

SSC CGL Previous Years' Paper Tier -1, 1st December Shift 4 (English)







Combined Graduate Level Examination Tier I 2022_1st December English S4

Section: General Intelligence and Reasoning

1 A paper is folded and cut as shown below. How will it appear when

unfolded? A. B. C. D. Ans. A
2. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster. LAMB: DPEQ:: MOTH: JWSR:: NERD:?
A. FUJS B. FVJS
C. FVIS
D. FUIS
Ans. D
3. Select the option that is related to the fifth letter-cluster in the same way
as the second letter-cluster is related to the first letter-cluster and the fourth
letter-cluster is related to the third letter-cluster.
BEAR : DFCS :: FEEL : HFGM :: MANY : ?

4. 'A @ B' means 'A is the husband of B'.

'A & B' means 'A is the mother of B'.

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

If G # H & I @ J & K, then how is H related to J?

A. Mother-in-law

B. Brother

C. Sister

A. OBQZ B. OBPY C. OBPZ 4. OCPZ Ans. C

D. Mother









5. Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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).

(16, 7, 37) (28, 9, 55)

A. (19, 6, 36)

B. (23, 8, 48)

C. (13, 4, 25)

D. (20, 7, 45)

Ans. C

6. 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.

24:840::27:?::33:1452

A. 729

B. 297

C. 756

D. 1026

Ans. D

- EXAM PREP
- 7. By interchanging the given two signs and numbers which of the following equation will be not correct?

 \times and -, 8 and 4

I.
$$4 + 3 \times 8 - 2 \div 1 = 3$$

II.
$$8 \times 2 - 4 + 6 \div 2 = 11$$

A. Only II

B. Only I

C. Neither I nor II

D. Both I and II

Ans. A

8. If A + B means that A is the brother of B, A \times B means that A is the sister of B, A \div B means that A is the father of B then which of the following expression shows that P is the sister of R?

A. $P \times Q \div R$

B. $P + Q \times R$

C. $P \times Q + R$

D. $P \times Q + R$

Ans. D









9. Select the option figure that is embedded in the given figure. (Rotation is not allowed).A.B.C.D.Ans. B
10. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. RTM, VZX, ZFI, DLT, ? A. RST B. HRS C. TMO D. HRE Ans. D
11. Select the figure that will come next in the following figure series. A. B. C. D. Ans. D
12. Which figure should rep <mark>lace the question mark (?) if the series were to be continued? A. B. C. D. Ans. C</mark>
13. Select the correct mirror image of the given combination when the mirror is placed at line 'MN' as shown. A. B. C. D. Ans. C
14. 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/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)

(40, 120, 400)

(18, 20, 78)

A. (29, 23, 98)

B. (25, 27, 92)

C. (56, 14, 108)

D. (11, 720, 660)

Ans. A

15. Read the given statement(s) 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 statement(s).

Statements:

Some stones are cubes.

No cube is a glass.

All bats are cubes.

Conclusions:

- I. Some stones being bats is a possibility.
- II. No bat is a glass.
- III. All cubes are bats.
- IV. No stone is a glass.
- A. Only Conclusions I, II and IV follow
- B. Only Conclusion I follows
- C. Only Conclusions II and III follow
- D. Only Conclusions I and II follow

Ans. D

- 16. Which letter cluster will replace the question mark (?) to complete the given series? NAME, NEME, ?, NOME, NUME
- A. NIME
- B. NJME
- C. NMME
- D. NKME

Ans. A

17. Which of the following interchanges of numbers and mathematical signs would make the given equation correct?

$$729 \times 81 \div 20 + 16 - 6 = 50$$

B. 6 and 20,
$$\times$$
 and \div

C. 16 and 50,
$$\times$$
 and +

D. 16 and 20,
$$+$$
 and \div

Ans. B







- 18. Four letter-clusters have been given out of which three are alike in some manner and one is different. Select the one that is different.
- A. DGI
- B. GJN
- C. MPT
- D. FIM
- Ans. A
- 19. Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

