SSC Selection Post 6 Nov 2020 shift 3 HSC

Section : **General Intelligence**

Q.1 Read the following information carefully and answer the question given below:

'A + B' means 'A is the father of B'.

'A – B' means 'A is the husband of B'.

'A × B' means 'A is the daughter of B'.

'A ÷ B' means 'A is the sister of B'.

If $P + M \div Q \times N \times T - U$, then how is P related to N?

Ans ✗ 1. Son

✔ 2. Husband

✗ 3. Paternal Uncle

✗ 4. Brother

Question ID : **8161614727**
Status : **Marked For Review**
Chosen Option : **1**

Q.2 In a certain language, FUTILE is written as EGTVSUHJKMDF. How will HELPFUL be written in that language?

Ans ✗ 1. GIDFKMOQEGTVMN

✗ 2. IJDFKMOQEGTVKM

✔ 3. GIDFKMOQEGTVKM

✗ 4. GIDFKMQREGTVKM

Question ID : **8161614720**
Status : **Marked For Review**
Chosen Option : **3**

Q.3 Select the correct mirror image of the given combination when the mirror is placed to the Right side of it.

TECHNICALPOWER

Ans ✓ 1. ЯƎWOꟼ⅃AↃINHↃƎT

✗ 2. ЯƎWOꟼ⅃ↃANHↃƎT

✗ 3. ⅃ƎCHNAↃIꟼOWƎЯ

✗ 4. ⅃ƎCHNICAꟼOWƎЯ

Q.4 Select the interchanges in numbers and signs that will make the given equation correct.

$5 \div 10 \times 12 + 14 - 7 = 88$

Ans ✓ 1. 10 and 5, − and ×

✗ 2. 14 and 7, × and ÷

✗ 3. 5 and 7, + and −

✗ 4. 5 and 12, + and −

Q.5 If 'Respect' is related to 'Offend' in the same way as 'Fragile' is related to '_____'.

Ans ✗ 1. Feeble

✗ 2. Delicate

✓ 3. Firm

✗ 4. Obstruction

Q.6 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

kb_fg_ k_df_tkbd_gtkbdf_ t

Ans ✗ 1. d, t, g, f, b, g

✓ 2. d, t, b, g, f, g

✗ 3. t, d, g, b, g, f

✗ 4. t, d, b, g, f, g

Q.7 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Dog
2. Buffalo
3. Tortoise
4. Mosquito
5. Tiger

Ans ✗ 1. 4, 1, 5, 3, 2

✗ 2. 2, 3, 5, 1, 4

✗ 3. 2, 5, 3, 1, 4

✔ 4. 4, 3, 1, 5, 2

Q.8 Two Statements are given, followed by four conclusions numbered I, II, III and IV. 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:

1) All mats are vans.
2) Some cots are vans.

Conclusions:

I. All mats are cots.
II. All cots are mats.
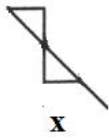III. Some vans are cots.
IV. All vans are mats.

Ans ✗ 1. Both the conclusions II and III follow

✗ 2. Only Conclusion IV follows

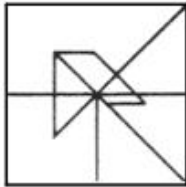✔ 3. Only conclusion III follows

✗ 4. Only conclusion I follows

Q.9 Select the option in which the given figure (x) is embedded (Rotation is NOT allowed).

x

Ans

✗ 1.

✗ 2.

✗ 3.
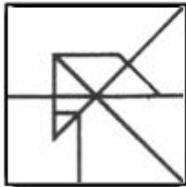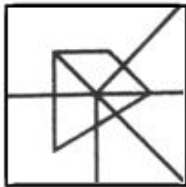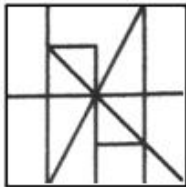
✔ 4.

Q.10 Which number will replace the question mark (?) in the following series.

3, 8, 15, 25, 40, 62, 95, ?

Ans

✔ 1. 141

✗ 2. 114

✗ 3. 144

✗ 4. 111

Q.11 In a certain code language, ARTICLE is written as 71451122203. How will FABULOUS be written in the same code language?

Ans
✗ 1. 2022171423437
✗ 2. 8342314172321
✗ 3. 2123151423436
✔ 4. 2123171423438

Question ID : **8161614723**
Status : **Not Answered**
Chosen Option : **–**

Q.12 If ACTION is coded as 2621865 and CAMPER is coded as 6247109, then how will SOLUTE be coded as?

Ans
✔ 1. 10633210
✗ 2. 81363120
✗ 3. 10434210
✗ 4. 81633120

Question ID : **8161614722**
Status : **Not Answered**
Chosen Option : **–**

Q.13 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

FRAME : CUWQZ :: RICOH : _____ .

Ans
✗ 1. OKXRC
✗ 2. OLXSC
✔ 3. OLYSC
✗ 4. OKYRC

Question ID : **8161614712**
Status : **Marked For Review**
Chosen Option : **3**

Q.14 Select the option that represents the correct order of the given words as they would appear in an English dictionary?

1. Sophisticated
2. Southeastern
3. Songwriter
4. Soubriquet
5. Sousaphone

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

Question ID : **8161614715**
Status : **Marked For Review**
Chosen Option : **3**

Q.15 Select the figure that will come next in the following figure series.

Ans

❌ 1.

❌ 2.

❌ 3.
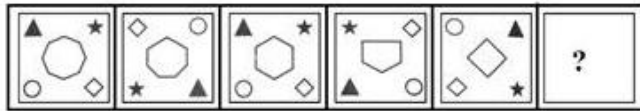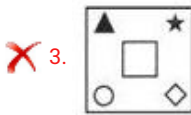
✔ 4.

