SSC GD

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 06

QUESTION- 80   **MARKS- 160**   **NEGATIVE MARK- 0.50**   **DURATION- 60 MIN.**

1. Use only ball pens with black or blue ink

2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through the examiner.

3. There are a total of 80 questions in this question booklet.

4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.

5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.

7. Blank pages are available in this question booklet for rough work.

8. Candidates cannot leave the room before the end of the examination.

9. After the examination is over, you can go out only with his permission after submitting the ORIGINAL COPY of the answer sheet to the invigilator.

10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.

11. 2 marks will be given for each correct answer and 0.50 marks will be deducted for each wrong answer.

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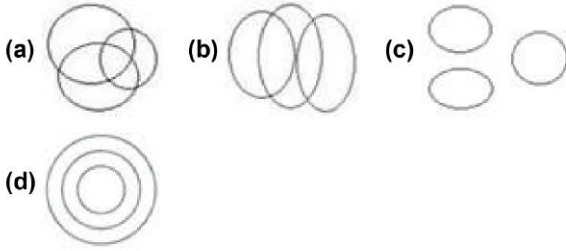**HELPLINE** 90711 54445, 90711 64446, 90711 74447

10 Years of Excellence

Total: 80 Que.	SSC GD | Mock Test 06(English Language)	Time: 60 Min.

General Intelligence & Reasoning

1). Which Venn diagram best represents the given set of classes?

Animals, Mammals, Goat

2). Which one set of letters when sequentially placed at the gaps in the given letter series would complete it?

fgg ___ gff ___ f ___ gfg ___ fgf

(a) fggf   (b) ccfc   (c) fgfg   (d) ffgg

3). Select the correct option that will fill in the blank and complete the series.

0, 2, 3, 5, 10, 18, 33, 61, 112, ____

(a) 178   (b) 198   (c) 186   (d) 206

4). Vilas went from his home to his college. He started his journey facing East. First, he went 2 km straight; then he turned to his right and went 3 km; finally, he turned left and walked 4 km to reach his college.

To which direction is Vilas's home located in relation to his college?

(a) South-west   (b) North-east   (c) South-East

(d) North-west

5). Select the correct option that will fill in the blank and complete the series.

1, 0, 5, 124, 11, 1330, 17, ____

(a) 4129   (b) 4138   (c) 4912   (d) 4813

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.

VEGT : SHJQ : FGCM :

(a) BJFJ   (b) CJPJ   (c) CJFJ   (d) DJPJ

7). Find the missing number from the below options.

4	9	9
7	4	?
11	13	19

(a) 11   (b) 9   (c) 8   (d) 10

8). In morning after sunrise a boy rode his bicycle 4 km towards North then he took right turn and rode 6 km then he took left turn and rode 5 km to reach his school. In which direction the starting point is with respect to location of school?

(a) Southeast   (b) Southwest   (c) Northwest

(d) Northeast

9). Select the correction option that will fill in the blank and complete the series.

L, K, I, F, B, W, ____.

(a) S   (b) Q   (c) P   (d) R

10). Four pairs of words have been given, out of which three are alike in some manner, while one is different. Choose out the odd one.

(a) Photo : Frame   (b) House : Compound wall

(c) Garden : Fence   (d) Room : Door

11). Chlorine is related to Halogen in the same way as Neon is related to _____.

(a) Metal   (b) Radio Active   (c) Gas   (d) Inert Gas

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

Jurist : Law :: Orator : ?

(a) Lawyer   (b) Writing   (c) Acting   (d) Speech

13). The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true, even if it

appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements:
I. Some tents are cones.
II. All the cones are motels.

Conclusions:
I. All the motels are cones.
II. Some tents are motels.

(a) Neither conclusion (I) nor (II) follows

(b) Only Conclusion (II) follows.

(c) Either conclusion (I) or (II) follows

(d) Only conclusion (I) follows.