- $A. \div, \times, -, -$
- B. +, -, +, -
- C. \div , \times , +, +
- D. \times , \div , -, +
- Ans. D
- 20. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements:
- I. Some white are car.
- II. No truck is car. Conclusion:
- I. All truck are white.
- II. Some car are white.
- A. Neither conclusion follows
- B. Only conclusion II follows
- C. Only conclusion I follows
- D. Both conclusions I and II follows
- Ans. B
- 21. Select the odd group of numbers. (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)

C.
$$(20 - 400 - 395)$$









- 22. In a certain code language, 'FUEL' is coded as '50' and 'JEER' is coded as '44'. How will 'FARE' be coded in that language?
- A. 36
- B. 34
- C. 40
- D. 38
- Ans. A
- 23. Select the number from among the given options that can replace the question mark (?) in the following series.
- 5, 10, 17, 26, 37, 50, ?
- A. 58
- B. 76
- C. 65
- D. 54
- Ans. C
- 24. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
- 1. Inundate
- 2. Invidious
- 3. Individual
- 4. Inveterate
- 5. Invective
- 6. Invincible
- 7. Inviolable
- A. 3, 1, 5, 4, 6, 2, 7
- B. 3, 1, 5, 4, 2, 6, 7
- C. 1, 5, 4, 2, 3, 6, 7
- D. 1, 5, 3, 4, 2, 6, 7
- Ans. B
- 25. In a certain code language, 'ADVANCE' is written as 'VDAAECN' and 'BABYSIT' is written as 'BABYTIS'. How will 'AFFABLE' be written in that language?
- A. FFAAEBL
- **B. FFAALEB**
- C. AAFFELB
- D. FFAAELB
- Ans. D









Section: General Awareness

 In which of the following states wa community- based, poverty-reduction Kerala Maharashtra Uttar Pradesh Bihar Ans. A 	
2. When is Raksha Bandhan celebrate A. Poornima, Ashadha month B. Poornima, Shravan month C. Amavasya, Shravan month D. Amavasya, Ashadha month Ans. B	ed in India as per the Hindu calendar?
3. The Paramhans Mandali was found the abolition of caste. A. Bombay B. Madras C. Delhi D. Calcutta Ans. A	ed in 1840 at to work for
4. The Centre introduced a new bill ca (Identification) Bill 2022. This Bill will Act which was established in A. 1950 B. 1930 C. 1945 D. 1920 Ans. D	repeal the Identification of Prisoners
•	und in the oceans is 97.2 percent 92.2 percent
-	resting freely falling









- 7. Decadal growth rate of population between 2001-2011 is _____
- A. 15.70 percent
- B. 18.70 percent
- C. 17.70 percent
- D. 16.70 percent

Ans. C

- 8. Which of the following venues was decided to host the 2022 Asian Games?
- A. Jakarta, Indonesia
- B. Guangzhou, China
- C. Hangzhou, China
- D. Incheon, South Korea

Ans. C

- 9. Which of the following is soda lime?
- A. NaOH + CaO
- B. $CaCl_2 + CaO$
- C. KOH + CaO
- D. $Ca(OH)_2 + CaO$

Ans. A

- 10. Gross primary deficit is the difference between _____
- A. revenue deficit and interest payments
- B. revenue deficit and interest receipts
- C. gross fiscal deficit and interest receipts
- D. gross fiscal deficit and net interest liabilities

Ans. D

- 11. Protection of life and liberty is included under which Article of the Constitution of India?
- A. Article 20
- B. Article 24
- C. Article 21
- D. Article 23

Ans. C

- 12. Who was the Mughal emperor, when a massive rebellion against british rule broke out in 1857?
- A. Bahadur Shah Zafar
- B. Aurangzeb
- C. Akbar II
- D. Farrukhsiyar