Q.16 In a code language, STRIVE is written as DWLREF and MEDALS is written as JFVZQD. How will SLAVE be written as in that language?

Ans

✔ 1. DQZEF

❌ 2. DZQEF

❌ 3. DZQFE

❌ 4. DQZFE

Q.17 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

CONTROL : FTUGOJE :: PROVOKE : _____.

Ans

✔ 1. SWVELFX

❌ 2. SWVFFLX

❌ 3. SWVEFLX

❌ 4. SVWELFX

Q.18 If 'Joints' is related to 'Arthritis' in the same way as '_____' is related to 'Rhinitis'.

Ans
- ✗ 1. Intestine
- ✓ 2. Nose
- ✗ 3. Abdomen
- ✗ 4. Bladder

Question ID : **8161614716**

Status : **Not Answered**

Chosen Option : –

Q.19 If DRIVER is coded as 74 and SPIRIT is coded as 89, then how will RENAME be coded as?

Ans
- ✓ 1. 54
- ✗ 2. 50
- ✗ 3. 51
- ✗ 4. 52

Question ID : **8161614721**

Status : **Marked For Review**

Chosen Option : **1**

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

21 : 112 :: 36 : ? :: 51 : 272

Ans
- ✗ 1. 252
- ✓ 2. 192
- ✗ 3. 72
- ✗ 4. 198

Question ID : **8161614731**

Status : **Marked For Review**

Chosen Option : **2**

Q.21 Ram is the son of Mohan and the brother of Ramesh. Shreya is the daughter of Shweta and the sister of Ram. How Shweta is related to Mohan?

Ans
- ✗ 1. Sister
- ✓ 2. Wife
- ✗ 3. Daughter
- ✗ 4. Father

Question ID : **8161614726**

Status : **Marked For Review**

Chosen Option : **2**

Q.22 Three Different positions of the same dice are shown.
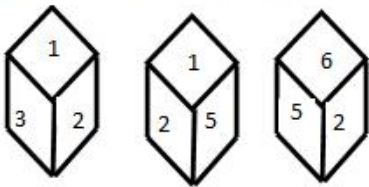
Find the number on the face opposite to the face with the number 4.

Ans
✗ 1. 6
✗ 2. 3
✔ 3. 2
✗ 4. 1

Question ID : **8161614734**
Status : **Marked For Review**
Chosen Option : **1**

Q.23 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:

1. Some chairs are stools.

2. All the frames are stools.

Conclusions:

I. Some stools are frames.

II. Some stools are chairs.

Ans
✗ 1. Only conclusion I follows

✗ 2. Neither conclusion I nor II follow

✔ 3. Both the conclusions I and II follow

✗ 4. Only conclusion II follows

Question ID : **8161614728**
Status : **Marked For Review**
Chosen Option : **3**

Q.24 In a code language, MUSICAL is written as XQREQWH. How will REPLACE be written as in that language?

Ans
✗ 1. UAWHFYJ
✗ 2. WAUHFYJ
✗ 3. WAUHJYF
✔ 4. UAWHJYF

Question ID : **8161614718**
Status : **Not Answered**
Chosen Option : **–**

Q.25 Which letter will replace the question mark (?) in the following series.

F, J, G, K, H, L, I, ?

Ans ✗ 1. N

✗ 2. P

✔ 3. M

✗ 4. F

Section : English Language

Q.1 Select the most appropriate option to fill in the blank in the given sentence.

Will someone please help me lift _____ heavy box?

Ans ✗ 1. them

✗ 2. these

✗ 3. those

✔ 4. this

Q.2 Select the most appropriate meaning of the following idiom.

Be on a high alert

Ans ✗ 1. Likely to face problems due to a wrong action

✗ 2. Be very much in demand for something

✔ 3. Be watchful and ready to take action

✗ 4. Be known widely for your actions

Q.3 Select the correct passive form of the given sentence.

I am learning a new language this year.

Ans ✔ 1. A new language is being learnt by me this year.

✗ 2. A new language has been learnt by me this year.

✗ 3. A new language was being learnt by me this year.

✗ 4. A new language is going to be learnt by me this year.

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'no substitution'.

The market was crowded with shoppers and I <u>was feel</u> very uncomfortable.

Ans ❌ 1. no substitution

❌ 2. was felt

✅ 3. was feeling

❌ 4. am feeling

Question ID : **8161614742**
Status : **Marked For Review**
Chosen Option : **3**

Q.5 Select the correct passive form of the given sentence.

Rosy paints beautiful landscapes.

Ans ❌ 1. Beautiful landscapes is being painted by Rosy.

❌ 2. Beautiful landscapes are being painted by Rosy.

✅ 3. Beautiful landscapes are painted by Rosy.

❌ 4. Beautiful landscapes were painted by Rosy.

Question ID : **8161614738**
Status : **Marked For Review**
Chosen Option : **1**

Q.6 Select the most appropriate one-word substitution for the given words.

A large bedroom for a number of people in a school or institution

Ans ❌ 1. Mansion

❌ 2. Cloakroom

✅ 3. Dormitory

❌ 4. Observatory

Question ID : **8161614749**
Status : **Marked For Review**
Chosen Option : **3**

Q.7 Select the most appropriate one-word substitution for the given words.

A disease that is found in a particular place and is difficult to get rid of

Ans ❌ 1. Chronic

❌ 2. Pandemic

❌ 3. Infection

✅ 4. Endemic

Question ID : **8161614750**
Status : **Marked For Review**
Chosen Option : **1**

Q.8   Identify the segment in the sentence which contains the grammatical error.

