signs need to be interchanged to make the following equation correct?

$$25 - 48 + 6 \div 12 \times 2 = 41$$

- Ans
- 1. + and -
 - 2. - and +
 - 3. × and +
 - 4. ÷ and +

Question ID : 65497841838
Status : Answered
Chosen Option : 4

Q.12 In a certain code language, 'PLACID' is written as 'QNDGNJ'. How will 'FLASKS' be written in that language?

- Ans
- 1. GNDWQX
 - 2. GNDWPY
 - 3. GNDVPZ
 - 4. GNEXPY

Question ID : 65497841416

Status : Answered

Chosen Option : 2

Q.13 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some calculators are lanterns.
Some lanterns are mobiles.

Conclusions:

I. All mobiles are calculators.
II. No mobile is a lantern.
III. Some mobiles are lanterns.

- Ans
- 1. Only conclusion I follows
 - 2. Only conclusion III follows
 - 3. Only conclusions I and III follow
 - 4. Only conclusions I and II follow

Question ID : 65497841426

Status : Answered

Chosen Option : 2

Q.14 In a certain code language, 'CONVERT' is coded as '6445297' and 'FORTUNE' is coded as '3497542'. How will 'ACQUIRE' be coded in that language?

- Ans
- 1. 1634192
 - 2. 2614392
 - 3. 1615392
 - 4. 2634192

Question ID : 65497841827

Status : Answered

Chosen Option : 2

Q.15 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

6 : 41 :: 12 : ? :: 9 : 86

- Ans
- 1. 149
 - 2. 139
 - 3. 76
 - 4. 58

Question ID : 65497841429

Status : Answered

Chosen Option : 1

Q.16 'A + B' means 'A is the sister of B';
'A = B' means 'A is the daughter of B'.
If 'G + T + U = D', then how is G related to D?

- Ans 1. Mother
 2. Daughter
 3. Maternal aunt
 4. Sister

Question ID : 65497841628
Status : Answered
Chosen Option : 2

Q.17 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Nervous
2. Nobility
3. Nebulizer
4. Nominat
5. Nitrogen

- Ans 1. 3, 1, 5, 2, 4
 2. 3, 1, 2, 5, 4
 3. 3, 4, 2, 5, 1
 4. 3, 5, 1, 2, 4

Question ID : 65497841818
Status : Answered
Chosen Option : 1

Q.18 Select the option that is related to the third word in the same way as the second word is related to the first word.

Breathing : Respiratory System :: Blood Circulation : ?

- Ans 1. Nervous System
 2. Excretory System
 3. Digestive System
 4. Circulatory System

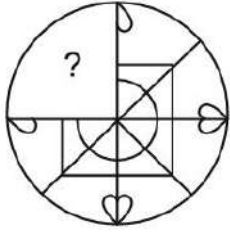
Question ID : 65497841515
Status : Answered
Chosen Option : 4

Q.19 In a certain code language, 'CISTERN' is written as 'SIGNRE'. How will 'CLERGYS' be written in that language?

- Ans 1. ECLRSYG
 2. ELCKSYG
 3. ELCISYG
 4. ELCRSGY

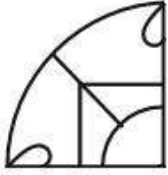
Question ID : 65497841620
Status : Not Answered
Chosen Option : --

Q.20 Select the figure from the options that can replace the question mark (?) and complete the pattern.

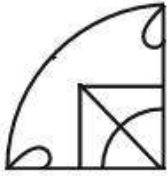


Ans

X 1.



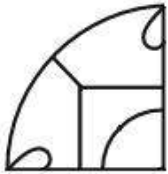
X 2.



✓ 3.



X 4.



Question ID : 65497841839

Status : Answered

Chosen Option : 3

Q.21 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



Ans

X 1.



X 2.



✓ 3.



X 4.



Question ID : 65497841535

Status : Answered

Chosen Option : 3

Q.22 In a certain code language, 'WATER' is coded as '4267229'. How will 'PURITY' be coded in that language?

- Ans
- 1. 11791972
 - 2. 12691882
 - 3. 11691872
 - 4. 10691873

Question ID : 65497841623
 Status : Answered
 Chosen Option : 3

Q.23 In a certain code language, 'CANDOLIM' is coded as '311441512913'. How will 'AMRITSAR' be coded in that language?

- Ans
- 1. 1131992120119
 - 2. 1141892119118
 - 3. 1131892019118
 - 4. 1131892120119

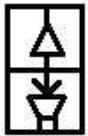
Question ID : 65497841418
 Status : Answered
 Chosen Option : 3

Q.24 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

1.



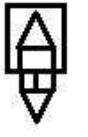
2.



3.



4.