---

14). If 'A' is replaced by '+'; if 'B' is replaced by '-'; 'C' is replaced by '÷' and 'D' replaced by '×', then find the value of the following equation.

20A15C3D8B9

(a) 65   **(b)** 51   **(c)** 55   **(d)** 53

---

15). If moon is called sea, sea called water, water is called air, air is called sun, sun is called river, river is called salt and salt is known as neem, then from where do we get SALT?

(a) Sea   **(b)** Salt   **(c)** Water   **(d)** Neem

---

16). Replace the question mark (?) with the suitable option to complete the series.

AKT, BLU, CMV, D?W, EOX

(a) M   **(b)** P   **(c)** N   **(d)** O

---

17). In a shopping mall, five water bottles labelled as A, B, C, D and E were placed in a rack.

The bottle A has less price than the bottle The bottle C has less price than the bottle The bottle B has less price than the bottle C and bottle A has more price than the bottle E.

If a costumer want to buy a bottle of maximum price, then which bottle he/she has to buy?

(a) D   **(b)** B   **(c)** C   **(d)** A

---

18). Find out the two signs to be interchanged for making following equation correct:

25 + 5 × 7 – 12 ÷ 3 = 26

(a) + and -   **(b)** + and ×   **(c)** + and ÷   **(d)** - and ÷

---

19). Select the correct option that will fill in the blank and complete the series.

_____, XEE, VGG, TII, RKK

(a) DCC   **(b)** ZCC   **(c)** BCC   **(d)** ACC

---

20). If in a code language, LAPTOP is written as PNSOZL and NOTEBOOK is written as KNNADSNN, then which letter will be there in first and seventh letter from left after coding MEDICINE in the same way?

(a) ED   **(b)** BD   **(c)** HM   **(d)** DM

General Knowledge & General Awareness

1). Satara got annexed to the East India Company by applying which policy?

(a) Principle of Adjudication

(b) Principle of Paramountcy   **(c)** Doctrine of Lapse

(d) Doctrine of Land

---

2). Who was conferred with the 2017 National Tansen Award?

(a) SP Balasubramaniam   **(b)** K J Yesudas

(c) Vani Jairam   **(d)** Pandit Ulhas Kashalkar

---

3). The waves which can propagate even through the vacuum, are called _____.

(a) Mechanical waves   **(b)** Reverse waves

(c) Inverted waves   **(d)** Electromagnetic waves

---

4). What is India's ranking in the World Bank's Ease of Doing Business Index?

(a) 77th   **(b)** 97th   **(c)** 67th   **(d)** 87th

---

5). To which Indian state has the New Development Bank of the BRICS countries approved a USD 525-million loan for infrastructure projects in September 2018?

(a) Madhya Pradesh   **(b)** Rajasthan   **(c)** Jharkhand

(d) Chhattisgarh

---

6). Who was the President of India during 1977-1982?

(a) Zakir Husain   **(b)** R Venkataraman

(c) Neelam Sanjiva Reddy   **(d)** Rajendra Prasad

---

7). What is the maximum amount of loan permissible under the Shishu scheme of the Pradhan Mantri MUDRA Yojana?

(a) Rs. 50,000   **(b)** Rs. 1,00,000   **(c)** Rs. 2,00,000

(d) Rs. 5,00,000

8). In which state is the Bhimbetka caves which is famous for prehistoric rock paintings?

(a) Madhya Pradesh **(b)** Maharashtra

(c) Uttar Pradesh **(d)** Bihar

9). Which of the following branches deals with the various principles that govern the relationship between organisms and their environment?

(a) Histology **(b)** Ecology **(c)** Entomology

(d) Anthropology

10). Which is the respiratory organ of fish?

(a) Ears **(b)** Gills **(c)** Skin **(d)** Lungs

11). What is the full form of IND-INDO CORPAT?

(a) India Indonesia conjoint resource pool

(b) Indonesia India computer resources procurement treaty

(c) India – Indonesia Coordinated Patrol

(d) India – Indonesia Corporate Treaty

12). Which edition of 'India-Indonesia Coordinated Patrol' was held in 2018 in Belawan?