- 13. Where was the first Jute factory in India established?
- A. Rishra, West Bengal
- B. Ongole, Andhra Pradesh
- C. Raigarh, Chhattisgarh
- D. Cuttack, Odisha

Ans. A

- 14. The Asian Games 2018 were held in which of the following countries?
- A. Indonesia
- B. Japan
- C. China
- D. South Korea

Ans. A

- 15. Which of the following is NOT the correct match?
- A. The acid present in tomato Formic acid
- B. The acid present in rancid butter Butyric acid
- C. The acid present in orange citric acid
- D. The acid present in grapes Tartaric acid

Ans. A

- 16. How much purse money was given to a Sangeet Natak Akademi fellow in 2019?
- A. ₹ 1 lakh
- 2. ₹ 3 lakh
- 3. ₹ 4 lakh
- 4. ₹ 2 lakh

Ans. B

- 17. Which of the following element is more reactive than copper?
- A. Gold
- B. Silver
- C. Platinum
- D. Zinc

Ans. D

- 18. Singers Sujatha and Ananthu have been awarded the Kalaimamani by the Tamil Nadu Government.
- A. 2020
- B. 2021
- C. 2022
- D. 2019
- Ans. B









	y of India was a coastal settlement where ships lands between 2200 and 1900 years ago?
20. Which of the following following Madhya Pradesh? A. Phulpati B. Laho C. Matki D. Jawara Ans. B	c dances does NOT belong to the state of
system that serves both as a A. Platyhelminthes B. Arthropods C. Echinoderms D. Arachnids Ans. A	mals have a single opening in their digestive mouth and an anus? Patel was appointed as the Governor of
A. 1929	st Party was established in B. 1940 D. 1936

Ans. D

A. T. Raja Kumar

C. Ashwani Bhatia



D. Madhabi Puri Buch

24. Who has been named as the next chairperson of the Securities and

B. Debasish Panda

Exchange Board of India in March 2022?





25. The New Delhi International Arbitration Centre (Amendment) Bill, 2022 was introduced in Lok Sabha on _______.

A. October 7, 2022

B. August 5, 2022

C. September 6, 2022

D. June 8, 2022

Ans. B











Section: Quantitative Aptitude

1. If the 5-digit number 7	'50PQ is divisible	by 3, 7 and	11, then	what is the
value of P + 2Q?				

A. 17

B. 15

C. 16

D. 18

Ans. A

2. _____

A. -1

B. 1

C. 0

D. 2

Ans. C

3. The pie chart given below shows the sales of 7 different companies. The total sales of all these 7 companies are 2880. The sale of a particular company is shown in terms of degree with respect to the total sales of all these 7 companies.

The average sales of G and H is how much percent more than the average sales of D and I?

A. 24.25 percent

B. 56.21 percent

C. 18.86 percent

D. 22.86 percent

Ans. D



4. Two-thirds of a certain distance was covered at the speed of 45 km/h, one-fourth at the speed of 60 km/h and the rest at the speed of 75 km/h. Find the average speed per hour for the whole journey. (correct to 2 decimal places)

A. 51.25 km/h

B. 45.75 km/h

C. 58.25 km/h

D. 49.77 km/h

Ans. D

5. The area of a triangle is 480 cm2 and the ratio of its sides is 10 : 24 : 26. What is the perimeter of the triangle?

A. 120 cm

B. 30 cm

C. 60 cm

D. 150 cm





6.

A. 66°

B. 80°

C. 32°

D. 76°

Ans. A

7. 6 men and 8 women can do a piece of work in 10 days, whereas 26 men and 48 women can do the same work in 2 days. What will be the time taken by 15 men and 20 women to do the same work?

