Combined Higher Secondary Level Examination 2024 Tier I

Venue Name	
Exam Date	09/07/2024
Exam Time	5:15 PM - 6:15 PM
Subject	CHSL Exam 2024 Tier I

Q.1 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
After a while, / she look up / and saw that / it was getting dark.

Ans
✘ 1. and saw that

✔ 2. she look up

✘ 3. it was getting dark

✘ 4. After a while

Q.2 The given sentence is divided into four segments. Identify the segment that contains a grammatical error.
A great / culture of hospitality of / the Spanish / is well-known.

Ans
✘ 1. is well-known.

✘ 2. the Spanish

✔ 3. A great

✘ 4. culture of hospitality of

Q.3 Select the option that will improve the given sentence by using the most appropriate verb.
Alexa have being working as a teacher for five years now.

Ans
✘ 1. Alexa was been working as a teacher for five years now.

✔ 2. Alexa has been working as a teacher for five years now.

✘ 3. Alexa has being working as a teacher for five years now.

✘ 4. Alexa is being working as a teacher for five years now.

Q.4 Parts of the following sentence have been given as options. Select the option that contains an error.
There was an gang of thieves spotted at our local bank, make sure to be careful.

Ans
✘ 1. make sure to be careful

✘ 2. of thieves spotted

✔ 3. There was an gang

✘ 4. at our local bank

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.

How does a camel survive in the desert? Many people think that the camel stores water in its hump, but the hump is really made up of fats. When a camel (1)_____ find water, it passes less urine to conserve (2)_____ small amount of water it has in its body. Furthermore, the camel has a higher body temperature than (3)_____ of most mammals. This means that it starts to sweat (4)_____ a higher temperature than that which human beings, for example, (5)_____ to perspire. This also helps it to keep water loss through sweating to a minimal.

SubQuestion No : 5

Q.5 **Select the most appropriate option to fill in blank number 1.**

Ans   ✗ 1. can

       ✗ 2. hasn't

       ✗ 3. do not

       ✓ 4. cannot

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.

How does a camel survive in the desert? Many people think that the camel stores water in its hump, but the hump is really made up of fats. When a camel (1)_____ find water, it passes less urine to conserve (2)_____ small amount of water it has in its body. Furthermore, the camel has a higher body temperature than (3)_____ of most mammals. This means that it starts to sweat (4)_____ a higher temperature than that which human beings, for example, (5)_____ to perspire. This also helps it to keep water loss through sweating to a minimal.

SubQuestion No : 6

Q.6 **Select the most appropriate option to fill in blank number 2.**

Ans   ✗ 1. a

       ✗ 2. which

       ✗ 3. very

       ✓ 4. the

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.

How does a camel survive in the desert? Many people think that the camel stores water in its hump, but the hump is really made up of fats. When a camel (1)_____ find water, it passes less urine to conserve (2)_____ small amount of water it has in its body. Furthermore, the camel has a higher body temperature than (3)_____ of most mammals. This means that it starts to sweat (4)_____ a higher temperature than that which human beings, for example, (5)_____ to perspire. This also helps it to keep water loss through sweating to a minimal.

SubQuestion No : 7

Q.7 **Select the most appropriate option to fill in blank number 3.**

Ans   ✗ 1. some

       ✗ 2. the

       ✓ 3. that

       ✗ 4. all

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.

How does a camel survive in the desert? Many people think that the camel stores water in its hump, but the hump is really made up of fats. When a camel (1)_____ find water, it passes less urine to conserve (2)_____ small amount of water it has in its body. Furthermore, the camel has a higher body temperature than (3)_____ of most mammals. This means that it starts to sweat (4)_____ a higher temperature than that which human beings, for example, (5)_____ to perspire. This also helps it to keep water loss through sweating to a minimal.

SubQuestion No : 8

Q.8 **Select the most appropriate option to fill in blank number 4.**

Ans ✗ 1. for

✗ 2. in

✗ 3. with

✓ 4. at

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.

How does a camel survive in the desert? Many people think that the camel stores water in its hump, but the hump is really made up of fats. When a camel (1)_____ find water, it passes less urine to conserve (2)_____ small amount of water it has in its body. Furthermore, the camel has a higher body temperature than (3)_____ of most mammals. This means that it starts to sweat (4)_____ a higher temperature than that which human beings, for example, (5)_____ to perspire. This also helps it to keep water loss through sweating to a minimal.