Question ID : 65497841432
 Status : Answered
 Chosen Option : 2

Q.25 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. Utility
2. Useful
3. Ultimate
4. Ulterior
5. Utensils

Ans 1. 3, 4, 2, 5, 1
 2. 4, 3, 2, 5, 1
 3. 4, 3, 2, 1, 5
 4. 4, 2, 3, 5, 1

Question ID : 65497841513
Status : Answered
Chosen Option : 2

Section : English Language

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

The sound made by sheep

Ans 1. Bleat
 2. Neigh
 3. Grunt
 4. Moo

Question ID : 65497841444
Status : Answered
Chosen Option : 1

Q.2 Select the option that expresses the given sentence in passive voice.

My friend hurt his knee during the football match.

Ans 1. The knee of my friend had been hurt during the football match.
 2. The knee of my friend was hurt during the football match.
 3. The knee of my friend is hurt during the football match.
 4. The knee of my friend has been hurt during the football match.

Question ID : 65497841536
Status : Answered
Chosen Option : 2

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

to walk unsteadily as if about to fall

Ans 1. stagger
 2. stroll
 3. strut
 4. stride

Question ID : 65497841853
Status : Answered
Chosen Option : 1

Q.4 Select the most appropriate option to fill in the blank.

Where are you coming _____?

- Ans
- 1. on
 - 2. by
 - 3. for
 - 4. from

Question ID : 65497841742
Status : Answered
Chosen Option : 4

Q.5 Select the most appropriate option to fill in the blank.

You have finished reading this novel, _____?

- Ans
- 1. have you
 - 2. didn't you
 - 3. haven't you
 - 4. did you

Question ID : 65497841539
Status : Answered
Chosen Option : 3

Q.6 Select the most appropriate ANTONYM of the given word.

Expedite

- Ans
- 1. Quicken
 - 2. Assist
 - 3. Hinder
 - 4. Promote

Question ID : 65497841440
Status : Answered
Chosen Option : 3

Q.7 Select the most appropriate meaning of the given idiom.

Come to blows

- Ans
- 1. Agree with someone
 - 2. Start fighting after a disagreement
 - 3. Enjoy the cool breeze
 - 4. Not accept any responsibility

Question ID : 65497841545
Status : Answered
Chosen Option : 2

Q.8 Select the misspelt word.

- Ans
- 1. benefactor
 - 2. scientist
 - 3. manufacture
 - 4. disposal

Question ID : 65497841856
Status : Answered
Chosen Option : 1

Q.9 Select the most appropriate antonym of the given word.

repress

- Ans 1. encourage
 2. crush
 3. subdue
 4. inhibit

Question ID : 65497841849
Status : Answered
Chosen Option : 1

Q.10 Select the INCORRECTLY spelt word.

- Ans 1. Governor
 2. Gossip
 3. Gourd
 4. Gorgious

Question ID : 65497841447
Status : Answered
Chosen Option : 4

Q.11 Select the wrongly spelt word.

- Ans 1. knives
 2. knowledg
 3. knight
 4. kitchen

Question ID : 65497841651
Status : Answered
Chosen Option : 2

Q.12 Select the most appropriate synonym of the given word.

Detect

- Ans 1. Ignore
 2. Discover
 3. Invent
 4. Suspect

Question ID : 65497841744
Status : Answered
Chosen Option : 2

Q.13 Select the most appropriate SYNONYM of the given word.

Defer

- Ans 1. Hasten
 2. Advance
 3. Continue
 4. Postpone

Question ID : 65497841541
Status : Answered
Chosen Option : 4

Q.14 Select the most appropriate meaning of the given idiom.

Cost (someone) dearly

- Ans 1. To sell something precious
 2. To bring one suffering
 3. To desire something
 4. To be fond of someone

Question ID : 65497841748

Status : Answered

Chosen Option : 3

Q.15 Select the option that expresses the given sentence in reported speech.

Pushpa said to me, "I am leaving for Hyderabad."

- Ans 1. Pushpa told me that I was leaving for Hyderabad.
 2. Pushpa told me that I am leaving for Hyderabad.
 3. Pushpa told me that she was leaving for Hyderabad.
 4. Pushpa told me that she is leaving for Hyderabad.

Question ID : 65497841435

Status : Answered

Chosen Option : 3

Comprehension:

Read the passage and answer the questions that follow.