The diagrams should be draw and label neatly.

Ans   ✗ 1. should be

      ✔ 2. draw and label

      ✗ 3. neatly

      ✗ 4. The diagrams

Question ID : **8161614737**
Status : **Marked For Review**
Chosen Option : **2**

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

SURVEY

Ans   ✗ 1. ignore

      ✔ 2. examine

      ✗ 3. trial

      ✗ 4. request

Question ID : **8161614745**
Status : **Marked For Review**
Chosen Option : **2**

Q.10 Select the correct indirect form of the given sentence.

Mother said to Ravi, "Get me the newspaper."

Ans   ✗ 1. Mother said Ravi to get me the newspaper.

      ✔ 2. Mother told Ravi to get her the newspaper.

      ✗ 3. Mother asks Ravi to get her the newspaper.

      ✗ 4. Mother said to Ravi to got her the newspaper.

Question ID : **8161614740**
Status : **Marked For Review**
Chosen Option : **2**

Q.11 Select the most appropriate antonym of the given word.

ENLIVEN

Ans   ✗ 1. withhold

      ✔ 2. dishearten

      ✗ 3. create

      ✗ 4. brighten

Question ID : **8161614746**
Status : **Marked For Review**
Chosen Option : **2**

Q.12 Select the most appropriate meaning of the following idiom.

See eye to eye

Ans ✓ 1. Have similar views

✗ 2. Understand the reason

✗ 3. Have different ideas

✗ 4. Encourage someone

Question ID : **8161614747**
Status : **Marked For Review**
Chosen Option : **1**

Q.13 Identify the word that is misspelt.

Ans ✗ 1. Grammar

✗ 2. Appeal

✗ 3. Illumination

✓ 4. Arrogence

Question ID : **8161614751**
Status : **Marked For Review**
Chosen Option : **4**

Q.14 Select the correct indirect form of the given sentence.

Sumit said to the assistant, "Why are you taking a printout of this document?"

Ans ✓ 1. Sumit asked the assistant why he was taking a printout of that document.

✗ 2. Sumit asked the assistant why are they taking a printout of that document.

✗ 3. Sumit asks to the assistant why he was taking a printout of that document.

✗ 4. Sumit ask the assistant why he is taking a printout of this document.

Question ID : **8161614741**
Status : **Marked For Review**
Chosen Option : **1**

Q.15 Given below are four sentences which are jumbled. Pick the option that gives the correct order.

A. Sew the two rectangular pieces together all the way to make a double layer.
B. Finally sew the elastic straps to the mask along the long edges.
C. Now make three evenly spaced pleats in the sewn rectangles.
D. In order to make a face mask, take 2 rectangular pieces of cotton fabric that measure about 7 inches by 9 inches.

Ans ✗ 1. ADCB

✗ 2. DABC

✓ 3. DACB

✗ 4. ACBD

Question ID : **8161614744**
Status : **Marked For Review**
Chosen Option : **3**

Comprehension:

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.

I went out and bought all sorts of small gifts and then headed to the more expensive outlets (1)_____ the mall. I picked up little things, things I knew my mother would (2)_____ I took them home and wrapped each one (3)_____ using all kinds of packing material. Then I made a card for each one. After doing that, I (4)_____ the gift off outside my mother's doorway and called her, pretending to (5)_____ about her health. She was bubbling over. She told me someone had left a gift for her and signed it 'Secret Santa'.

SubQuestion No : 16

Q.16 Select the most appropriate word to fill in blank no. 1.

Ans   ✔ 1. in

       ✘ 2. with

       ✘ 3. for

       ✘ 4. to

Question ID : **8161614753**
Status : **Marked For Review**
Chosen Option : **1**

Comprehension:

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.

I went out and bought all sorts of small gifts and then headed to the more expensive outlets (1)_____ the mall. I picked up little things, things I knew my mother would (2)_____ I took them home and wrapped each one (3)_____ using all kinds of packing material. Then I made a card for each one. After doing that, I (4)_____ the gift off outside my mother's doorway and called her, pretending to (5)_____ about her health. She was bubbling over. She told me someone had left a gift for her and signed it 'Secret Santa'.

SubQuestion No : 17

Q.17 Select the most appropriate word to fill in blank no. 2.

Ans   ✘ 1. loving

       ✔ 2. love

       ✘ 3. loved

       ✘ 4. loves

Question ID : **8161614754**
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

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.

I went out and bought all sorts of small gifts and then headed to the more expensive outlets (1)_____ the mall. I picked up little things, things I knew my mother would (2)_____ I took them home and wrapped each one (3)_____ using all kinds of packing material. Then I made a card for each one. After doing that, I (4)_____ the gift off outside my mother's doorway and called her, pretending to (5)_____ about her health. She was bubbling over. She told me someone had left a gift for her and signed it 'Secret Santa'.

SubQuestion No : 18

Q.18 Select the most appropriate word to fill in blank no. 3.

Ans ✘ 1. openly

✔ 2. differently

✘ 3. closely

✘ 4. severely

Question ID : **8161614755**
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

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.

I went out and bought all sorts of small gifts and then headed to the more expensive outlets (1)_____ the mall. I picked up little things, things I knew my mother would (2)_____ I took them home and wrapped each one (3)_____ using all kinds of packing material. Then I made a card for each one. After doing that, I (4)_____ the gift off outside my mother's doorway and called her, pretending to (5)_____ about her health. She was bubbling over. She told me someone had left a gift for her and signed it 'Secret Santa'.

SubQuestion No : 19

Q.19 Select the most appropriate word to fill in blank no. 4.