SubQuestion No : 9

Q.9 **Select the most appropriate option to fill in blank number 5.**

Ans ✗ 1. starts

✗ 2. started

✗ 3. starting

✓ 4. start

Q.10 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**

Grasslands should not be _foraged and some places are to be_ closed for grazing.

Ans ✗ 1. grazed and some places is

✗ 2. cut and few areas

✗ 3. planted or

✓ 4. over-grazed and some areas should be

Q.11 **Select the most appropriate option that can substitute the underlined word in the given sentence.**
Modest stores and welcoming residents populated the _charming_ tiny town.

Ans ✗ 1. unpleasant

✗ 2. nasty

✓ 3. delightful

✗ 4. hideous

Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
I quietly went out <u>at</u> the door into the veranda.

Ans ✅ 1. through

❌ 2. from

❌ 3. by

❌ 4. No substitution required

Q.13 Select the most appropriate synonym of the given word.
Rectify

Ans ❌ 1. Consider

✅ 2. Correct

❌ 3. Connect

❌ 4. Count

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence.

Shantanu always <u>buries his head in the sand</u> whenever he explains his professional failures to his father.

Ans ❌ 1. shows a blind eye against social issues

✅ 2. hides from the truth

❌ 3. blames the others for his mistakes

❌ 4. escapes from all the difficulties

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

It is the _____ to reach Delhi.

Ans ❌ 1. quickest route

✅ 2. fastest route

❌ 3. strongest route

❌ 4. lowest route

Q.16 Select the most appropriate ANTONYM of the underlined word.
We should not run after <u>transient</u> pleasures of the world.

Ans ✅ 1. Permanent

❌ 2. Joyful

❌ 3. Unnatural

❌ 4. Sinful

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Things that do not come from the ground <u>not safe</u> to compost.

Ans ❌ 1. be not safe

✅ 2. are not safe

❌ 3. has not been safe

❌ 4. is not safe

Q.18 Fill in the blank with the most appropriate ANTONYM of the underlined word.

In spring the leaves are <u>bright</u> green, whereas they appear _____ in autumn.

Ans ✗ 1. luminous

✓ 2. dull

✗ 3. gleaming

✗ 4. dazzling

Q.19 Select the most appropriate option to fill in the blank.

The _____ of the whale is 2 tonnes.

Ans ✗ 1. wet

✗ 2. wait

✓ 3. weight

✗ 4. vet

Q.20 Select the option with the correct spelling to replace the underlined word in the given sentence.
A natural <u>clamity</u> causing huge destruction and loss of life and property.

Ans ✓ 1. calamity

✗ 2. calamitey

✗ 3. climanity

✗ 4. clamanity

Q.21 Select the most appropriate synonym of the given word.
Luminous

Ans ✗ 1. Luxurious

✗ 2. Laborious

✗ 3. Amiable

✓ 4. Radiant

Q.22 Select the most appropriate option to fill in the blank.

The cat's entry into the store room was _____.

Ans ✗ 1. quite

✗ 2. quit

✗ 3. cute

✓ 4. quiet

Q.23 Select the most appropriate meaning of the underlined idiom in the given sentence.
He got medals <u>time after time</u> by following the instructions of his mentor.

Ans ✓ 1. Repeatedly

✗ 2. Once

✗ 3. Twice

✗ 4. Rarely

Q.24 Select the INCORRECTLY spelt word in the given sentence.
King Zheng is known to lead an army of a million armoured soldiers, a thousand chariots and ten thousand horses in his misssion to conquer the neighbouring kingdoms.

Ans ✗ 1. Chariots

✗ 2. Thousand

✗ 3. Kingdoms

✓ 4. Misssion

Q.25 Identify the most appropriate ANTONYM of the underlined word in the following sentence.

Harry's behaviour was very <u>blunt</u> during his school days.