A hare was very popular with the other beasts who all claimed to be her friend. But one day she heard the hounds approaching and hoped to escape them with the help of her many friends. "What are friends for," she asked herself, "if not to help out in time of need?" Furthermore, most of her friends were big and brave, so at least one should be able to help. First she went to the horse, and asked him to carry her away from the hounds on his back. But he declined, stating that he had important work to do for his master. "I feel sure," he said, "that all your other friends will come to your assistance." She then applied to the bull, and hoped that he would repel the hounds with his horns. The bull replied: "I am very sorry, but I have an appointment. However, I feel sure that our friend the goat will do what you want." The goat, however, feared that his back might be harmed if he took her upon it. The ram, he felt sure, was the proper friend to apply to. So she went to the ram and told him the case. The ram replied: "Another time, my dear friend. I do not like to interfere on the present occasion, as hounds have been known to eat sheep as well as hares." The hare then applied, as a last hope, to the calf, who regretted that he was unable to help her. He did not like to take the responsibility upon himself, as so many older persons had declined the task. By this time the hounds were quite near, so the hare had to take to her heels. Luckily, she escaped.

SubQuestion No : 16

Q.16 "take to her heels" means

- Ans 1. hide somewhere
 2. run away quickly
 3. hop on the heels
 4. take others' help

Question ID : 65497841868

Status : Answered

Chosen Option : 2

Comprehension:

Read the passage and answer the questions that follow.

A hare was very popular with the other beasts who all claimed to be her friend. But one day she heard the hounds approaching and hoped to escape them with the help of her many friends. "What are friends for," she asked herself, "if not to help out in time of need?" Furthermore, most of her friends were big and brave, so at least one should be able to help. First she went to the horse, and asked him to carry her away from the hounds on his back. But he declined, stating that he had important work to do for his master. "I feel sure," he said, "that all your other friends will come to your assistance." She then applied to the bull, and hoped that he would repel the hounds with his horns. The bull replied: "I am very sorry, but I have an appointment. However, I feel sure that our friend the goat will do what you want." The goat, however, feared that his back might be harmed if he took her upon it. The ram, he felt sure, was the proper friend to apply to. So she went to the ram and told him the case. The ram replied: "Another time, my dear friend. I do not like to interfere on the present occasion, as hounds have been known to eat sheep as well as hares." The hare then applied, as a last hope, to the calf, who regretted that he was unable to help her. He did not like to take the responsibility upon himself, as so many older persons had declined the task. By this time the hounds were quite near, so the hare had to take to her heels. Luckily, she escaped.

SubQuestion No : 17

Q.17 Which of these was NOT the reason why the hare believed her friends would help her?

- Ans 1. she believed that's friends always helped
2. her friends had promised to help
3. her friends were big and brave
4. she was popular among all

Question ID : 65497841866

Status : Answered

Chosen Option : 2

Comprehension:

Read the passage and answer the questions that follow.

A hare was very popular with the other beasts who all claimed to be her friend. But one day she heard the hounds approaching and hoped to escape them with the help of her many friends. "What are friends for," she asked herself, "if not to help out in time of need?" Furthermore, most of her friends were big and brave, so at least one should be able to help. First she went to the horse, and asked him to carry her away from the hounds on his back. But he declined, stating that he had important work to do for his master. "I feel sure," he said, "that all your other friends will come to your assistance." She then applied to the bull, and hoped that he would repel the hounds with his horns. The bull replied: "I am very sorry, but I have an appointment. However, I feel sure that our friend the goat will do what you want." The goat, however, feared that his back might be harmed if he took her upon it. The ram, he felt sure, was the proper friend to apply to. So she went to the ram and told him the case. The ram replied: "Another time, my dear friend. I do not like to interfere on the present occasion, as hounds have been known to eat sheep as well as hares." The hare then applied, as a last hope, to the calf, who regretted that he was unable to help her. He did not like to take the responsibility upon himself, as so many older persons had declined the task. By this time the hounds were quite near, so the hare had to take to her heels. Luckily, she escaped.

SubQuestion No : 18

Q.18 Why did the horse refuse to help the hare?

- Ans 1. He was afraid of the hounds
2. He would not be able to carry her
3. He had an appointment
4. He had work to do for his master

Question ID : 65497841864

Status : Answered

Chosen Option : 4

Comprehension:

Read the passage and answer the questions that follow.

A hare was very popular with the other beasts who all claimed to be her friend. But one day she heard the hounds approaching and hoped to escape them with the help of her many friends. "What are friends for," she asked herself, "if not to help out in time of need?" Furthermore, most of her friends were big and brave, so at least one should be able to help. First she went to the horse, and asked him to carry her away from the hounds on his back. But he declined, stating that he had important work to do for his master. "I feel sure," he said, "that all your other friends will come to your assistance." She then applied to the bull, and hoped that he would repel the hounds with his horns. The bull replied: "I am very sorry, but I have an appointment. However, I feel sure that our friend the goat will do what you want." The goat, however, feared that his back might be harmed if he took her upon it. The ram, he felt sure, was the proper friend to apply to. So she went to the ram and told him the case. The ram replied: "Another time, my dear friend. I do not like to interfere on the present occasion, as hounds have been known to eat sheep as well as hares." The hare then applied, as a last hope, to the calf, who regretted that he was unable to help her. He did not like to take the responsibility upon himself, as so many older persons had declined the task. By this time the hounds were quite near, so the hare had to take to her heels. Luckily, she escaped.