Ans ✘ 1. am dropping

✔ 2. dropped

✘ 3. was dropped

✘ 4. drops

Question ID : **8161614756**
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

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.

I went out and bought all sorts of small gifts and then headed to the more expensive outlets (1)_____ the mall. I picked up little things, things I knew my mother would (2)_____ I took them home and wrapped each one (3)_____ using all kinds of packing material. Then I made a card for each one. After doing that, I (4)_____ the gift off outside my mother's doorway and called her, pretending to (5)_____ about her health. She was bubbling over. She told me someone had left a gift for her and signed it 'Secret Santa'.

SubQuestion No : 20

Q.20 Select the most appropriate word to fill in blank no. 5.

Ans ✖ 1. request

✔ 2. enquire

✖ 3. examine

✖ 4. withhold

Comprehension:

Read the given passage and answer the questions that follow.

The small Texas school that I went to had a tradition carried out every year during the eighth-grade graduation: a beautiful gold and
green jacket (the school colours) was awarded to the student who had maintained the grade for eight years.
The scholarship jacket — a beautiful gold and green jacket had a big gold S on the left front side and your name written in gold letters on the pocket.
My oldest sister, Rosie, had won the jacket a few years back, and I fully expected to also. I had been a straight 'A' student since the first grade and in the eighth grade had looked forward very much to owning that jacket.
My father was a farm labourer who couldn't earn enough money to feed eight children, so when I was six I was given to my grandparents to raise. We couldn't participate in sports at school because there were registration fees, uniform costs, and trips out of town; so, even though our family was quite agile and athletic there would never be a school sports jacket for us. This one, the scholarship jacket, was our only chance.
Another hour of sweating in basketball was coming up and I was walking up to the gym. Then I remembered my P.E. shorts and I had to walk all the way back and get them.
I was almost back at my classroom door when I heard voices raised in anger as if in some sort of argument.
I recognised the voices: Mr. Schmidt, my history teacher, and Mr. Boone, my math teacher, seemed to be arguing about me. I heard them say 'Martha' and I couldn't believe it. "Martha has a straight A-plus average and you know it." That was Mr. Schmidt and he sounded very angry. "I refuse to do it! I don't care who Joann's father is, her grades don't even begin to compare to Martha's," he continued. My heart sank.

SubQuestion No : 21

Q.21 Complete the following sentence.

The school honoured the best student in eighth grade with:

Ans ✔ 1. a gold and green jacket with a gold S

✖ 2. a green jacket with the name in green

✖ 3. a green jacket with a gold pocket

✖ 4. a golden jacket with an S in green

Comprehension:

Read the given passage and answer the questions that follow.

The small Texas school that I went to had a tradition carried out every year during the eighth-grade graduation: a beautiful gold and
green jacket (the school colours) was awarded to the student who had maintained the grade for eight years.
The scholarship jacket — a beautiful gold and green jacket had a big gold S on the left front side and your name written in gold letters on the pocket.
My oldest sister, Rosie, had won the jacket a few years back, and I fully expected to also. I had been a straight 'A' student since the first grade and in the eighth grade had looked forward very much to owning that jacket.
My father was a farm labourer who couldn't earn enough money to feed eight children, so when I was six I was given to my grandparents to raise. We couldn't participate in sports at school because there were registration fees, uniform costs, and trips out of town; so, even though our family was quite agile and athletic there would never be a school sports jacket for us. This one, the scholarship jacket, was our only chance.
Another hour of sweating in basketball was coming up and I was walking up to the gym.
Then I remembered my P.E. shorts and I had to walk all the way back and get them.
I was almost back at my classroom door when I heard voices raised in anger as if in some sort of argument.
I recognised the voices: Mr. Schmidt, my history teacher, and Mr. Boone, my math teacher, seemed to be arguing about me. I heard them say 'Martha' and I couldn't believe it. "Martha has a straight A-plus average and you know it." That was Mr. Schmidt and he sounded very angry. "I refuse to do it! I don't care who Joann's father is, her grades don't even begin to compare to Martha's," he continued. My heart sank.

SubQuestion No : 22

Q.22 Complete the following sentence.

The narrator was brought up by her:

Ans ✘ 1. sister

✘ 2. teachers

✘ 3. parents

✔ 4. grandparents

Question ID :	**8161614760**
Status :	**Marked For Review**
Chosen Option :	**4**

Comprehension:

Read the given passage and answer the questions that follow.

The small Texas school that I went to had a tradition carried out every year during the eighth-grade graduation: a beautiful gold and
green jacket (the school colours) was awarded to the student who had maintained the grade for eight years.
The scholarship jacket — a beautiful gold and green jacket had a big gold S on the left front side and your name written in gold letters on the pocket.
My oldest sister, Rosie, had won the jacket a few years back, and I fully expected to also. I had been a straight 'A' student since the first grade and in the eighth grade had looked forward very much to owning that jacket.
My father was a farm labourer who couldn't earn enough money to feed eight children, so when I was six I was given to my grandparents to raise. We couldn't participate in sports at school because there were registration fees, uniform costs, and trips out of town; so, even though our family was quite agile and athletic there would never be a school sports jacket for us. This one, the scholarship jacket, was our only chance.
Another hour of sweating in basketball was coming up and I was walking up to the gym. Then I remembered my P.E. shorts and I had to walk all the way back and get them.
I was almost back at my classroom door when I heard voices raised in anger as if in some sort of argument.
I recognised the voices: Mr. Schmidt, my history teacher, and Mr. Boone, my math teacher, seemed to be arguing about me. I heard them say 'Martha' and I couldn't believe it. "Martha has a straight A-plus average and you know it." That was Mr. Schmidt and he sounded very angry. "I refuse to do it! I don't care who Joann's father is, her grades don't even begin to compare to Martha's," he continued. My heart sank.