Ans ✓ 1. Polite

✗ 2. Curious

✗ 3. Dull

✗ 4. Excited

Q.1 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(6, 12, 72)
(8, 16, 96)

Ans ✗ 1. (7, 28, 144)

✗ 2. (12, 24, 140)

✓ 3. (12, 24, 144)

✗ 4. (11, 24, 144)

Q.2 In a certain code language, 'time and again' is coded as 'zx df mo' and 'value your time' is coded as 'df pn tv'. How is 'time' coded in the given language?

Ans ✗ 1. zx

✗ 2. tv

✗ 3. mo

✓ 4. df

Q.3 In a certain code language, 'BACK' is coded as '4162' and 'CAB' is coded as '214'. What is the code for 'K' in that language?

Ans ✗ 1. 2

✗ 2. 4

✗ 3. 1

✓ 4. 6

Q.4 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Referee : Field

Ans ✔ 1. Judge : Courtroom

✘ 2. Gladiator : Ring

✘ 3. Experimenter : Result

✘ 4. Arbitrator : Deadlock

Q.5 Which of the following numbers will replace the question mark (?) in the given series?
112   113   122   147   196   ?

Ans ✘ 1. 294

✘ 2. 253

✘ 3. 282

✔ 4. 277

Q.6 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$14 - 15 \div 2 + 56 \times 14 = ?$

Ans ✔ 1. 40

✘ 2. 30

✘ 3. 35

✘ 4. 45

Q.7 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
CEG, FHJ, IKM, LNP, ?

Ans ✘ 1. OQR

✔ 2. OQS

✘ 3. QTV

✘ 4. QRS

Q.8 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$15 \div 4 - 128 + 123 \times 3 = ?$

Ans ✘ 1. 167

✘ 2. 127

✘ 3. 187

✔ 4. 147

Q.9 How many rectangles are there in the given figure?
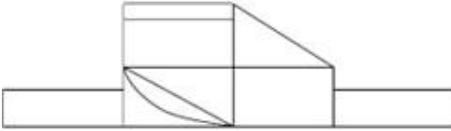
Ans
  ✗ 1. 11

  ✗ 2. 9

  ✗ 3. 8

  ✓ 4. 10

Q.10 Based on the alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

Ans
  ✓ 1. TVY

  ✗ 2. HJL

  ✗ 3. PRT

  ✗ 4. RTV

Q.11 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

(X)

Ans

  ✓ 1.

  ✗ 2.

  ✗ 3.

  ✗ 4.

Q.12 Select the correct mirror image of the given combination when the mirror is placed at MN as shown below.

M

k h P e 3 A z

N

Ans   ✗ 1. ƨ 3 A ɘ Pɹ Ʞ

      ✗ 2. ƨ Ɐ Ɛ ɘ Pɹ Ʞ

      ✓ 3. ƨ A Ɛ ɘ P ɹ Ʞ
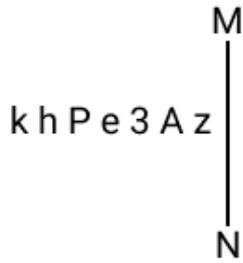
      ✗ 4. ƨ A Ɛ ɘ P ɹ k

Q.13 What should come in place of the question mark (?) in the given series?

3, 7, 15, 31, 63, ?

Ans   ✗ 1. 126

      ✓ 2. 127

      ✗ 3. 128

      ✗ 4. 125

Q.14 Six letters A, R, T, W, Y and Z are written on different faces of a dice. Two positions of this dice are shown in the figure. Which is the letter on the face opposite to the face containing A?

A   Y
Z   R   Z   T

Ans   ✓ 1. Y

      ✗ 2. R

      ✗ 3. W

      ✗ 4. Z

Q.15 'T + W' means 'T is the father of W'
'T – W' means 'T is the wife of W'
'T × W' means 'T is the brother of W'
'T ÷ W' means 'T is the daughter of W'.
What does 'S + T ÷ U' mean?

Ans   ✗ 1. S is the brother of U

      ✓ 2. S is the husband of U

      ✗ 3. S is the son of U

      ✗ 4. S is the uncle of U

Q.16 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 sweaters are jackets.
Some jackets are pullovers.
No pullover is a glove.

Conclusions:
(I) No jacket is a glove.
(II) Some sweaters are pullovers.