SubQuestion No : 19

Q.19 Who could force back the hounds with his horns?

- Ans 1. bull
 2. ram
 3. calf
 4. goat

Question ID : 65497841865

Status : Answered

Chosen Option : 1

Comprehension:

Read the passage and answer the questions that follow.

A hare was very popular with the other beasts who all claimed to be her friend. But one day she heard the hounds approaching and hoped to escape them with the help of her many friends. "What are friends for," she asked herself, "if not to help out in time of need?" Furthermore, most of her friends were big and brave, so at least one should be able to help. First she went to the horse, and asked him to carry her away from the hounds on his back. But he declined, stating that he had important work to do for his master. "I feel sure," he said, "that all your other friends will come to your assistance." She then applied to the bull, and hoped that he would repel the hounds with his horns. The bull replied: "I am very sorry, but I have an appointment. However, I feel sure that our friend the goat will do what you want." The goat, however, feared that his back might be harmed if he took her upon it. The ram, he felt sure, was the proper friend to apply to. So she went to the ram and told him the case. The ram replied: "Another time, my dear friend. I do not like to interfere on the present occasion, as hounds have been known to eat sheep as well as hares." The hare then applied, as a last hope, to the calf, who regretted that he was unable to help her. He did not like to take the responsibility upon himself, as so many older persons had declined the task. By this time the hounds were quite near, so the hare had to take to her heels. Luckily, she escaped.

SubQuestion No : 20

Q.20 What is the moral of the story?

- Ans 1. Don't try to run before you can walk
 2. Beware of fair weather friends
 3. Barking dogs seldom bite
 4. Ignorance is bliss

Question ID : 65497841867

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage , some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Aerobics is a system of exercise (1) _____ stimulates the heart and lungs to (2) _____ beneficial changes in the body. These (3) _____ strengthening of the muscles and (4) _____ the rapid flow of air in and out of the lungs; a more (5) _____ heart to pump more oxygen and blood.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans 1. which
 2. whom
 3. who
 4. where

Question ID : 65497841756

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage , some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Aerobics is a system of exercise (1) _____ stimulates the heart and lungs to (2) _____ beneficial changes in the body. These (3) _____ strengthening of the muscles and (4) _____ the rapid flow of air in and out of the lungs; a more (5) _____ heart to pump more oxygen and blood.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans 1. discover
 2. produce
 3. design
 4. assemble

Question ID : 65497841757

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage , some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Aerobics is a system of exercise (1) _____ stimulates the heart and lungs to (2) _____ beneficial changes in the body. These (3) _____ strengthening of the muscles and (4) _____ the rapid flow of air in and out of the lungs; a more (5) _____ heart to pump more oxygen and blood.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

- Ans 1. insert
 2. enter
 3. include
 4. admit

Question ID : 65497841758

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage , some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Aerobics is a system of exercise (1) _____ stimulates the heart and lungs to (2) _____ beneficial changes in the body. These (3) _____ strengthening of the muscles and (4) _____ the rapid flow of air in and out of the lungs; a more (5) _____ heart to pump more oxygen and blood.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

- Ans
- 1. choking
 - 2. stifling
 - 3. aiding
 - 4. blocking

Question ID : 65497841759
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage , some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Aerobics is a system of exercise (1) _____ stimulates the heart and lungs to (2) _____ beneficial changes in the body. These (3) _____ strengthening of the muscles and (4) _____ the rapid flow of air in and out of the lungs; a more (5) _____ heart to pump more oxygen and blood.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans
- 1. adequate
 - 2. skillful
 - 3. efficient
 - 4. trained

Question ID : 65497841760
Status : Answered
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 Pipe A can fill a tank in 12 minutes and pipe B can empty it in 6 minutes. If the tank is 50% full, and both pipes are opened together, then the tank will be completely empty after:

- Ans
- 1. 7 minutes
 - 2. 6 minutes
 - 3. 7.2 minutes
 - 4. 6.4 minutes

Question ID : 65497841888
Status : Answered
Chosen Option : 2

Q.2 A sum of ₹3,750 amounts to ₹5,500 in $5\frac{1}{3}$ years at a certain rate percent per annum simple interest. The interest on same sum will be ₹ x in $2\frac{2}{3}$ years at the same rate of simple interest. The value of x is:

- Ans**
- 1. 875
 - 2. 925
 - 3. 825
 - 4. 975

Question ID : 65497841782
Status : Answered
Chosen Option : 1

Q.3 Pipes A and B together can fill an empty tank in 30 hours, whereas pipes B and C together can fill it in 24 hours. A, B and C together can fill the tank in 20 hours. In how many hours can pipe B alone fill 35% of the tank?