A. 10 days

B. 4 days

C. 6 days

D. 8 days

Ans. B

8. The value of is:

A. 62080

B. 80

C. 776

D. 40

Ans. C

9. If p + q = 6 and pq = 4, then what is the value of $p^3 + q^3$?

A. 64

B. 81

C. 144

D. 256

Ans. C

10. If and a + b = 5c, where c > 0, then the value of c is

A. 12

B. 5

C. 4

D. 8

Ans. D

11. The pie chart given below shows the production of 6 different factories. The total production of all these 6 factories are 22000. The production of a particular factory is shown as a percent of total production of all these 6 factories.

P1 = The value of average production of A, C, D and F.

P2 = The difference between the production of B and E.

What is the value of (P1 + P2)?









- A. 3525B. 2525C. 4565
- D. 6545

Ans. C

- 12. If Ram covers a certain journey at 60% of his usual speed, he reaches the destination late by 36 min. His usual time (in min) to reach the destination is:
- A. 60
- B. 50
- C. 54
- D. 72

Ans. C

13. If $\cos A =$, find $\cot A$.

Α.

В.

C.

D.

Ans. C

14. Raju, Ravi and Ashok contested an election. 5% votes polled were invalid. Raju got 30% of the total votes. Ravi got 32% of the total votes. The winner got 5136 more votes than the person who received the least number of votes. Find the total number of votes polled.

A. 64200

- B. 171220
- C. 171200
- D. 172100

Ans. C

15. If $tan^2\theta = 1 - a^2$, then the value of $sec\theta + tan^3\theta cosec\theta$ is:

Α.

В.

C.

D.

Ans. C

16. Damani purchased an item costing ₹7,500 and paid ₹3,500 as a down payment for the same. If the simple interest charged for the remaining amount is 9% per annum and Damani cleared all dues after 4 months of the purchase, how much did Damani pay after 4 months as interest?

A. ₹ 125

B. ₹ 100

C. ₹ 132

D. ₹ 120

Ans. D







- 17. A horse was sold for ₹ 60,000 at a profit of 20%. For what price should he have sold to gain a 30% profit?
- A. ₹ 64,000
- B. ₹ 55,000
- C. ₹ 65,000
- D. ₹ 50,000
- Ans. C
- 18. A dealer buys an old cooler listed at ₹ 650 and gets successive discounts of 20% and 10%. He spends ₹ 38 on its repairs and sells it at a profit of 20%. Find the selling price of the cooler.
- A. ₹ 7.80
- B. ₹ 790
- 3. ₹ 700
- D. ₹ 607.2
- Ans. D
- 19. The table given below shows the number of bicycle sold by six companies.

com	pame	S.		
Coi	mpan	ies	Bicycle	9
	А		60	
	В	U	90	
	С		120	
	D		165	
	E		180	
	F		120	

What are the ratio of number of bicycle sold by B to the number of bicycle sold by D?

A. 5 : 13 B. 11 : 5 C. 6 : 11 D. 11 : 6











- 20. What is the edge of a cube whose volume is equal to the sum of the volumes of the cubes of edge 6 cm, 8 cm and 10 cm?
- A. 3 cm
- B. 6 cm
- C. 5 cm
- D. 12 cm
- Ans. D
- 21. The ratio of two numbers is 5: 4 and their HCF is 4. What is their LCM?
- A. 36
- B. 48
- C. 60
- D. 80
- Ans. D
- 22. A truck runs 492 km on 36 Litter of diesel. How many kilometres can it run on 33 Litter of diesel?
- A. 453 km
- B. 451 km
- C. 452 km
- D. 454 km
- Ans. B
- 23. The following table gives the subscription of different schemes of a Mutual Fund Company over the months.

Months	Schen	Schenes				Total
'	V	W	Х	Υ	Z	
Septem ber	200	70	30	290	10	600
October	120	130	70	150	290	760
Novemb er	45	35	25	125	160	390
Decemb er	160	110	40	115	130	555
January	80	90	70	100	140	480







Februar	130	150	30	40	390	740
У						

What is the difference in the subscription of scheme X between December and February?