Ans ✗ 1. Only conclusion I follows

✗ 2. Both conclusions I and II follow

✓ 3. None of the conclusions follow

✗ 4. Only conclusion II follows

Q.17 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).
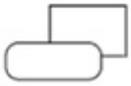
(X)

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Q.18 Identify the figure in the options that when put in place of the question mark (?) will logically complete the series?

4 / 8 / 2	6 / 24 / 4	8 / 48 / 6	10 / 80 / 8	**?**

Ans

✗ 1. 12 / 22 / 10

✗ 2. 14 / 140 / 10

✔ 3. 12 / 120 / 10

✗ 4. 12 / 2 / 10

Q.19 DFIK is related to EGJL in a certain way based on the English alphabetical order. In the same way, GILN is related to HJMO. To which of the following is MORT related to, following the same logic?

Ans ✗ 1. NPVS

✗ 2. NQSU

✔ 3. NPSU

✗ 4. NPSV

Q.20 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

WPQJK2GE

M ————————— N

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Q.21 What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

$16 \div 5 - 24 \times 6 + 3 = ?$

Ans

✗ 1. 85

✗ 2. 82

✓ 3. 81

✗ 4. 80

Q.22 33 is related to 726 by certain logic. Following the same logic, 43 is related to 946. To which of the following is 53 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans

✗ 1. 846

✗ 2. 980

✗ 3. 1060

✓ 4. 1166

Q.23 The position of how many letters will remain unchanged if each of the letters in the word WANDERLUST is arranged from left to right in alphabetical order?

Ans

✗ 1. Three

✓ 2. One

✗ 3. None

✗ 4. Two

Q.24 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

RPM, USP, XVS, AYV, ?

Ans

✗ 1. BYD

✗ 2. DYB

✗ 3. BDY

✓ 4. DBY

Q.25 If 10 days before was a Sunday and 6 days after would be a Tuesday, then what day is it today?

Ans ✓ 1. Wednesday

✗ 2. Monday

✗ 3. Tuesday

✗ 4. Friday

Q.1 The strength of a school is 640, with the number of boys being 400. Find the ratio of girls to boys.

Ans ✗ 1. $5 : 6$

✓ 2. $3 : 5$

✗ 3. $4 : 5$

✗ 4. $8 : 5$

Q.2 A metallic sphere of volume 3136π cm^3 is melted and then, recast into smaller cones, each of radius 3.5 cm and height 4 cm. How many cones are obtained?

Ans ✗ 1. 172

✗ 2. 148

✓ 3. 192

✗ 4. 196

Q.3 In the diagram, if $\overline{AB}||\overline{CE}$, AG = GD = DH = HB, then which of the following is correct?
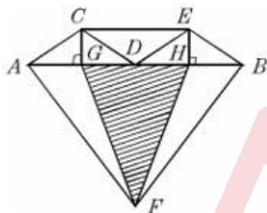
I) $\triangle ACG \cong \triangle BEH$ II) $\triangle CDE \cong \triangle DEB \cong \triangle DCA$ III) $\triangle HFB \cong \triangle AFG$

Ans ✗ 1. I, II and III

✗ 2. I and III

✗ 3. Only I

✓ 4. I and II

Q.4 Study the given pie charts and answer the question that follows.

Distribution of overseas tourists

- Agra 15%
- Amritsar 30%
- Konark 35%
- Kashi 20%

Age of tourists

- Above 50 years 50%
- 40 to 50 years 25%
- 20 to 40 years 20%
- 2 to 20 years 5%
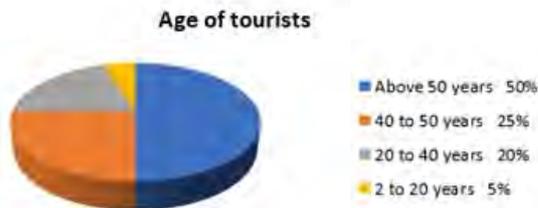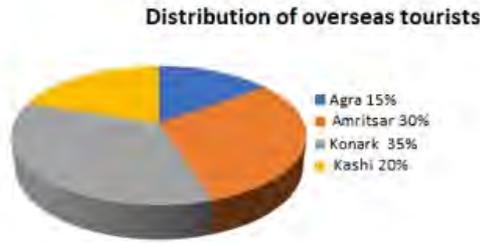
If A = percentage of touristswho went to Agra, Amritsar and Kashi, and B= percentage of tourists whose age lies between 2 years to 50 years,then what is A:B?