- Ans**
- 1. $10\frac{1}{2}$
 - 2. 14
 - 3. 21
 - 4. $17\frac{1}{2}$

Question ID : 65497841479
Status : Answered
Chosen Option : 2

Q.4 There are 88 students in a class. The ratio of the number of girls and boys is 5 : 3. If the average weight of boys is 79.3 kg and that of girls 65.4 kg, then the average weight (in kg) of all the students in the class is:
(Correct to one decimal place)

- Ans**
- 1. 63.8
 - 2. 72.8
 - 3. 70.6
 - 4. 74.2

Question ID : 65497841667
Status : Answered
Chosen Option : 3

Q.5 What is the ratio of the mean proportional between 1.9 and 17.1 to the third proportional to 1.2 and 4.2?

- Ans**
- 1. 19 : 49
 - 2. 13 : 37
 - 3. 17 : 87
 - 4. 11 : 47

Question ID : 65497841883
Status : Answered
Chosen Option : 1

Q.6 How long (in seconds) will a train of a length 450 m, running at a speed of 69 km/h, take to cross a man moving in the opposite direction at a speed of 3 km/h?

- Ans**
- 1. 22.5
 - 2. 18.5
 - 3. 20
 - 4. 25

Question ID : 65497841787
Status : Answered
Chosen Option : 1

Q.7 The average of three positive numbers is x . When the average of any two of them is added to the third number, the sums obtained are 39, 45 and 48. What is the value of x ?

- Ans**
- 1. 23
 - 2. 22
 - 3. 28
 - 4. 24

Question ID : 65497841567
Status : Answered
Chosen Option : 2

Q.8 A person bought 20 kg of oranges at ₹64/kg, 25 kg of oranges at ₹56/kg and ₹35 kg of oranges at ₹60/kg. He mixed the three varieties. If he sells the whole lot at ₹68.75/kg, then his profit percentage is: (correct to the nearest integer)

- Ans**
- 1. 18%
 - 2. 15%
 - 3. 12%
 - 4. 13%

Question ID : 65497841879
Status : Answered
Chosen Option : 2

Q.9 If $(7x - 3)^3 + (x + 2)^3 + 27(2x + 5)^3 = 9(7x - 3)(x + 2)(2x + 5)$, then $(9x + 13) : (5x + 7) = ?$

- Ans**
- 1. 35 : 19
 - 2. 5 : 3
 - 3. 2 : 1
 - 4. 11 : 6

Question ID : 65497841485
Status : Answered
Chosen Option : 3

Q.10 An article was marked at 26% above the cost price. It is sold at 16% discount on the marked price. The percentage profit is:

- Ans**
- 1. 3.75%
 - 2. 6.45%
 - 3. 5.84%
 - 4. 4.48%

Question ID : 65497841875
Status : Answered
Chosen Option : 3

Q.11 A loan of ₹15,300 is to be paid back in two equal half yearly instalments. If the rate of interest is 8% p.a., compounded 6-monthly, then the value of each instalment is:

- Ans
- 1. ₹8,121
 - 2. ₹8,112
 - 3. ₹8,211
 - 4. ₹8,212

Question ID : 65497841478
Status : Answered
Chosen Option : 2

Q.12 The price of an item increases by 20%, then increases by 25%, and after that decreases by 45%. If the last price of the article is ₹396, then what is the original price of the article?

- Ans
- 1. ₹480
 - 2. ₹450
 - 3. ₹520
 - 4. ₹420

Question ID : 65497841470
Status : Answered
Chosen Option : 1

Q.13 The average of some numbers is 36. If each of $\frac{2}{4}$ of the numbers is increased by 8, and each of the remaining numbers is decreased by 10, then the average of the numbers, so obtained, is:

- Ans
- 1. 38
 - 2. 39.5
 - 3. 36
 - 4. 40.5

Question ID : 65497841871
Status : Answered
Chosen Option : 2

Q.14 If the nine-digit number $8698x138y$ is divisible by 72, then the value of $\sqrt{3x + y}$ is:

- Ans
- 1. 5
 - 2. 4
 - 3. 6
 - 4. 7

Question ID : 65497841767
Status : Answered
Chosen Option : 1

Q.15 When a number n is divided by 6, the remainder is 3. What will be the remainder when $(n^4 + n^3 + n^2 + 5n)$ is divided by 6?