- A. 18 crores
- B. 25 crores
- C. 10 crores
- D. 8 crores
- Ans. C
- 24. A chord of length 42 cm is drawn in a circle having diameter 58 cm. What is the minimum distance of other parallel chord of length 40 cm in the same circle from 42 cm long chord?
- A. 1 cm
- B. 4 cm
- C. 3 cm
- D. 2 cm
- Ans. A
- 25. Two equal circles of radius 8 cm intersect each other in such a way that each passes through the centre of the other. The length of the common chord is:
- A. cm
- 2. cm
- 3. cm
- 4. cm
- Ans. C









Section: English Comprehension

1. Select the most appropriate ANTONYM of the underlined word in the given sentence.

God has clearly <u>blessed</u> human beings for his glory.

- A. Applied
- B. Cursed
- C. Appointed
- D. Produced

Ans. B

2. Select the correct passive form of the given sentence.

He has downloaded the movie on his phone.

- A. The movie are being downloaded by him on his phone.
- B. The movie has been downloaded by him on his phone.
- C. The movie is been downloaded by him on his phone.
- D. The movie was downloaded by him on his phone.

Ans. B

3. Select the most appropriate meaning of the given idiom.

Fly into a passion

- A. To be aggressive at times
- B. To be always angry
- C. To become aggressive often
- D. To become angry suddenly

Ans. D

- 4. Select the INCORRECTLY spelt word.
- A. Accommodate

B. Intruder

C. Necessary

D. Cemetery

Ans. C

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

Moral

A. Symphony C. Honourable

B. Ethical

D. Godliness

Ans. B

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

The contingent managed to _____ successfully.

A. close the deal B. park the deal

C. catch the deal

D. heal the deal









7. Choose the most appropriate meaning of the underlined word in the given sentence.

Even though Margaret had already eaten a large meal, she could not resist eating two slices of the <u>delectable</u> pie.

- A. Nutritious
- B. Stale
- C. Delicious
- D. Rotten

Ans. C
8. Select the most appropriate synonym of the bracketed word to fill in the blank. For Rahul, everything was a (modern) experience until he stepped onto the field. A. flashy
B. new C. global
D. Asiatic Ans. B
9. Rearrange the parts of the sentence in correct order. We have been P. able to identify certain patterns in Q. the microbiome and immune response R. that are clearly linked to the progression and S. severity of brain injury A. QPSR B. RSPQ D. PQSR Ans. C
10. Select the most appropriate option to fill in the blank. The monster trucks have very engines, they can probably pull a train coach without any problem. A. forceful

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

Giving the worrying impression that something bad is going to happen

A. Bleak

Ans. B

B. Ominous

C. Suspicious

B. dominantC. powerfulD. impressive

D. Desolate

Ans. B









- 12. Rearrange the parts of the sentence in correct order. The rattlesnake
- P. it has specialized Jacobson's
- Q. organs, which gives it a heightened
- R. knows when to lie low because
- S. sense of smell to detect prey
- A. RPQS
- B. SPRQ
- C. QPRS
- D. QSPR

Ans. A

- 13. Choose the correct meaning of the given idiom. A skeleton in the cupboard
- A. A popular fact which is not hidden
- B. A popular fact to be kept secret
- C. An embarrassing fact not to be kept secret
- D. An embarrassing fact to be kept secret

Ans. D

14. Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

Has Gita any previous knowledge of work with junior colleagues?

A. any

B. with

C. work

D. Has

Ans. C

- 15. Select the correct passive form of the given sentence. Shalu has ordered new copies of the album.
- A. New copies of the album have being ordered by Shalu.
- B. New copies of the album has been order by Shalu.
- C. New copies of the album have been ordered by Shalu.
- D. New copies of the album has been ordered by Shalu.