SubQuestion No : 23

Q.23 Which of the following statements are true?

a) Grandfather was a farm labourer
b) Father couldn't earn enough money to feed eight
c) The family could not pay for sports activities
d) The family was small
e) Martha was a bright student

Ans ✗ 1. a, c and d

     ✓ 2. b, c and e

     ✗ 3. b, d and e

     ✗ 4. a, b and d

Question ID : 8161614762
Status : **Marked For Review**
Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

The small Texas school that I went to had a tradition carried out every year during the eighth-grade graduation: a beautiful gold and
green jacket (the school colours) was awarded to the student who had maintained the grade for eight years.
The scholarship jacket — a beautiful gold and green jacket had a big gold S on the left front side and your name written in gold letters on the pocket.
My oldest sister, Rosie, had won the jacket a few years back, and I fully expected to also. I had been a straight 'A' student since the first grade and in the eighth grade had looked forward very much to owning that jacket.
My father was a farm labourer who couldn't earn enough money to feed eight children, so when I was six I was given to my grandparents to raise. We couldn't participate in sports at school because there were registration fees, uniform costs, and trips out of town; so, even though our family was quite agile and athletic there would never be a school sports jacket for us. This one, the scholarship jacket, was our only chance.
Another hour of sweating in basketball was coming up and I was walking up to the gym. Then I remembered my P.E. shorts and I had to walk all the way back and get them.
I was almost back at my classroom door when I heard voices raised in anger as if in some sort of argument.
I recognised the voices: Mr. Schmidt, my history teacher, and Mr. Boone, my math teacher, seemed to be arguing about me. I heard them say 'Martha' and I couldn't believe it. "Martha has a straight A-plus average and you know it." That was Mr. Schmidt and he sounded very angry. "I refuse to do it! I don't care who Joann's father is, her grades don't even begin to compare to Martha's," he continued. My heart sank.

SubQuestion No : 24

Q.24 The narrator says, "I looked forward very much to owning that jacket," because:

Ans ✗ 1. it was a beautiful jacket

✔ 2. she had been an A grade student for 8 years

✗ 3. she wanted to prove to her teachers that she was good

✗ 4. the jacket had the school name on it

Question ID : 8161614761
Status : Marked For Review
Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follow.

The small Texas school that I went to had a tradition carried out every year during the eighth-grade graduation: a beautiful gold and
green jacket (the school colours) was awarded to the student who had maintained the grade for eight years.
The scholarship jacket — a beautiful gold and green jacket had a big gold S on the left front side and your name written in gold letters on the pocket.
My oldest sister, Rosie, had won the jacket a few years back, and I fully expected to also. I had been a straight 'A' student since the first grade and in the eighth grade had looked forward very much to owning that jacket.
My father was a farm labourer who couldn't earn enough money to feed eight children, so when I was six I was given to my grandparents to raise. We couldn't participate in sports at school because there were registration fees, uniform costs, and trips out of town; so, even though our family was quite agile and athletic there would never be a school sports jacket for us. This one, the scholarship jacket, was our only chance.
Another hour of sweating in basketball was coming up and I was walking up to the gym. Then I remembered my P.E. shorts and I had to walk all the way back and get them.
I was almost back at my classroom door when I heard voices raised in anger as if in some sort of argument.
I recognised the voices: Mr. Schmidt, my history teacher, and Mr. Boone, my math teacher, seemed to be arguing about me. I heard them say 'Martha' and I couldn't believe it. "Martha has a straight A-plus average and you know it." That was Mr. Schmidt and he sounded very angry. "I refuse to do it! I don't care who Joann's father is, her grades don't even begin to compare to Martha's," he continued. My heart sank.

SubQuestion No : 25

Q.25 The narrator's 'heart sank'. She was worried because:

Ans ✗ 1. they were both arguing about her performance in sports

✓ 2. Mr. Schmidt, the history teacher, was having to defend her though she was the best student

✗ 3. she heard Mr. Boone say that her grades were not good

✗ 4. Mr. Boone, the math teacher was arguing in her favour

Question ID :	**8161614763**
Status :	**Marked For Review**
Chosen Option :	**3**

Section : **Quantitative Aptitude**

Q.1 The following pie charts represent the distribution of candidates who were enrolled for an entrance examination and the candidates (out of those enrolled) who passed the examination in different institutes (P, Q, R, S, T, V, X).

Study the charts and answer the question that follows.

Candidates Enrolled = 8550

Candidates who Passed the Exam = 5700
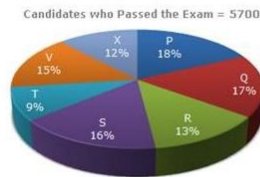
The number of candidates who passed from institutes P and Q together exceeds the number of candidates who enrolled from institutes T and R together by:

Ans

✗ 1. 445

✗ 2. 580

✗ 3. 485

✔ 4. 456

Question ID : **8161614788**

Status : **Marked For Review**

Chosen Option : **4**

Q.2 On selling a television at a 6% profit and a fridge at a 9% profit, a shopkeeper gains ₹5,100. However, if the shopkeeper sells the television at a 9% profit and the fridge at a 6% loss, he gains ₹1,800 on the whole transaction. The cost price (in ₹) of the fridge is:

Ans

✗ 1. 35,000

✗ 2. 37,500

✔ 3. 30,000

✗ 4. 40,000

Question ID : **8161614772**

Status : **Not Answered**

Chosen Option : **–**

Q.3 In ΔABC, BD $\perp$ AC at D. E is a point on BC such that $\angle BEA = x°$. If $\angle EAC = 36°$ and $\angle EBD = 40°$, then the value of x is:

Ans

✗ 1. 68°

✔ 2. 86°

✗ 3. 72°

✗ 4. 78°

Question ID : **8161614783**

Status : **Marked For Review**

Chosen Option : **2**

Q.4 A 540 m long train, running at a uniform speed, crosses a platform in 55 seconds and crosses a man standing on the platform in 36 seconds. What is the length (in m) of the platform?

