FCI AG III

Memory Based Paper 1st Jan 2023 Shift 2



Que. 1 DIRECTIONS: Read the passage and answer the questions that follow.

Mid 20th century was clearly a dramatic time for the global order. The trauma of the Second World War had its grip firmly over the psyche of the Western powers and the colonial powers were facing the **wrath** of the added expenses brought forth by their colonies. As the Western world reeled under its internal and external pressures, one piece of news from the oriental part of the globe had shaken it up further, enough to make its way to the front page of all the major newspapers of the world. The jewel in the crown of the British empire was lost and had found itself a space in the world map, independent of the authority of its colonial masters. Further, this long drawn battle for independence had been won at a cost, as not one but two independent nations had emerged on August 15, 1947, leaving the South Asian region soaked in the blood of the Partition riots that had accompanied it.

Indian independence was a historic moment for the world. The largest and most important colony of the British empire was **freed**. Further, the route to freedom for India was unique in its capacity that it drew on the Gandhian theory of non-violence, something that went on to inspire several leaders across the globe. Unsurprisingly, therefore, the major newspapers of the world had culled out a significant part of their front pages to underline the nationalist aspirations, the birth of the two nations and the celebrations as well as the massacre that accompanied the same. Incidentally though, while the partition of Punjab and the bloodshed resulting from it, made its way to the front pages of almost every newspaper, the partition of Bengal was barely ever mentioned at all.

Flaunting a large map of the Indian subcontinent, as it stood on August 15, 1947, the front page of the American daily, New York Times reported on the celebration of freedom on one hand and the grief of partition on the other. Further, it also reported on the fact that a number of princely states were yet to decide on the nationality they wished to adhere to. The ambiguity of the status of the princely states was made evident from the map which left out states like Hyderabad and Kashmir that had not yet made up their mind.

The focus of the American news daily Chicago Tribune, on the other hand, was on Lord Mountbatten taking oath as the first governor-general of India.

Which of these is similar in meaning to 'wrath'?

- 1. Humor
- 2. Conflict
- 3. Retreat
- 4. Happiness
- 5. Rage

Correct Option - 5

- 1. It was historic
- 2. It was based on non-violence
- 3. Gandhi led the freedom
- 4. All of these
- 5. Both 1 and 2

| Que. 3 | "The jewel in the crown of the British empire | $was\ lost\ and\ had\ found\ itself\ a\ space\ in\ the\ world\ map"$ |
|--------|---|--|
| | The above sentence is an example of | statement- |

- 1. Literal
- 2. Collateral
- 3. Figurative
- 4. Figurine
- 5. None of these

Que. 4 How many countries had emerged independent on 15 August, 1947?

- 1. One
- 2. Two
- 3. Three
- 4. Zero
- 5. None of these

Correct Option - 2

Que. 5 The Western and colonial powers faced a tough time due to-

- 1. The Second World War
- 2. Global pandemic
- 3. Increasing partition riots
- 4. External pressures
- 5. None of these

Correct Option - 1

Que. 6 Which of these events was not highlighted by the newspapers?

- 1. Partition of Punjab
- 2. Nationalist aspirations
- 3. The massacre
- 4. Partition of Bengal
- 5. None of these

Correct Option - 4

Que. 7 States like Kashmir and Hyderbad were left out from the map because-

- 1. They were left out from the countries
- 2. They had to undergo partition
- 3. They had not decided their nationality
- 4. They were under the British rule
- 5. None of these

Correct Option - 3

Que. 8 New York Times highlighted on its front page-

1. Gandhian policy of non-violence

- 2. The grief of the people due to partition of India
- 3. Oath-taking of governor general
- 4. All of these
- 5. Both 1 and 3

Que. 9 | "Further, this long drawn battle for independence had been won at a cost."

What was the cost?

- 1. Bloodshed due to riots
- 2. Two countries winning independence
- 3. No colonial rule
- 4. World war accompanying independence
- 5. None of these

Correct Option - 1

Que. 10 Which word is opposite in meaning to 'freed'?

- 1. Unleashed
- 2. Delivered
- 3. Attained
- 4. Spared
- 5. Confined

Correct Option - 5

Que. 11 Directions: In each of the questions below, four sentences are given that may or may not contain an error. Choose the one that is grammatically as well as contextually correct and meaningful. If all the sentences are correct, mark 'All are correct as your answer'.