(a) 32nd **(b)** 30th **(c)** 25th **(d)** 28th

13). Madhubani folk art is the traditional art of which state?

(a) Mizoram **(b)** Bihar **(c)** Madhya Pradesh

(d) Orissa

14). Vedic religion was also known as _____.

(a) Buddhism **(b)** Brahmanism **(c)** Jainism

(d) Hedonism

15). Which of the following States is not in the first three positions of Swachh Survekshan Grameen 2018?

(a) Haryana **(b)** Gujarat **(c)** Maharashtra

(d) Kerala

16). What is the theme of the International Conference on Status and Protection of Coral Reefs (STAPCOR – 2018)?

(a) Reef for Life **(b)** Reef for All **(c)** Life for Reef

(d) Coral for All

17). In the context of BRICS nations, which nation does the alphabet S represent?

(a) South Korea **(b)** Spain **(c)** South Africa

(d) Saudi Arabia

18). Who inaugurated the International Conference on Status and Protection of Coral Reefs (STAPCOR – 2018)?

(a) Kiran Bedi **(b)** Narendra Modi

(c) Dr. Harsh Vardhan **(d)** Sathish Sharma

19). Which of the following is a sign used on products that have a specific geographical origin and possess qualities or a reputation that are due to that origin?

(a) Geographical indication **(b)** Formal indication

(c) Native indication **(d)** Historical indication

20). The famous book written by the scholar Al-Biruni is _____.

(a) Kitab ul-Hind **(b)** Hindustani **(c)** Al-Hindustani

(d) Sher-e-Hind

Elementary Mathematics

1). The value of

$$\frac{427 \times 427 \times 427 + 325 \times 325 \times 325}{42.7 \times 42.7 + 32.5 \times 32.5 - 42.7 \times 32.5}$$

is:

(a) 75.2 **(b)** 752 **(c)** 75200 **(d)** 7520

2). In $\triangle ABC$, $\angle A = 54°$. If I is the in-centre of the triangle, then the measure of $\angle BIC$ is:

(a) 68° **(b)** 54° **(c)** 148° **(d)** 117°

3). Let A and B be two towers with the same base. From the midpoint of the line joining their feet, the angles of elevation of the tops of A and B are 30° and 45°, respectively. The ratio of the heights of A and B is:

(a) 1 : 3 **(b)** 1 : $\sqrt{3}$ **(c)** $\sqrt{3}$: 1 **(d)** 3 : 1

4). Let A and B be two cylinders such that the capacity of A is the same as the capacity of The ratio of the diameters of A and B is 1 : 4. What is the ratio of the heights of A and B?

(a) 16 : 1 **(b)** 16 : 3 **(c)** 3 : 16 **(d)** 1 : 16

5). A train covers 400 km at a uniform speell the speed had been 10 km/h more, it would have taken 2 hours less for the same journey. What is the usual time taken (in hours) by it to complete the journey?

(a) 12 **(b)** 15 **(c)** 8 **(d)** 10

6). The value of

$$\frac{2}{3} \div \frac{3}{10} \text{ of } \frac{4}{9} - \frac{4}{5} \times 1\frac{1}{9} \div \frac{8}{15} + \frac{3}{4} \div \frac{1}{2} \text{ is:}$$

(a) $\frac{29}{6}$ (b) $\frac{17}{9}$ (c) $\frac{14}{3}$ (d) $\frac{49}{12}$

---

7). A pump can fill a tank with water in 1 hour. Because of a leak, it took 4/3 hours to fill the tank. In how many hours can the leak alone drain all the water of the tank when it is full?

(a) 5 (b) 1 (c) 2 (d) 4

---

8). When a number is successively divided by 3, 4 and 7, the remainder obtained is 2, 3 and 5, respectively. What will be the remainder when 42 divides the same number?