Ans
✗ 1. 325
✗ 2. 400
✗ 3. 450
✔ 4. 285

Question ID : **8161614778**
Status : **Marked For Review**
Chosen Option : **4**

Q.5 The average of n observations is 40. If two observations of 50 and 60 are added, then the average of all the observations will be 41. What is the value of n?

Ans
✔ 1. 28
✗ 2. 32
✗ 3. 42
✗ 4. 40

Question ID : **8161614766**
Status : **Marked For Review**
Chosen Option : **1**

Q.6 Two employees A and B are paid a total of ₹13,455 per week by their employer. If A is paid 125% of the sum paid to B, how much is B paid per week?

Ans
✗ 1. ₹10,000
✗ 2. ₹7,500
✔ 3. ₹5,980
✗ 4. ₹11,000

Question ID : **8161614770**
Status : **Not Answered**
Chosen Option : **–**

Q.7 The given pie chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the chart and answer the question that follows.

Various Expenditure (in percentage) Incurred in Publishing a Book
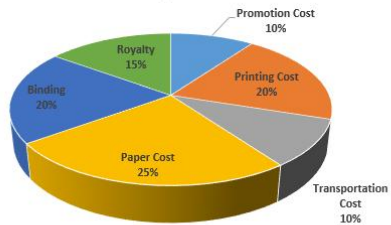
If 2500 copies are published and the printing cost for them amounts to ₹160,000, then what should be the selling price of a book such that the publisher can earn a profit of 25%?
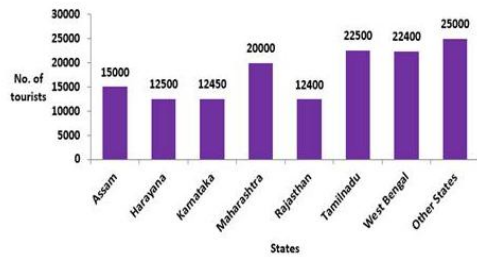
Ans

✗ 1. ₹370

✗ 2. ₹350

✗ 3. ₹420

✔ 4. ₹400

Q.8 In Δ ABC, AD is the bisector of ∠A and intersects BC at D. If BC = a, AC = b and AB = c, then BD is equal to:

Ans

✗ 1. $\dfrac{a(c+b)}{c-b}$

✗ 2. $\dfrac{ab}{b+c}$

✗ 3. $\dfrac{a(c-b)}{c+b}$

✔ 4. $\dfrac{ac}{b+c}$

Q.9 The given bar graph shows the number of tourists to various states. Study the graph and answer the question that follows.

The number of tourists to which of the following states is less than 10% of the total number of tourists?

Ans ✗ 1. Karnataka, Rajasthan, Haryana and Assam

✔ 2. Karnataka, Rajasthan and Haryana

✗ 3. Only Rajasthan

✗ 4. Karnataka and Rajasthan

Q.10 A person sold an article at a loss of 8%. Had he sold it at a gain of 10.5%, he would have received ₹74 more. What is the cost price (in ₹) of the article?

Ans ✗ 1. 300

✔ 2. 400

✗ 3. 500

✗ 4. 100

Q.11 A sports store offers a 10% discount on its goods. The store offers a further discount of 5% on the reduced price to those customers who pay by credit cards. If a customer wants to purchase a ball for ₹100 and pays through a credit card, the amount (in ₹) to be paid by the customer is:

Ans ✗ 1. 82.50

✗ 2. 92.50

✗ 3. 95

✔ 4. 85.50

Q.12 If $x^4 - 3x^2 - 1 = 0$, then the value of $\left(x^6 - 3x^2 + \frac{3}{x^2} - \frac{1}{x^6} + 1\right)$ is:

Ans ✗ 1. 54

✗ 2. 51

✔ 3. 28

✗ 4. 26

Question ID : 8161614781

Status : Not Answered

Chosen Option : –

Q.13 A circle circumscribes a rectangle whose sides are in the ratio of 4 : 3. If the area of the rectangle is 192 cm², then the perimeter (in cm) of the circle is:

Ans ✔ 1. 20π

✗ 2. 10π

✗ 3. 12π

✗ 4. 15π

Question ID : 8161614780

Status : Marked For Review

Chosen Option : 1

Q.14 If the value of $(a + b - 3)^2 + (b + c - 2)^2 + (c + a - 5)^2 = 0$, then the value of $\sqrt{(b+c)^a + (c+a)^b}$ is:

Ans ✔ 1. 3

✗ 2. 1

✗ 3. 0

✗ 4. 2

Question ID : 8161614782

Status : Not Answered

Chosen Option : –

Q.15 If $14331433 \times 1423 \times 1425$ is divided by 12, then what will be the remainder?