Ans
  ✗ 1. 11:13

  ✗ 2. 10:13

  ✗ 3. 10:7

  ✓ 4. 13:10

Q.5 In a class with a certain number of students, if one student weighing 30 kg is added, then the average weight of the class increases by 1 kg. If one more student weighing 30 kg is added, then the average weight of the class increases by 1.5 kg over the original average. What is the original average weight (in kg) of the class?

Ans
  ✗ 1. 26.5

  ✗ 2. 25.5

  ✓ 3. 27

  ✗ 4. 24

Q.6 The lengths of the three sides of a triangle are 19 cm, 25 cm and y cm. Which of the following options most accurately gives the possible values of 'y'?

Ans
  ✗ 1. $6 \leq y \leq 44$

  ✓ 2. $6 < y < 44$

  ✗ 3. $6 < y \leq 44$

  ✗ 4. $6 \leq y < 44$

Q.7 If 20% of 35% of a number is 240.8, then 18% of that number (rounded off to 1 decimal place) is:

Ans
  ✗ 1. 621.2

  ✓ 2. 619.2

  ✗ 3. 618.2

  ✗ 4. 623.2

Q.8 In a circle with center O, the diameter AB extended to the point C, outside the circle. CD is a tangent at the point D on the circle. If the radius of circle is 6 cm and ∠DBC = 120°, then the length of CD is equal to:

Ans
✔ 1. $6\sqrt{3}$ cm

✘ 2. $4\sqrt{3}$ cm

✘ 3. $5\sqrt{3}$ cm

✘ 4. $3\sqrt{3}$ cm

Q.9 The given table shows the percentage of marks obtained by 5 students in different subjects. Study the table and answer the question that follows. (Maximum marks are given beside subject)

Subjects → Students↓	Physics 300	Maths 300	Music 100	Hindi 100	Botany 200
Ram	60	80	90	60	95
Shyam	90	70	80	70	40
Sohan	70	90	95	80	75
Mohan	80	60	70	95	80
Karn	90	50	85	85	80

The marks obtained by Ram in Botany are less/more than Karn's marks in Botany by how much?

Ans
✘ 1. 30 less

✔ 2. 30 more

✘ 3. 25 less

✘ 4. 25 more

Q.10 Find the number of paper balls, each 2 cm in diameter, that can be made from a sphere of diameter 18 cm.

Ans
✘ 1. 1020

✘ 2. 484

✘ 3. 625

✔ 4. 729

Q.11 Study the following pie-chart carefully and answer the given question. The pie-chart represents the marks obtained by Sanya in different subjects in class 12. Total marks scored by her in class 12 was 450.

Marks Obtained

- Physics
- Chemistry
- Biology
- Hindi
- English
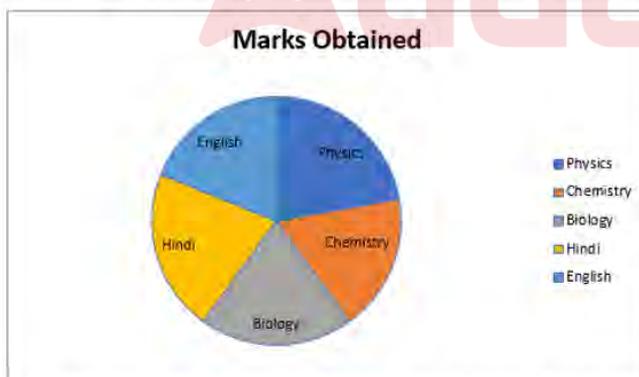
If the total central angles corresponding to the pair of subjects (Physics and Hindi), (Chemistry and Physics) and (Hindi and Chemistry) were 156°, 144° and 140°, respectively, then find the total marks obtained by her in (English and Biology).

Ans
✘ 1. 180

✘ 2. 160

✘ 3. 190

✔ 4. 175

Q.12 The speed of a thief is $\frac{4}{5}$ times the speed of a policeman. The thief covers a distance of 6 km before he was caught by the policeman in 30 minutes. Initially, what was the distance between the policeman and the thief in km?