- 1. The developers submitted building plans to the council for the approval.
- 2. The girl, with several others, was late for school.
- 3. She was heavily fined last month for coming lately.
- 4. Each of the ladies have a designer handbag.
- 5. All are correct.

Correct Option - 2

Que. 12 Directions: In each of the questions below, four sentences are given that may or may not contain an error. Choose the one that is grammatically as well as contextually correct and meaningful. If all the sentences are correct, mark 'All are correct as your answer'.

- 1. I see you have eaten fewer than ten percent of your mashed potatoes
- 2. A different policeman has been assigned with the case.
- 3. No sooner had he arrived in Delhi than he was kidnapped.
- 4. Five kilograms of flour are all that I need for my baking.
- 5. All are correct.

Que. 13 | Select the most appropriate sentence with respect to grammar and usage.

- 1. The damage caused with noise is as harmful as over fishing, pollution and the climate crisis.
- 2. Carbon dioxide emissions from fossil fuel burning also making the oceans more acidic.
- 3. Sound is a fundamental component of ecosystems.
- 4. Underwater noise is a serious concern and it is grown...
- 5. All are correct

Correct Option - 3

Que. 14 Select the most appropriate sentence with respect to grammar and usage.

- 1. The history of the social sciences begin in the Age of Enlightenment after 1650.
- 2. Economics is a social science that seeks on analyze and describe the production, distribution, and consumption of wealth.
- 3. Education encompasses teaching and learning specifically skills, and also something less tangible but more profound.
- 4. Social science is the branch of science devoted to the study of societies.
- 5. None of these

Correct Option - 4

Que. 15 Select the most appropriate sentence with respect to grammar and usage.

- 1. Archaeological excavation exists even when the field was still the domain of amateurs.
- 2. Excavation is the most expensive phase of archaeological research.
- 3. Archaeologists on the world use drones to speed up survey work.
- 4. In England, archaeologists are uncovered layouts of 14th century medieval villages.
- 5. All are correct

Correct Option - 2

Que. 16 In the following sentence, four words printed in bold type are given. One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. If the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark 'No error' as your answer.

Dams are a **critical** infrastructure, which has **multiporpose** uses such as irrigation, power generation, flood **moderation** and supply of water for drinking and industrial **purposes**.

- 1. Critical
- 2. Multiporpose
- 3. Moderation
- 4. Purposes
- 5. No error

Correct Option - 2

Que. 17 In the following sentence, four words printed in bold type are given. One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. If the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark 'No error' as your answer.

| Dro | _ | is a temporary aberation, unlike aridity or even seasonal aridity, which is a permanent feature of |
|---------------|-------|---|
| 1. | Dr | ought |
| 2. | Ał | peration |
| 3. | Ev | ren |
| 4. | Pe | rmanent |
| 5. | No | o Error |
| Corr | ect (| Option - 2 |
| Que. | 18 | In the following sentence, four words are given in bold out of which one word is misspelled. Find the misspelled word. |
| Afte I say | | ding my arguments (A), you may or may not beleive (B) the future I describe (C) is inevitable (D), as |
| 1 say | A | |
| 2. | В | 6 |
| 3. | C | |
| <i>3</i> . | D | |
| 5. | | l are correct |
| _ | | Option - 2 |
| | | |
| Que. | | In the following sentence, four words are given in bold out of which one word is misspelled. Find the misspelled word. |
| | | (A) is where the menu really shines, (B) as you can choose among(C) house specialty fondues such as foster (D) or cookies and cream dream. |
| 1. | A | |
| 2. | В | |
| 3. | C | |
| 4. | D | |
| 5. | | l are correct |
| Corr | ect (| Option - 1 |
| , | | |
| Que. | 20 | In the following sentence, four words are given in bold out of which one word is misspelt. Find the misspelt word. |
| On t | he fo | ourt (A) day he came home from work (B) to find her at the stove,(C) cooking supper. (D) |
| 1. | A | |
| 2. | В | |
| 3. | C | |
| 4. | D | |
| 5. | Al | l are correct |
| Corr | ect (| Option - 1 |
| Que. | 21 | The question below contains four scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence. |

- a. present in the award ceremony
- b. were debarred from attending
- c. those who were not
- d. classes for one month
 - 1. acbd
 - 2. cabd
 - 3. abdc
 - 4. bacd
 - 5. abcd