- Ans
- 1. 2
 - 2. 1
 - 3. 0
 - 4. 3

Question ID : 65497841564
Status : Answered
Chosen Option : 3

Q.16 If $a : b = \frac{2}{3}$ and $b : c = \frac{5}{8}$, then $(3a + c) : (4b - c) = ?$

- Ans
- 1. 3 : 4
 - 2. 2 : 1
 - 3. 5 : 3
 - 4. 3 : 2

Question ID : 65497841474
Status : Answered
Chosen Option : 4

Q.17 The circumference of a circular field is 704 m. What is the cost of levelling it at ₹15.25/m² ?

(take $\pi = \frac{22}{7}$)

- Ans
- 1. ₹5,49,280
 - 2. ₹6,51,744
 - 3. ₹6,01,216
 - 4. ₹6,48,048

Question ID : 65497841891
Status : Answered
Chosen Option : 3

Q.18 By selling an article for ₹4,536, a shopkeeper loses 16%. To gain 11%, he should sell it for (in ₹):

- Ans
- 1. 5,499
 - 2. 4,995
 - 3. 5,949
 - 4. 5,994

Question ID : 65497841675
Status : Answered
Chosen Option : 4

Q.19 The selling price of an article is ₹624 when it is sold at 30% profit. If the cost price of the article is increased by ₹50 and the selling price is increased by ₹60, then what will be the profit percentage (nearest to an integer)?

- Ans**
- 1. 28%
 - 2. 25%
 - 3. 29%
 - 4. 27%

Question ID : 65497841575
Status : Answered
Chosen Option : 2

Q.20 If $x + \frac{1}{x} = 4$, $x > 0$, then what is the value of $(x^4 + \frac{1}{x^2}) \div (x^2 + 8x + 1)$?

- Ans**
- 1. $\frac{13}{3}$
 - 2. $\frac{16}{9}$
 - 3. $\frac{8}{3}$
 - 4. $\frac{7}{6}$

Question ID : 65497841586
Status : Answered
Chosen Option : 1

Q.21 If x exceeds 25% of itself by 72, and y exceeds 40% of itself by 60, then y exceeds x by:
(Correct to one decimal place)

- Ans**
- 1. 3.8%
 - 2. 5.6%
 - 3. 4.2%
 - 4. 4.9%

Question ID : 65497841674
Status : Answered
Chosen Option : 3

Q.22 If the simple interest on a sum of ₹ x at 8% p.a. for $3\frac{1}{2}$ years is double the simple interest on another sum of ₹ y at 12% p.a. for 3 years, then the ratio of x to y is:

- Ans**
- 1. 20 : 7
 - 2. 18 : 7
 - 3. 8 : 11
 - 4. 5 : 11

Question ID : 65497841682
Status : Answered
Chosen Option : 2

Q.23 The time taken by a boat to go a certain distance upstream is twice the time taken by it to go the same distance downstream. If the speed of the stream is 3 km/h, then how much time (in hours) will the boat take to go 52 km upstream?

- Ans**
- 1. $4\frac{1}{3}$
 - 2. $5\frac{1}{5}$
 - 3. $5\frac{7}{9}$
 - 4. $8\frac{2}{3}$

Question ID : 65497841584
Status : Answered
Chosen Option : 4

Q.24 The marked price of an article is ₹550. It is sold for ₹428.45 after giving two successive discounts of 18% and $x\%$ on the marked price. What is the value of $2x$?

- Ans**
- 1. 12
 - 2. 8
 - 3. 5
 - 4. 10

Question ID : 65497841466
Status : Answered
Chosen Option : 4

Q.25 The number of seats in a school is increased by 18%, and the fees are also increased by 11%. What is the percentage increase in the revenue collected?

- Ans**
- 1. 30.98%
 - 2. 28.45%
 - 3. 29.79%
 - 4. 31.67%

Question ID : 65497841774
Status : Answered
Chosen Option : 1

Section : General awareness

Q.1 Ciliate, or Ciliophoran are the member of which of the following phylums?

- Ans**
- 1. Sipuncula
 - 2. Protozoa
 - 3. Rotifers
 - 4. Echinoderm

Question ID : 65497841901
Status : Not Answered
Chosen Option : --

Q.2 In October 2021, a programme called 'Desh Ke Mentor', which aimed at connecting students in classes IX to XII with voluntary mentors, was launched by which of the following states/UTs?

- Ans
- 1. Andhra Pradesh
 - 2. Uttar Pradesh
 - 3. West Bengal
 - 4. Delhi

Question ID : 65497841490
Status : Answered
Chosen Option : 4

Q.3 Which Governor General of British India had described the kingdom of Awadh as "a cherry that will drop into our mouth one day"?