Ans. C

- 16. Select the sentences that contains no spelling errors.
- A. Our government has launched a relatively extensive set of reforms for aborgines in the country.
- B. Our government has launched a relatively extensive set of reforms for aborigines in the country.
- C. Our government has launched a relatively extensive set of reforms for aboregynes in the country.
- D. Our government has launched a relatively extensive set of reforms for aborigynes in the country.

Ans. B









17. Select the most appropriate option that can substitute the underlined segment in the given sentence.

The new shop that opened last week <u>are hardly</u> sufficient stock of the products that it advertised about.

- A. hardly had
- B. hardly is having
- C. hardly hadn't
- D. is had

Ans. A

18. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Rehan and Ronit are / good friends and / it don't matter to them / as to who is wealthier.

- A. good friends and
- B. Rehan and Ronit are
- C. as to who is wealthier.
- D. it don't matter to them

Ans. D

- 19. Select the correct indirect form of the given sentence.
- She said to me, "The charlatan will be breaking into the safe."
- A. She said to me that the charlatan will be breaking in the safe.
- B. She said to me that the charlatan is breaking into the safe.
- C. She told me that the charlatan would be breaking into the safe.
- D. She said to me that the charlatan can be breaking into the safe.

 Ans. C
- 20. Select the option that can be used as a one-word substitute for the given group of words.

A person in love with himself

- A. Stoic
- B. Lunatic
- C. Polyglot
- D. Narcissist

Ans. D

Comprehension:

In the following passage, some v	vords have been deleted. Read the passag	је
carefully and select the most app	propriate option to fill in each blank.	
The Romans had developed a (1)) for chariot racing. The (2)	
of the game are so exc	ited that sometimes it may (3) ir	nto
chaos, confusion and riots. The (4) in which racing took place wa	S
called a circus. The (5)	one was the Circus Maximus in Rome, tha	at









sport Sub Question No: 21 21. Select the most appropriate option to fill in blank no. 1. A. taste B. spoonful C. mouthful D. drop Ans. A
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. The Romans had developed a (1) for chariot racing. The (2) into chaos, confusion and riots. The (4) in which racing took place was called a circus. The (5) one was the Circus Maximus in Rome, that could hold up to 3,85,000 spectators, which shows the popularity of the sport SubQuestion No: 22 22. Select the most appropriate option to fill in blank no. 2. A. campaigners B. reformers
C. champions D. supporters Ans. D
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. The Romans had developed a (1) for chariot racing. The (2) of the game are so excited that sometimes it may (3) into chaos, confusion and riots. The (4) in which racing took place was called a circus. The (5) one was the Circus Maximus in Rome, that could hold up to 3,85,000 spectators, which shows the popularity of the sport Sub Question No: 23 23. Select the most appropriate option to fill in blank no. 3. A. adapt B. convert C. reshape D. transfigure Ans. B









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. The Romans had developed a (1) for chariot racing. The (2) of the game are so excited that sometimes it may (3) into
chaos, confusion and riots. The (4) in which racing took place was
called a circus. The (5) one was the Circus Maximus in Rome, that
could hold up to 3,85,000 spectators, which shows the popularity of the
sport
Sub Question No: 24
Q.24 Select the most appropriate option to fill in blank no. 4.
A. track
B. stadium
C. circuit
D. route
Ans. C
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.
The Romans had developed a (1) for chariot racing. The (2)
of the game are so excited that sometimes it may (3) into
chaos, confusion and riots. The (4) in which racing took place was
called a circus. The (5) one was the Circus Maximus in Rome, that
could hold up to 3,85,000 spectators, which shows the popularity of the
sport
Sub Question No: 25
25. Select the most appropriate option to fill in blank no. 5.
A. highest
B. larger
C. largest
D. higher Ans. C
ADE I







Buy Test Series

Unlock All 650+ Mock Tests for SSC & Railway

- Unlimited Access
- All Exams covered
- Designed by Experts
- Performance Analysis