Que. 22 The question below contains four scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- a. his contributions to the
- b. completely ignored as soon
- c. as he retired from work
- d. field of astronomy were
 - 1. acbd
 - 2. bacd
 - 3. abdc
 - 4. bdac
 - 5. adbc

Correct Option - 5

Que. 23 The question below contains four scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- a. he saved a man from an accident and
- b. little did he know that the man
- c. would turn out to be his boss
- d. in an act of random kindness
 - 1. dbca
 - 2. c b d a
 - 3. dabc
 - 4. a b d c
 - 5. cdba

Correct Option - 3

Que. 24 The question below contains four scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- a. and giving without expecting benefits in return
- b. after fame and money today,
- c. athough the world is

| d. the | ere are a noble few who are selfless |
|--------|--------------------------------------|
| 1. | c b d a |
| 2. | d b a c |
| 3. | a b c d |

4. cdba

5. bcda

Correct Option - 1

Que. 25 The question below contains four scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

A. after having lived a non-demanding

B. life abroad for nearly twelve years

C. she found it difficult to live up

D. to her family's expectations

- 1. BADC
- 2. BDAC
- 3. BCAD
- 4. ABDC
- 5. ABCD

Correct Option - 5

Que. 26 Directions: Study the following information and answer the given questions:

A, B, C, D, E, F, G, and H are seating around a square table facing the centre in such a way that four of them sit at four corners of the square while four sits in the middle of each of the four sides. A sit second to right of F. F sits in the middle of one of the sides of the table. G who does not sit at any of the corners of the table sits second to the right of D. Only two people sit between D and B (taken from one side). C is not an immediate neighbour of G. H is sits second to the left of B. E is not an immediate neighbour of G or F.

Who is exactly between F and A?

- 1. D
- 2. B
- 3. C
- 4. F
- 5. E

Correct Option - 3

Que. 27 Four of the following five alike in a certain way based on their seating positions in the above arrangement and so from a group. Which is the one that does not belong to that group?

- 1. HC
- 2. AG
- 3. EB
- 4. FD
- 5. HD

| Que | 28 | What is the position of F with respected to C? |
|---------------|--------|--|
| 1. | . 20 | Third to the left |
| 2. | Ιπ | amediate to the right |
| 3. | | econd to the left |
| <i>3</i> . 4. | | aird to the right |
| 5. | | amediate to the left |
| | | |
| Cor | rect (| Option - 5 |
| Que | . 29 | How many persons sit between A and H when counted in anti-clockwise direction from A? |
| 1. | | None |
| 2. | Oı | ne |
| 3. | Tv | |
| 4. | | aree |
| 5. | Fo | |
| | | Option - 3 |
| Coi | 1001 | Sprion - 3 |
| Que | . 30 | What will come in place of question mark (?) based upon the given sitting arrangement? |
| | | AE, EH, HF, ? |
| 1. | FF | |
| 2. | FI | |
| 3. | Dl | |
| 4. | A] | |
| 5. | BI | |
| | | Option - 2 |
| | | |
| | 2.1 | The state of the s |

Que. 31 How many such pairs of the letters in the word REVERSE each of which has as many letters between them in the word (in both forward and backward directions), as they have between them in English alphabetical series?

- 1. One
- 2. Two
- 3. Three
- 4. Four
- 5. Five

Correct Option - 2

Que. 32 | **Directions**: Read the given information carefully and answer the following questions:

Seven people i.e., A, B, C, D, E, F, and G are going to a party on seven different days of the same week starting from Monday to Sunday. They all belong to different cities i.e. Indore, Agra, Cuttack, Gwalior, Mumbai, Pune, and Jaipur. All the information is not necessarily in the same order. Three people go between E and the one, who belongs to Cuttack. E goes just before F but after Thursday. Number of people going before F is same as after A. Two people go between A and the one, who belongs to Agra. G belongs to Indore and goes before the one, who belongs to Agra. Two people go between G and the one, who belongs to Gwalior. F does not belong to Gwalior. B goes before the one, who belongs to Pune but after C. F neither belongs to Jaipur nor Pune.