Ans ✔ 1. 3

✗ 2. 2

✗ 3. 1

✗ 4. 0

Question ID : 8161614764

Status : Not Answered

Chosen Option : –

Q.16 If decreasing 70 by $x\%$ yields the same result as increasing 60 by $x\%$, then $x\%$ of 91 is:

Ans ✔ 1. 7

✘ 2. 6

✘ 3. 8

✘ 4. 5

Question ID : 8161614769

Status : Not Answered

Chosen Option : –

Q.17 A person invested a sum of ₹25,000 partly at 10% per annum simple interest and the rest at 12% per annum simple interest. At the end of 2 years, the total interest received was ₹5,640. The difference (in ₹) between the two parts of the sum is:

Ans ✘ 1. 10,000

✔ 2. 7,000

✘ 3. 8,000

✘ 4. 9,000

Question ID : 8161614775

Status : Not Answered

Chosen Option : –

Q.18 X and Y together can finish a task in 12 days. If Y alone can finish the same task in 15 days, then how many days will X alone take to finish the task?

Ans ✘ 1. 45

✘ 2. 50

✔ 3. 60

✘ 4. 30

Question ID : 8161614776

Status : Marked For Review

Chosen Option : 3

Q.19 If $2cos^2\theta - 5cos\theta + 2 = 0, 0° < \theta < 90°$, then the value of $\frac{1}{(cosec\ \theta + cot\ \theta)}$ is:

Ans ✔ 1. $\frac{\sqrt{3}}{3}$

✘ 2. $\sqrt{3}$

✘ 3. $2\sqrt{3}$

✘ 4. $\frac{1}{3}$

Question ID : 8161614785

Status : Not Answered

Chosen Option : –

Q.20 Eight years ago, the ratio of the ages of A and B was 9 : 10. The ratio of their ages 4 years from now will be 12 : 13. If the age of C is 4 years less than the present age of A, then what is the present age (in years) of C?

Ans ✗ 1. 48

✗ 2. 44

✗ 3. 52

✔ 4. 40

Q.21 Two persons A and B can complete a task in 10 days and 15 days, respectively. They work together and A leaves 5 days before the task is completed. After that, B alone completes the remaining task. The number of days taken to complete the whole task is:

Ans ✗ 1. 8

✔ 2. 9

✗ 3. 10

✗ 4. 12

Q.22 In a class of 88 students, the number of girls is 20% more than the number of boys. The average height of the boys is 164 cm, and the average height of the girls is 4 cm less than the average height of all the boys and girls in the class. What is the average height (in cm) of all the students in the class?

Ans ✔ 1. 159.2

✗ 2. 155.2

✗ 3. 150

✗ 4. 163.2

Q.23 When x is added to each of 10, 23, 15 and 33, the sums obtained in this order are in proportion. The value of $(x + 5)$ is:

Ans ✗ 1. 1

✔ 2. 8

✗ 3. 3

✗ 4. 5

Q.24 A car travels for 11 hours. For the first 100 km, the car travels with a certain speed, and then it increases its speed by 15 km/h to cover the remaining 280 km. The time (in hours) it takes to travel the 100 km part is:

Ans
  ✔ 1. 4
  ✘ 2. 7
  ✘ 3. 10
  ✘ 4. 11

Q.25 If the 6-digit number 479xyz is exactly divisible by 7, 11 and 13, then the product of the digits x, y and z will be:

Ans
  ✘ 1. 1001
  ✘ 2. 794
  ✔ 3. 252
  ✘ 4. 479

Section : **General Awareness**

Q.1 In which of the following states is the pre-historic site named Koldihwa located?

Ans
  ✘ 1. Telangana
  ✘ 2. Madhya Pradesh
  ✘ 3. Andhra Pradesh
  ✔ 4. Uttar Pradesh

Q.2 Which of the following is the SI-derived unit for measuring electric conductance?

Ans
  ✘ 1. Tesla
  ✘ 2. Farad
  ✘ 3. Henry
  ✔ 4. Siemens

Q.3 In which of the following cities is the head office of the Central Rice Research Institute located?

Ans   ✗ 1. Amritsar

     ✗ 2. Gandhinagar

     ✗ 3. Karnal

     ✔ 4. Cuttack

Question ID : **8161614801**
Status : **Marked For Review**
Chosen Option : **4**

Q.4 In the context of ancient Indian culture, the terms 'Nagar', 'Vesar' and 'Dravida' are the terms/names associated with the:

Ans   ✔ 1. styles of temple architecture

     ✗ 2. dance forms

     ✗ 3. types of forts

     ✗ 4. musical instruments

Question ID : **8161614790**
Status : **Marked For Review**
Chosen Option : **1**

Q.5 The historical Shrinathji temple at Nathdwara in Udaipur is dedicated to:

Ans   ✗ 1. Lord Shiva

     ✗ 2. Lord Hanuman

     ✔ 3. Lord Krishna

     ✗ 4. Lord Brahma

Question ID : **8161614789**
Status : **Not Answered**
Chosen Option : **–**

Q.6 Of the eight planets of our solar system, how many do NOT have any moon?

Ans   ✔ 1. 2

     ✗ 2. 5

     ✗ 3. 4

     ✗ 4. 3

Question ID : **8161614795**
Status : **Marked For Review**
Chosen Option : **1**

Q.7 In the context of the defence-related equipment being developed by the Defence Research and Development Organisation (DRDO), 'Pranash' is the name of a/an:

Ans
❌ 1. bullet-proof helmet

✅ 2. missile

❌ 3. bullet-proof jacket

❌ 4. assault rifle

Question ID : **8161614793**
Status : **Not Answered**
Chosen Option : **–**

Q.8 In which of the following cities did Maharaja Ranjit Singh establish his capital in 1799?