Ans ✓ 1. 1.5

✗ 2. 1.2

✗ 3. 1.0

✗ 4. 0.8

Q.13 If three sides of a triangle are 6 cm, 8 cm and 10 cm, then the area of the triangle is:

Ans ✓ 1. 24 cm^2

✗ 2. $12\sqrt{3} \text{ cm}^2$

✗ 3. $24\sqrt{3} \text{ cm}^2$

✗ 4. 30 cm^2

Q.14 By selling 22 items, Rohit gains the selling price of 6 items. His gain per cent is:

Ans ✓ 1. $37\frac{1}{2}\%$

✗ 2. $37\frac{1}{3}\%$

✗ 3. $33\frac{1}{2}\%$

✗ 4. $33\frac{1}{3}\%$

Q.15 By decreasing 17° from each angle of a triangle, the ratio of their angles is 3 : 4 : 7. The radian measure of the greatest angle is:

Ans ✗ 1. $\dfrac{153\pi}{360}$

✗ 2. $\dfrac{167\pi}{180}$

✗ 3. $\dfrac{163\pi}{180}$

✓ 4. $\dfrac{163\pi}{360}$

Q.16 Simplify the following expression.

$$11\frac{1}{4} \div 3\frac{3}{5} \times 6\frac{2}{3} + \frac{1}{6} = \underline{\qquad}.$$

Ans ✗ 1. 19

✓ 2. 21

✗ 3. 23

✗ 4. 25

Q.17 A shopkeeper sells an item at 20% discount on the marked price and earns a profit of 90%. If he sells the same item at 40% discount, then his new profit percentage will be:

Ans ✗ 1. 48.2%

✗ 2. 45.8%

✔ 3. 42.5%

✗ 4. 41.8%

Q.18 What is the maximum value of 7 cosA + 24 sinA + 32?

Ans ✗ 1. 39

✗ 2. 32

✗ 3. 25

✔ 4. 57

Q.19 The following bar graph represents the percentage marks obtained in grade 9, 10, 11 and 12 students in Economics, English and History. Study the given bar graph carefully and answer the question that follows.
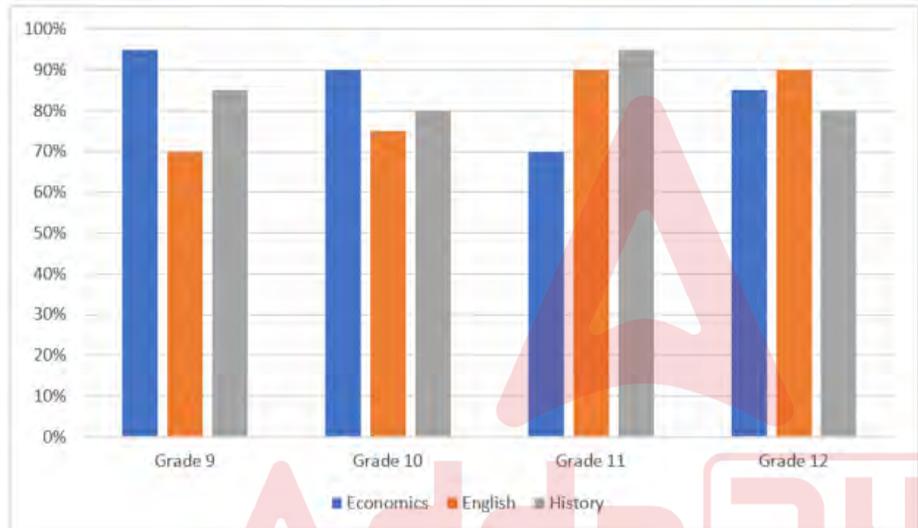
If the full marks in Economics is 100, English is 80 and History is 50, then find the total marks obtained by grade 10 students.

Ans ✗ 1. 200

✗ 2. 220

✔ 3. 190

✗ 4. 245

Q.20 The price of an electronic watch is first reduced by 25% and then increased by 50%. If the resulting price of the electronic watch is ₹7,650, then what was its original price (in ₹)?

Ans ✗ 1. 6,600

✔ 2. 6,800

✗ 3. 6,900

✗ 4. 6,500

Q.21 What will be the amount due on ₹36,000 in 2 years when the rate of simple interest for successive years is 8% and 6%, respectively?