| The | one, | who belongs to goes to party on |
|---------------|--------|---|
| 1. | | nne, Tuesday |
| 2. | A | gra, Wednesday |
| 3. | In | dore, Sunday |
| 4. | G | walior, Saturday |
| 5. | Cı | nttack, Monday |
| Corr | ect (| Option - 4 |
| | | |
| Que. | 33 | A goes to which city? |
| 1. | | Cuttack |
| 2. | | gra |
| 3. | | valior |
| 4. | | ine S |
| 5. | | ipur - |
| Corr | ect (| Option - 5 |
| Que. | 3/1 | Find the odd one out. |
| 1. | 34 | A-Indore |
| 2. | D. | Mumbai |
| 3. | | Cuttack |
| <i>3</i> . 4. | | Agra |
| 5. | | Pune |
| | | Option - 3 |
| Com | | |
| Que. | 35 | The following sentences are true about E except, |
| | | I. The one, who go immediately before E goes to Pune. |
| II. Fo | our j | people go to party between E and A. |
| III. E | E is t | he last person to attend the party. |
| 1. | Oı | nly I |
| 2. | Oı | nly III |
| 3. | В | oth I and II |
| 4. | В | oth II and III |
| 5. | В | oth I and III |
| Corr | ect (| Option - 2 |
| | | |
| Que. | 36 | Who goes to the party immediately before G? |
| 1. | _ | A |
| 2. | В | |
| 3. | C | |
| 4. | D | |
| 5. | Ca | an't be determined |

Que. 37 Directions: Read the instructions carefully and answer the question below.

There are six persons – P, Q, R, S, T and W. They have different weights. The weight of the second heaviest person is 120 kg and the weight of the second lightest person is 78 kg. Sum of the weights of S and T is 250 kg. The weight of T is 120. Sum of the weight of W and Q is 128 kg. Only two persons have weight more than P. R is heavier than both W and Q but W is not the lightest.

What is the sum of the weights of S and Q?

- 1. 180
- 2. 160
- 3. 178
- 4. 190
- 5. 130

Correct Option - 1

Que. 38 Who is the heaviest person?

- 1. W
- 2. S
- 3. P
- 4. Q
- 5. R

Correct Option - 2

Que. 39 How many persons are heavier than R?

- 1. Three
- 2. Four
- 3. Two
- 4. One
- 5. Five

Correct Option - 1

Que. 40 In a certain code language "FRIED" is written as "QEJCD", "PLANT" is written as "KOBSM" how is "SHOWN" written in that code language?

- 1. RGPVM
- 2. VMPRG
- 3. GRPMV
- 4. TIPXO
- 5. GRNMV

| Que. | 41 In a certain code language "LEAK" is written as "KGXO" and "CARE" is written as "BCOI". How is |
|-------|---|
| Que. | WATCH written in that code language? |
| 1. | VCCQC |
| 2. | VCQGC |
| 3. | VCCQG |
| 4. | VQGCC |
| 5. | VQGCG |
| Corre | ect Option - 2 |
| Que. | Direction: Following questions are based on the five three digits numbers given below: |
| TC 4 | 649 459 820 397 528 |
| | first and the second digits of each of these numbers are interchanged within the numbers, then which of the wing will be the second smallest? |
| 1. | 397 |
| 2. | 528 |
| 3. | 820 |
| 4. | 459 |
| 5. | None of these |
| Corre | ect Option - 3 |
| | |
| Que. | If the first and the third digits of each of these numbers are interchanged within the numbers, then which of the following will be the difference between the highest and the lowest numbers after |
| inter | changing? |
| 1. | 182 |
| 2. | 793 |
| 3. | 918 |
| 4. | 918 926 563 ect Option - 4 |
| 5. | 563 |
| Corre | ect Option - 4 |
| | |
| Que. | If the first and the third digits of each of these numbers are added, then the resulting sum of which of the following numbers will be exactly divisible by 3? |
| 1. | 649 |
| 2. | 820 |
| 3. | 528 |
| 4. | 321 |
| 5. | None of these |
| | ect Option - 1 |
| Com | or option 1 |
| Que. | In which of the following numbers, is the sum of its digits the lowest? |
| 1. | 649 |
| 2. | 459 |
| 3. | 397 |
| ٠. | |

- 4. 820
- 5. 528

Que. 46 In a certain code language, 'CLAY' is written as 'FODB'. What will be the code for 'FROG' in that code language?