- Ans
- 1. Charles Metcalfe
 - 2. Charles Canning
 - 3. Lord William Bentinck
 - 4. Lord Dalhousie

Question ID : 65497841502
Status : Not Answered
Chosen Option : --

Q.4 As per India Census 2011, which of the following states has the maximum growth of population in percentage terms between 2001 to 2011?

- Ans
- 1. Odisha
 - 2. West Bengal
 - 3. Jharkhand
 - 4. Chhattisgarh

Question ID : 65497841600
Status : Answered
Chosen Option : 3

Q.5 In April 2021, the Nelson Mandela World Humanitarian Award 2021 has been won by:

- Ans
- 1. Rumana Sinha Sehgal
 - 2. Sudha Bhattacharya
 - 3. Archana Bhattacharyya
 - 4. Sushmita Mitra

Question ID : 65497841607
Status : Answered
Chosen Option : 2

Q.6 Which of the following rivers does NOT originate from the Mansarovar Lake?

- Ans
- 1. Indus
 - 2. Chenab
 - 3. Sutlej
 - 4. Brahmaputra

Question ID : 65497841496
Status : Answered
Chosen Option : 2

Q.7 Which of the following Articles of the Constitution of India deals with the rights of citizenship of certain persons who have migrated to India from Pakistan?

- Ans
- 1. Article 7
 - 2. Article 6
 - 3. Article 8
 - 4. Article 9

Question ID : 65497841916
Status : Answered
Chosen Option : 2

Q.8 The Constitution of India was adopted on:

- Ans
- 1. 26 January 1950
 - 2. 22 January 1947
 - 3. 26 November 1949
 - 4. 17 December 1946

Question ID : 65497841507
Status : Answered
Chosen Option : 1

Q.9 Which of the following filmmakers won the award for best documentary at the 74th Cannes Film Festival (2021) for the film 'A Night of Knowing Nothing'?

- Ans
- 1. Muzaffar Ali
 - 2. Payal Kapadia
 - 3. Komba Anwar
 - 4. G Aravindan

Question ID : 65497841797
Status : Not Answered
Chosen Option : --

Q.10 Which of the following festivals is celebrated as New Year's Day in the states of Andhra Pradesh, Telangana and Karnataka?

- Ans
- 1. Ugadi
 - 2. Brahmotsavam
 - 3. Dasara
 - 4. Baishagu

Question ID : 65497841487
Status : Answered
Chosen Option : 1

Q.11 Who among the following is Kashmir's first Padma awardee in sport?

- Ans
- 1. Iqra Rasool
 - 2. Mithun Manhas
 - 3. Faisal Ali Dar
 - 4. Chain Singh

Question ID : 65497841914
Status : Not Answered
Chosen Option : --

Q.12 Which neighbouring country of India coined the phrase 'Gross National Happiness'?

- Ans
- 1. Nepal
 - 2. Sri Lanka
 - 3. Bhutan
 - 4. Bangladesh

Question ID : 65497841805
Status : Answered
Chosen Option : 3

Q.13 Pride and Prejudice is a romantic novel written by _____.

- Ans
- 1. Roald Dahl
 - 2. Jane Austen
 - 3. Agatha Christie
 - 4. John Milton

Question ID : 65497841810
Status : Not Answered
Chosen Option : --

Q.14 Mahavir, the 24th Tirthankar of Jains was born in _____.

- Ans
- 1. Bihar
 - 2. Sikkim
 - 3. Arunachal Pradesh
 - 4. Rajasthan

Question ID : 65497841908
Status : Answered
Chosen Option : 1

Q.15 Which of the following Mughal Emperors was so concerned about the addiction of tobacco that he banned it?

- Ans
- 1. Akbar
 - 2. Shah Jahan
 - 3. Aurangzeb
 - 4. Jahangir

Question ID : 65497841603
Status : Answered
Chosen Option : 3

Q.16 In January 2022, Union Education Minister Dharmendra Pradhan launched a _____ day reading campaign 'Padhe Bharat'.

- Ans
- 1. 90
 - 2. 30
 - 3. 180
 - 4. 100

Question ID : 65497841694
Status : Not Answered
Chosen Option : --

Q.17 The muga silkworm is endemic to:

- Ans
- 1. Nagaland
 - 2. West Bengal
 - 3. Tamil Nadu
 - 4. Assam

Question ID : 65497841905
Status : Answered
Chosen Option : 1

Q.18 'Tahzibul Akhlaq' a reputed regular magazine, was established by _____.

- Ans
- 1. Khan Abdul Ghaffar Khan
 - 2. Maulana Abul Kalam Azad
 - 3. Maulana Muhammad Ali
 - 4. Syed Ahmad Khan

Question ID : 65497841809
Status : Answered
Chosen Option : 1

Q.19 In February 2022 India announced to boycott which sports event at the diplomatic level, although it will send an athlete for the event?