Ans ✗ 1. ₹38,880

✗ 2. ₹40,320

✗ 3. ₹41,760

✓ 4. ₹41,040

Q.22 Study the given pie-chart and answer the question that follows.

The pie-chart shows the monthly expenditure incurred by a family on various items and their savings.

Chart Title

Saving 10%, Education 28%, Housing 15%, Clothing 12%, Food 35%

■ Education ■ Clothing ■ Food ■ Housing ■ Saving
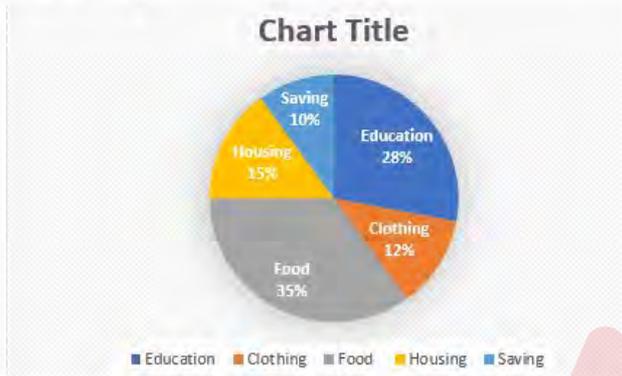
If the total expenditure on education is ₹23,520, then what is the expenditure on clothing (in ₹)?

Ans ✗ 1. 10000

✓ 2. 10080

✗ 3. 11000

✗ 4. 12300

Q.23 A can finish a piece of work by working alone in 4 days. B, while working alone, can finish the same work in 12 days. If both of them work together, then in how many days will the work be completed?

Ans ✗ 1. 8

✗ 2. 6

✓ 3. 3

✗ 4. 4

Q.24 After decreasing 30%, an article costs Rs.3,500. Find its actual cost.

Ans ✓ 1. Rs.5,000

✗ 2. Rs.6,500

✗ 3. Rs.5,500

✗ 4. Rs.4,500

Q.25 Simplify

$$\left[6 - 2\left\{3 - 4\left(4 \div \frac{1}{4} - 1\right) + 2 \div \frac{1}{3}\right\} - 3 \times 2\right]$$

Ans ✗ 1. 98

✓ 2. 102

✗ 3. 92

✗ 4. 96

Q.1 According to Census 2011, India's population accounts _____ of the world's population.

Ans ✗ 1. 10%

✗ 2. 15%

✗ 3. 20%

✓ 4. 17.5%

Q.2 Rouf is the traditional dance of _____, which is practiced on the festive occasions of Eid and during Ramzan days.

Ans ✗ 1. Chandigarh

✗ 2. Leh

✓ 3. Jammu & Kashmir

✗ 4. Puducherry

Q.3 The cell wall of bacteria is made up of:

Ans ✓ 1. peptidoglycan

✗ 2. glycogen

✗ 3. cellulose

✗ 4. peptone

Q.4 How does the CPU distinguish between each memory cell?

Ans ✗ 1. By its byte size

✗ 2. By its capacity

✓ 3. By its address

✗ 4. By its data item

Q.5 Which of the following date is observed as a national festival?

Ans ✗ 1. 24 October

✓ 2. 2 October

✗ 3. 25 October

✗ 4. 10 October

Q.6 The Union Cabinet, in Aug 2022, approved the enhancement in the limit of Emergency Credit Line Guarantee Scheme (ECLGS) by _____ , with the additional amount being earmarked exclusively for enterprises in hospitality and related sectors.

Ans ✗ 1. ₹10,000 crore

✓ 2. ₹50,000 crore

✗ 3. ₹60,000 crore

✗ 4. ₹30,000 crore

Q.7 Warren Hastings became the Governor-General of Bengal from Governor of Bengal after the passing of which of the following Acts?

Ans ✗ 1. Charter Act, 1813

✗ 2. Pitt's India Act, 1784

✗ 3. Indian Council Act of 1861

✓ 4. Regulating Act, 1773

Q.8 Who amongst the following Mughal emperors got classical Hindu mythological texts Ramayana and Mahabharata translated into Persian?