- 1. IURJ
- 2. IMSK
- 3. KMRI
- 4. JMOI
- 5. None

Correct Option - 1

Que. 47 Direction: In the question below are given two statements followed by two conclusions. You have to take the given statements to be true even if they seem to be a at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Some like are dislike.

Only a few like are review.

Conclusions:

- I. All dislike can be review.
- II. All like are Review.
 - 1. Only conclusion II follows
 - 2. Only conclusion I follows.
 - 3. Both conclusion I and II follow.
 - 4. Neither conclusion I nor II follow.
 - 5. Either conclusion I or II follow.

Correct Option - 2

Que. 48 Direction: In the question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Only a few debits are credits.

All debits are cash.

Conclusions:

- I. Some cash are definitely not debits.
- II. All credits being cash is a possibility.
 - 1. Only I follows
 - 2. Both I and II follows
 - 3. None follows

- 4. Only II follows
- 5. None of these

Que. 49 In the question below there are two statements followed by two conclusions I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the two statements disregarding commonly known facts.

Statements:

Only grapes are apples.

A few fruits are grapes.

Conclusions:

I. A few apples being fruits is a possibility.

II. All fruits are grapes.

- 1. Only conclusion II follows
- 2. Both conclusion I and conclusion II follow
- 3. Neither conclusion I nor conclusion II follows
- 4. Only conclusion I follows
- 5. None of these

Correct Option - 3

Que. 50 Direction: In the question below given two statements followed by two conclusions numbered I, and II. you have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All boys are student.

No student is a girl.

Conclusion:

I) No boy is a girl.

II) It is a possibility that all students are boys.

- 1. Only conclusion I follows
- 2. Only conclusion II follows
- 3. Both I and II follows
- 4. Either I or II follows
- 5. None follows

Correct Option - 3

Que. 51 Total 800 students take admission in a college in different branches. If 21% of total students took admission in mechanical branch with the ratio of boys to girls be 4 : 3. If boys taken admission in computer science is thrice of the number of girls in the mechanical branch and boys to girls ratio in computer science branch is 6 : 5. Girls to boys ratio in the civil branch are 1 : 3.

If 30% of girls from computer science branch is transferred to the civil branch, then find the total number of girls in the civil branch.

| 1. | 113 |
|----|-----|
| 2. | 110 |
| 3. | 93 |
| 4. | 103 |
| 5. | 120 |

Que. 52 Find Ratio of total boys of mechanical and civil together to the total girls from the same branches.

- 1. 131:273
- 2. 143:131
- 3. 273:131
- 4. 7:9
- 5. 14:19

Correct Option - 3

Que. 53 By what percent of boys in computer science is greater than girls from the same branch.

- 1. 10%
- 2. 20%
- 3. 40%
- 4. 15%
- 5. 30%

Correct Option - 2

Que. 54 What will come in the place of the question mark '?' in the following question?

11.11% of $\sqrt{729}$ - ?% of $\sqrt{144}$ = 126 - 132

- 1. 65
- 2. 100
- 3. 75
- 4. 25
- 5. 125

Correct Option - 3

Que. 55 What approximate value will come in the place of the question mark (?) in the following question?

$$(\sqrt{3601})\%$$
 of $600 - (?)^2 + 24.99^2 = 24.01$

- 1. 15
- 2. 16
- 3. 19
- 4. 21
- 5. 31

Que. 56 What will come in the place of the question mark '?' in the following question? 84% of 525 + 46% of 450 = (?) + 55% of 880

- 1. 321
- 2. 413
- 3. 160
- 4. 156
- 5. 164

Correct Option - 5

Que. 57 What approximate value will come in the place of the question mark '?' in the following question? $37.5\% \text{ of } (820 - 201 + 631) - (21.03)^2 = ? - (10.05)^2 + \sqrt{1295.99} \div \sqrt{324.33}$

- 1. 111
- 2. 121
- 3. 131
- 4. 126
- 5. 143

Correct Option - 4

Que. 58 What approximate value will come in the place of the question mark '?' in the following question? $\{(127.93)^{5/7} \div (64.32)^{2/3} \times (9.68)^2\} = \sqrt{?} \times (\sqrt{49.16 + 32.96})$

- 1. 36
- 2. 49
- 3. 81
- 4. 16
- 5. 25

Correct Option - 5

Que. 59 A, B, and C entered into a business making initial investments of Rs. (x + 240), Rs. (x + 120), and Rs. x respectively. After 1 year they made an investment of Rs. 160, Rs. 200, and Rs. 240 respectively. Total profit earned at the end of 2 years is Rs. 7200.