Ans
✅ 1. Lahore

❌ 2. Jalandhar

❌ 3. Amritsar

❌ 4. Karachi

Question ID : **8161614804**
Status : **Marked For Review**
Chosen Option : **1**

Q.9 In October 2019, the Union Government launched an initiative to promote innovative learning for talented students. The initiative has been named as:

Ans
❌ 1. ARJUN

❌ 2. SHIKSHA

❌ 3. ARPIT

✅ 4. DHRUV

Question ID : **8161614812**
Status : **Not Answered**
Chosen Option : **–**

Q.10 Which of the following is NOT a composition by the legendry Sanskrit poet and dramatist Kalidasa?

Ans
✅ 1. Kiratarjuniya

❌ 2. Malavikagnimitra

❌ 3. Vikramorvashi

❌ 4. Meghaduta

Question ID : **8161614809**
Status : **Marked For Review**
Chosen Option : **2**

Q.11 Which of the following medicines is widely used in India to treat malaria?

Ans
- ✗ 1. Rifampicin
- ✔ 2. Hydroxychloroquine
- ✗ 3. Ethambutol
- ✗ 4. Pyrazinamide

Question ID : **8161614797**
Status : **Marked For Review**
Chosen Option : **2**

Q.12 Marcelo Rebelo de Sousa, who came to India on an official visit in February 2020, is the President of:

Ans
- ✗ 1. Norway
- ✗ 2. Fiji
- ✔ 3. Portugal
- ✗ 4. Switzerland

Question ID : **8161614808**
Status : **Marked For Review**
Chosen Option : **3**

Q.13 Who among the following Indian athletes was voted as the World Games Athlete of the Year 2019?

Ans
- ✗ 1. Bajrang Poonia
- ✗ 2. Deepak Poonia
- ✗ 3. MC Mary Kom
- ✔ 4. Rani Rampal

Question ID : **8161614813**
Status : **Marked For Review**
Chosen Option : **4**

Q.14 When the Indian Councils Act 1909 was enacted, the Viceroy of India was:

Ans
- ✗ 1. Lord Chelmsford
- ✗ 2. Edwin Samuel Montagu
- ✗ 3. John Morley
- ✔ 4. Lord Minto

Question ID : **8161614805**
Status : **Marked For Review**
Chosen Option : **3**

Q.15 Of the following states, which is traditionally associated with the 'Kandangi sarees', which earned the Geographical Indication (GI) tag in the year 2019?

Ans
❌ 1. Gujarat

✔️ 2. Tamil Nadu

❌ 3. Rajasthan

❌ 4. Uttarakhand

Question ID : 8161614791
Status : Not Answered
Chosen Option : –

Q.16 Which of the following is NOT an isotope of hydrogen?

Ans
✔️ 1. Lithium

❌ 2. Tritium

❌ 3. Protium

❌ 4. Deuterium

Question ID : 8161614796
Status : Marked For Review
Chosen Option : 1

Q.17 Who among the following Indian leaders authored the book titled 'India Divided'?

Ans
✔️ 1. Rajendra Prasad

❌ 2. Jawaharlal Nehru

❌ 3. Abul Kalam Azad

❌ 4. Vallabhbhai Patel

Question ID : 8161614807
Status : Not Answered
Chosen Option : –

Q.18 Which of the following states has the Ramsar Wetland site named 'Deepor Beel'?

Ans
❌ 1. West Bengal

❌ 2. Odisha

✔️ 3. Assam

❌ 4. Chhattisgarh

Question ID : 8161614802
Status : Not Answered
Chosen Option : –

Q.19 Which Article of the Constitution of India directs the State to take steps to separate the judiciary from the executive in the public services of the State?

Ans ✔ 1. Article 50

✗ 2. Article 45

✗ 3. Article 51

✗ 4. Article 48

Question ID : **8161614810**

Status : **Marked For Review**

Chosen Option : **1**

Q.20 Who among the following scholars is credited with deciphering the 'Kharosthi' script?

Ans ✗ 1. William Jones

✔ 2. James Prinsep

✗ 3. HT Colebrook

✗ 4. RP Kangle

Question ID : **8161614806**

Status : **Not Attempted and Marked For Review**

Chosen Option : **–**

Q.21 With which of the following states does Bihar NOT share its borders?

Ans ✔ 1. Madhya Pradesh

✗ 2. Uttar Pradesh

✗ 3. West Bengal

✗ 4. Jharkhand

Question ID : **8161614799**

Status : **Marked For Review**

Chosen Option : **1**

Q.22 In which of the following states is the Clouded Leopard National Park situated?

Ans ✗ 1. Sikkim

✗ 2. Nagaland

✗ 3. Meghalaya

✔ 4. Tripura

Question ID : **8161614800**

Status : **Marked For Review**

Chosen Option : **2**

Q.23 Which of the following state governments has launched a campaign named 'Pyaar ka Paudha' (a plant of love) to encourage tree plantation?

Ans
❌ 1. Rajasthan

❌ 2. Uttar Pradesh

❌ 3. Madhya Pradesh

✅ 4. Bihar

Question ID : 8161614794
Status : Marked For Review
Chosen Option : 4

Q.24 Who among the following became the world's youngest girl to scale Mt. Aconcagua, which is the highest peak in South America?

Ans
❌ 1. Malavath Purna

❌ 2. Swarnalata Dalai

✅ 3. Kaamya Karthikeyan

❌ 4. Arunima Sinha

Question ID : 8161614792
Status : Not Answered
Chosen Option : --

Q.25 In February 2020, the Union Cabinet approved the constitution of the _____ Law Commission of India.

Ans
❌ 1. 24th

❌ 2. 21st

✅ 3. 22nd

❌ 4. 23rd

Question ID : 8161614811
Status : Marked For Review
Chosen Option : 2