- Ans
- 1. Beijing 2022 Paralympic Games
 - 2. FIFA World Cup 2022 in Qatar
 - 3. Commonwealth Games 2022 in England
 - 4. Beijing 2022 Winter Olympics

Question ID : 65497841612
Status : Answered
Chosen Option : 4

Q.20 Elephantiasis disease, in which there is chronic inflammation of the organs, is caused by which of the following worms?

- Ans
- 1. Ringworm
 - 2. Ascaris
 - 3. Microsporium
 - 4. Wuchereria

Question ID : 65497841495
Status : Answered
Chosen Option : 4

Q.21 Which of the following terms is used for stored energy that depends upon the relative position of various parts of a system?

- Ans
- 1. Mechanical energy
 - 2. Potential energy
 - 3. Kinetic energy
 - 4. Thermal energy

Question ID : 65497841798
Status : Answered
Chosen Option : 2

Test

Prime

By Adda247

Previous Year Papers PDF

PRACTICE MORE, SCORE HIGHER!



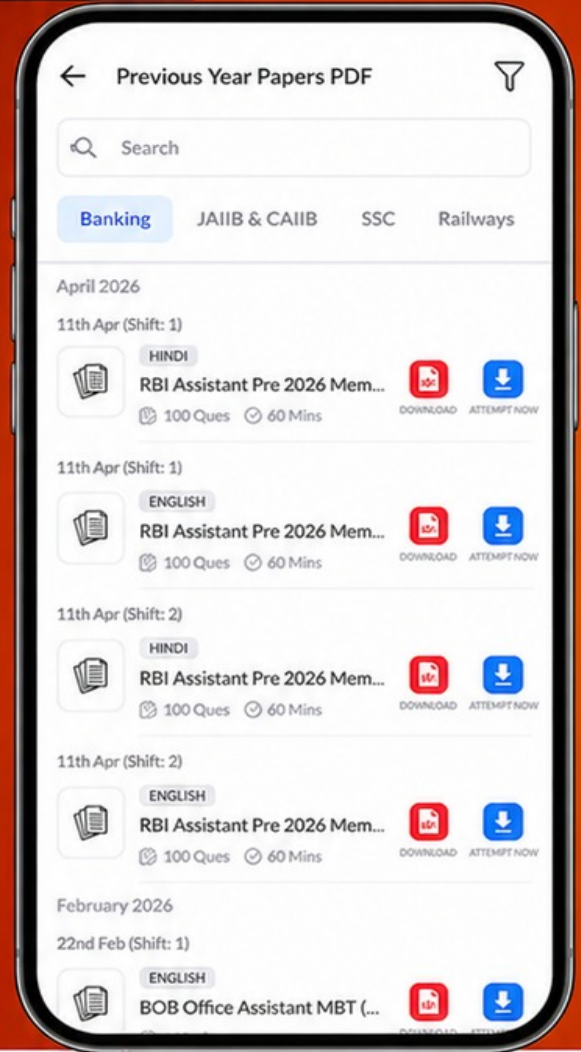
Free
25,000+
PDF's

High-Quality | Exam-Wise | Updated Regularly

ATTEMPT AS
MOCK



Turn PDFs into real exam experience.
Analyze. Improve. Succeed.



Topic-wise &
Exam-wise PDFs



Download &
Study Offline



Attempt as Mock
& Track Score



Smart Analysis
& Performance

AVAILABLE IN



Banking



SSC



Railway



Teaching



UGC



Agriculture



Nursing



Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



DOWNLOAD THE APP



Q.22 The Fugitive Economic Offenders Act was passed in the year _____.

- Ans
- 1. 2016
 - 2. 2019
 - 3. 2018
 - 4. 2017

Question ID : 65497841815
Status : Not Answered
Chosen Option : --

Q.23 In which of the following cities is the Chota Imambara located?

- Ans
- 1. Lucknow
 - 2. Kanpur
 - 3. Ahmadabad
 - 4. Hyderabad

Question ID : 65497841896
Status : Answered
Chosen Option : 1

Q.24 In which of the following are the dance movements characterised by bent legs, while feet keep rhythm?

- Ans
- 1. Manipuri
 - 2. Kathak
 - 3. Bharatanatyam
 - 4. Kathakali

Question ID : 65497841588
Status : Answered
Chosen Option : 4

Q.25 Which of the following is a natural ecosystem?

- Ans
- 1. Crop-field
 - 2. Forest
 - 3. Garden
 - 4. Zoo

Question ID : 65497841596
Status : Answered
Chosen Option : 2