Which of the following statement is 'true'?

- 1. Profit share of 'A' is independent of 'x' and is equal to Rs.1200.
- 2. Profit share of 'B' is independent of 'x' and is equal to Rs.1800.
- 3. Profit share of 'C' is independent of 'x' and is equal to Rs.2400.
- 4. Profit shares of 'A', 'B' and 'C' are dependent of 'x'.
- 5. Data insufficient

Correct Option - 2

A train left A for B. Travelled for 3/4th distance between the A and B which is 540 km, train was stopped by signal for 1 hour. To cover the distance, train speed is increased by 15 kmph. Find the increased speed of the train.

1. 40 kmph

- 2. 55 kmph
- 3. 65 kmph
- 4. 47 kmph
- 5. 60 kmph

Que. 61 The present age of mother is four times the present age of her son. 8 years hence, the ratio of ages of mother and son becomes 16:5. If x is the square of the present age of son, then what will be the value of (x+2)?

- 1. 450
- 2. 481
- 3. 486
- 4. 485
- 5. 480

Correct Option - 3

The marked price of a bike in two shops P and Q is same. In shop P bike is available at 35% discount and in shop Q same bike is available at two successive discounts of d% and 20%. A man bought bike from shop P at Rs. 10400. Man would have to pay Rs. 864 more if he would have bought it from shop Q. Find the value of d?

- 1. 12%
- 2. 15%
- 3. 20%
- 4. 22%
- 5. 25%

Correct Option - 1

Que. 63 The average age of four members A, B, C and D is 40 years. When D whose age is 33 years is replaced by two members E and F, the average age of the group increases by 2 years and F is 7 years older than E. Find the sum of the ages of E and F.

- 1. 80 years
- 2. 81 years
- 3. 82 years
- 4. 83 years
- 5. 84 years

Correct Option - 4

Que. 64 Two types of rice costing Rs. 30 per kg and Rs. 40 per kg respectively are mixed in the ratio 2: 3 by weight. If two - fifth of the mixture is sold at Rs. 50 per kg and remaining part at the rate Rs. 60 per kg, then the profit percent is

- 1. 50.5%
- 2. 55.55%
- 3. 35.25%
- 4. 48.75%

| 5. None | of these |
|---------|----------|
| | |

Que. 65 A sum of money of Rs. 14280 should be divided between Anshika and Aman who are respectively aged 18 and 19, in such a way that if their shares will be invested at 4% per annum compound interest, they will get the same amount when they reach the age of 21. The present share of Anshika is.

- 1. 5500
- 2. 7000
- 3. 6500
- 4. 6000
- 5. 7500

Correct Option - 2

Que. 66 A builder employed 40 workers to complete a project in 80 days, but after 30 days, they saw that only 30% of the work is completed. How many additional workers does the builder need to employ to complete the work on time?

- 1. 15
- 2. 16
- 3. 14
- 4. 13
- 5. 12

Correct Option - 2

Que. 67 What should come in place of the question mark '?' in the following number series?

- 33, 40, 54, 75, ?, 138
- 1. 113
- 2. 103
- 3. 123
- 4. 93
- 5. 133

Correct Option - 2

Que. 68 What should come in place of the question mark '?' in the following number series?

7, 8, 10, 16, ?, 160, 880

- 1. 64
- 2. 75
- 3. 125
- 4. 40
- 5. None

Correct Option - 4

Que. 69 What will come in the place of '?' in the following number series.

16, ?, 9, 18.5, 73.75, 590.125

- 1. 12
- 2. 11
- 3. 10
- 4. 14
- 5. 15

Correct Option - 3

Que. 70 What should come in place of question mark '?' in the following number series?

0, 1, 6, ?, 156, 781

- 1. 27
- 2. 31
- 3. 21
- 4. 37
- 5. 29

Correct Option - 2

Que. 71 Direction: Study the given table carefully and answer the following questions accordingly.

Given table shows the marks obtained by 4 students in 4 different subjects in annual examinations.

Maximum marks for each subject = 100

| Students | Mathematics | English | Physics | Chemistry |
|------------|-------------|---------|----------------|-----------|
| Yashvendra | 72 | 74 | 82 | 90 |
| Shivansh | 92 | 90 | 74 | 86 |
| Prashant | 96 | 76 | 80 | 82 |
| Shubham | 88 | 82 | 92 | 74 |

Find the overall percentage of marks obtained by Yashvendra in all subjects together.