Ans ✗ 1. Jahangir

✗ 2. Aurangzeb

✓ 3. Akbar

✗ 4. Shahjahan

Q.9 The Big Dipper is an asterism formed by the seven brightest stars in the constellation:

Ans ✓ 1. Ursa Major

✗ 2. Cassiopeia

✗ 3. Leo Major

✗ 4. Orion

Q.10 Milk of magnesia is a suspension of _____ in water.

Ans ✗ 1. magnesium chlorate

✗ 2. magnesium bromide

✓ 3. magnesium hydroxide

✗ 4. magnesium oxalate

Q.11 Intervention by the monetary authority of a country in the money market to keep money supply stable against exogenous or sometimes external shocks is called _____.

Ans ✗ 1. neutralisation

✗ 2. capitalisation

✗ 3. conservation

✓ 4. sterilisation

Q.12 Which of the following is NOT an Olympics Sport? (As of March, 2023)

Ans ✗ 1. Sailing

✗ 2. 3×3 Basketball

✓ 3. Cricket

✗ 4. Rowing

Q.13 Baiga is a folk music of Baiga Tribe from which of the following states?

Ans ✗ 1. Assam

✗ 2. Bihar

✗ 3. Uttarakhand

✓ 4. Madhya Pradesh

Q.14 In 1955, _____ noted the possibility of using small-scale industries for promoting rural development.

Ans ✗ 1. Kelkar Committee

✗ 2. Sarkaria Committee

✓ 3. Karve Committee

✗ 4. Chakravarty Committee

Q.15 In a test match, the captain of the fielding side may demand a new ball after _____.

Ans ✗ 1. 85 overs

✗ 2. 70 overs

✓ 3. 80 overs

✗ 4. 75 overs

Q.16 Jharkhand and Chhattisgarh states are rich with _____ material deposits.

Ans ✗ 1. gold

✗ 2. petroleum

✗ 3. silicon

✓ 4. coal

Q.17 In PPT What method can be used to move among slides if your hands are already on the keyboard?

Ans ✗ 1. Scrolling with the mouse wheel

✓ 2. Using the keyboard directional keys

✗ 3. Clicking on the slide thumbnail in the Slides tab

✗ 4. Pressing the Esc key to exit the presentation

Q.18 Which of the following Articles of the Indian Constitution are related to Fundamental Rights?

Ans ✗ 1. 12-36

✗ 2. 32-51

✓ 3. 12-35

✗ 4. 14-32

Q.19 Aajeevika - National Rural Livelihoods Mission (NRLM) - was launched by the Ministry of Rural Development (MoRD), Government of India, in the year _____.

Ans ✗ 1. 2012

✗ 2. 2013

✓ 3. 2011

✗ 4. 2010

Q.20 Which party won the Jalandhar (a city in Punjab) Lok Sabha bypoll election held in May 2023?

Ans ✗ 1. Bharatiya Janata Party

✗ 2. Akali Dal

✗ 3. Indian National Congress

✓ 4. Aam Aadmi Party

Q.21 Fundamental duties were introduced in Part IVA of the Constitution by the:

Ans ✓ 1. Forty-second Amendment Act, 1976

✗ 2. Forty-first Amendment Act, 1976

✗ 3. Forty-third Amendment Act, 1977

✗ 4. Forty-fourth Amendment Act, 1978

Q.22 What was the name of the person who has been elected as the Chair of the 62ⁿᵈ session of the United Nations Commission for Social Development?

Ans
✗ 1. BM Vinod Kumar

✗ 2. Satinder Kumar Lambah

✓ 3. Ruchira Kamboj

✗ 4. Nirupama Menon Rao

Q.23 What kind of a satellite is CMS-01,that was launched by ISRO in December 2020?

Ans
✗ 1. Tsunami observation

✗ 2. Resource management

✗ 3. Navigation

✓ 4. Communication

Q.24 Shattantri Veena, meaning a Veena with hundred strings, is the ancient Sanskrit name of which instrument?

Ans
✓ 1. Santoor

✗ 2. Sarod

✗ 3. Sarangi

✗ 4. Tambura/Tanpura

Q.25 According to rules laid down by the International Football Association Board (IFAB), what can be the maximum length of a goal line in football?

Ans
✗ 1. 40 m

✗ 2. 100 m

✓ 3. 90 m

✗ 4. 50 m