- 1. 82.5%
- 2. 79.5%
- 3. 84%
- 4. 90%
- 5. None of these

Correct Option - 2

Que. 72 Find the average of the marks obtained by all students in Chemistry.

- 1. 81
- 2. 79
- 3. 83
- 4. 85
- 5. None of these

| , | | |
|-----|--------|--|
| Que | . 73 | If the passing percentage is 35%, then marks obtained by Shivansh in all subjects are how much more than the passing marks. |
| 1. | 22 | 0 |
| 2. | 20 | 2 |
| 3. | 19 | 96 |
| 4. | 20 | 8 |
| 5. | 20 | 96 |
| Cor | rect (| Option - 2 |
| Que | . 74 | Find the respective ratio of the total marks obtained by Shubham in Mathematics and Physics together to the total marks obtained by him in Chemistry and English together. |
| 1. | 38 | 3:31 |
| 2. | 19 | 0:45 |
| 3. | | : 13 |
| 4. | | :: 69 |
| 5. | | one of these |
| | | Option - 3 |
| | | chum c |
| Que | . 75 | The student who secured the maximum marks in the examinations is: |
| 1. | | Prashant |
| 2. | Ya | ashvendra |
| 3. | Sh | nivansh |
| 4. | Sh | lubham |
| 5. | No | one of these |
| Cor | rect (| Option - 3 |
| | | |
| Que | . 76 | What is the another name of Gautama Buddha? |
| 1. | | Charvaka ahavira ddhart <mark>h</mark> a kramaditya |
| 2. | | ahavira |
| 3. | | ddhart <mark>h</mark> a |
| 4. | | |
| 5. | | amanuja |
| Cor | rect (| Option - 3 |
| | 77 | Which are is used in manufacturing blooching navydon? |
| Que | • // | Which gas is used in manufacturing bleaching powder? Chlorine |
| 1. | 0 | |
| 2. | | xygen |
| 3. | | arbon (transparent) |
| 4. | | trogen |
| 5. | | gon |
| Cor | rect (| Option - 1 |
| | | |

| Que | . 78 | Who is called Frontier Gandhi? | | | | |
|-----|----------------------------|--|--|--|--|--|
| 1. | | Muhammad Ali Jinnah | | | | |
| 2. | Mahatma Gandhi | | | | | |
| 3. | 3. Khan Abdul Ghaffar Khan | | | | | |
| 4. | В | al Gangadhar Tilak | | | | |
| 5. | L | ala Lajpat Rai | | | | |
| Cor | rect | Option - 3 | | | | |
| | | | | | | |
| Que | . 79 | India is the largest country in the world. | | | | |
| 1. | | 3rd | | | | |
| 2. | 5t | ih | | | | |
| 3. | 7t | .h | | | | |
| 4. | 9t | ch C | | | | |
| 5. | | Oth | | | | |
| | rect | Option - 3 | | | | |
| | | | | | | |
| Que | . 80 | Who has been elected as the 36th President of the Board of Control for Cricket in India (BCCI) in | | | | |
| | | October 2022? | | | | |
| 1. | R | Roger Binny | | | | |
| 2. | M | Madan Lal | | | | |
| 3. | 3. Sandeep Patil | | | | | |
| 4. | K | apil Dev | | | | |
| 5. | N | one of the above | | | | |
| Cor | rect | Option - 1 | | | | |
| | | | | | | |
| Que | 81 | Who designed the Indian national flag? | | | | |
| 1. | | Padmanabhan | | | | |
| 2. | В | ankim Chand <mark>ra C</mark> hatterjee | | | | |
| 3. | Pi | ingali Ven <mark>ka</mark> iya | | | | |
| 4. | | nnie Besant | | | | |
| 5. | N | one of the above | | | | |
| Cor | | Option - 3 | | | | |
| | | | | | | |
| Que | . 82 | The 5 th Assembly of International Solar Alliance (ISA) will begin in which city under India's presidentship. | | | | |
| 1. | K | arnal | | | | |
| 2. | Н | yderabad | | | | |
| 3. | | urugram | | | | |
| 4. | | hennai | | | | |

5. New Delhi Correct Option - 5

Que. 83 In which year was NITI Aayog formed? 1. 2. 2015 3. 2016 2017 4. 5. None of the above Correct Option - 2 **Que. 84** The largest producer of black pepper in India? 1. Tamil Nadu Andhra Pradesh 2. Kerala 3. 4. Karnataka 5. None of the above Correct Option - 4 **Que. 85** Which among the following is an aquatic animal? 1. Sparrow 2. Fish 3. Monkey 4. Deer 5. Crocodile Correct Option - 2 What is the rank of India in the 2022 Global Innovation Index, released in September 2022? **Que. 86** 1. 30th 2. 10th 20th 3. 4. 40th 5. 50th Correct Option - 4 India overtook ______ to become the fifth largest economy of the world. **Que. 87** China 1. 2. Japan 3. Germany 4. France United Kingdom 5. Correct Option - 5

What is the full form of U in 'UIDAI', an authority associated with Aadhaar?

| Que. 88 Unified | |
|---|---|
| 2. Universal | |
| 3. United | |
| 4. Unique | |
| 5. None of the above | |
| Correct Option - 4 | |
| | |
| Que. 89 Who has taken charge as the new Controller General of Accounts (CGA) in October 2022? | |
| 1. Bharati Das | |
| 2. C S Swaminathan | |
| 3. Giriraj Prasad Gupta | |
| 4. J.P.S. Chawla | |
| 5. None of the above | |
| Correct Option - 1 | |
| Que. 90 Acids are in Taste. | |
| 1. Sweet | |
| 2. Sour | |
| 3. Bitter | |
| 4. Tasteless | |
| 5. None of the above | |
| Correct Option - 2 | |
| Que. 91 Where was famous Bhakti Saint Sri Ramanujacharya Born? | _ |
| 1. Telangana | |
| 2. Andhra Pradesh | |
| 3. Jammu & Kashmir | |
| 4. Karnataka | |
| 5. Tamil Nadu | |
| Correct Option - 5 | |
| Telangana Andhra Pradesh Jammu & Kashmir Karnataka Tamil Nadu Correct Option - 5 | |
| Que. 92 The third battle of Panipat was fought in the year | _ |
| 1. 1761 | |
| 2. 1762 | |
| 3. 1763 | |
| 4. 1760 | |
| 5. 1726 | |
| Correct Option - 1 | |
| | |
| Que. 93 Under the Antyodaya Anna Yojana, up to what quantity of rice and wheat can be purchased at a subsidised cost? | |
| 1. 35 kg | |

| 2. | $40 \mathrm{~kg}$ |
|-------|--|
| 3. | 30 kg |
| 4. | 25 kg |
| 5. | $50 \mathrm{\ kg}$ |
| Corre | ect Option - 1 |
| Que. | 94 Which state boundary does not touch the International Boundary? |
| 1. | Uttarakhand |
| 2. | Uttar Pradesh |
| 3. | West Bengal |
| 4. | Tripura |
| 5. | Haryana |
| Corre | ect Option - 5 |
| | -5 |
| Que. | 95 SEBI is a regulator of: |
| 1. | Capital market |
| 2. | Money market |
| 3. | Commodity market |
| 4. | Overseas market |
| 5. | Insurance sector |
| Corre | ect Option - 1 |
| | |
| Que. | |
| 1. | 1903 |
| 2. | 1905 |
| 3. | 1907 |
| 4. | 1909 |
| 5. | 1911 |
| Corre | 1905 1907 1909 1911 ect Option - 2 |
| | |
| Que. | According to guidelines by the RBI (as of January 2023), how many payment banks currently active in India? |
| 1. | 8 |
| 2. | 11 |
| 3. | 9 |
| 4 | 18 |

Que. 98 In which year did Indira Gandhi and Pakistani President Zulfikar Ali Bhutto signed Shimla Agreement?

1. 1975

Correct Option - 5

5. 6

- 2. 1973
- 3. 1966
- 4. 1967
- 5. 1972

Que. 99 Which metal is added to steel to make it resistant to rust?

- 1. Chromium
- 2. Aluminium
- 3. Carbon
- 4. Copper
- 5. Nichrome

Correct Option - 1

Que. 100 The first vaccine was developed against?

- 1. chickenpox
- 2. smallpox
- 3. tuberculosis
- 4. polio
- 5. none of the above