(a) 41 (b) 30 (c) 29 (d) 31

---

9). An article was sold at a loss of 13.5%. If it was sold for ₹1,104 more, then there would have been a profit of 9.5%. The cost price of the article was:

(a) ₹4,600 (b) ₹4,800 (c) ₹4,400 (d) ₹4,200

---

10). How many numbers between 300 and 700 are divisible by 5, 6 and 8?

(a) 3 (b) 2 (c) 5 (d) 20

---

11). The simple interest on a sum of money at 10% per annum for 2 years is ₹8,100. What would be the compound interest (in ₹) on the same sum for the same period at 15% p.a., when the interest is compounded yearly? (Nearest to ₹1)

(a) 8,100 (b) 12,751 (c) 14,671 (d) 13,061

---

12). On a marked price, the difference of selling prices with a discount of 35% and two successive discounts of 20% and 15%, is ₹504. The marked price of the article (in ₹) is:

(a) 16,000 (b) 16,800 (c) 15,500 (d) 18,000

---

13). The sides PQ and PR of ∆PQR are produced to points S and T, respectively. The bisectors of ∠SQR and ∠TRQ meet at U. If ∠QUR = 59°, then the measure of ∠P is:

(a) 31° (b) 62° (c) 41° (d) 49°

---

14). If a + b + c = 0, then the value of

$$\frac{a^2}{bc} + \frac{b^2}{ac} + \frac{c^2}{ab} \text{ is:}$$

(a) 1 (b) 3 (c) −1 (d) 0

---

15). In a school, 5/12 of the number of students are girls and the rest are boys. 4/7 of the number of boys are below 14 years of age, and 2/5 of the number of girls are 14 years or above 14 years of age. If the number of students below 14 years of age is 1120, then the total number of students in the school is:

(a) 1820 (b) 1290 (c) 1900 (d) 1920

---

16). The base of a triangle is equal to the perimeter of a square whose diagonal is 9√2 cm, and its height is equal to the side of a square whose area is 144 cm². The area of the triangle (in cm²) is:

(a) 216 (b) 72 (c) 144 (d) 288

---

17). A ladder is resting against a wall, the angle between the foot of the ladder and the wall is 45° and the foot of the ladder is 6.6 m away from the wall. The length of the ladder (in m) is:

(a) 6.6 × √2 (b) 3.3 × √2 (c) 2.2 × √2 (d) 3.6 × √2

---

18). The HCF of two numbers is 29, and the other two factors of their LCM are 15 and 13. The smaller of the two numbers is:

(a) 377 (b) 406 (c) 435 (d) 464

---

19). Solve for θ: $\cos^2\theta - \sin^2\theta = 1/2$, $0 < \theta < 90°$.

(a) 45° (b) 60° (c) 30° (d) 40°

---

20). On the marked price of ₹1,250 of an article, three successive discounts of 5%, 15% and 20% were offered, The amount (in ₹) of discount received by a customer is:

(a) 442.50 (b) 950.25 (c) 450 (d) 807.50

English Language

1). 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'.

While I was sitting in the waiting area, I had an opportunity to study people's faces carefully.

(a) all people faces (b) each person face

(c) every person faces (d) No substitution

---

2). Select the most appropriate option to fill in the blank.

I was _____ by the callous attitude of the hotel staff and decided to leave it.

(a) getting so disgusting (b) too much disgust

(c) quite disgusted (d) filling with disgust

---

3). Select the most appropriate meaning of the underlined idiom in the given sentence.

The liquor shop that has opened in the local shopping centre is too close for comfort.

(a) welcome because it is very near and useful

(b) be at a very comfortable distance

(c) so close to be a cause for worry because of being unwelcome

(d) good to have something very close

---

4). Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.

Ravish said, "I am arranging a party to celebrate the successful completion of my studies."

(a) Ravish told that he would be arranging a party to celebrate the successful completion of my studies.

(b) Ravish said that he would arrange a party to celebrate the successful completion of his studies.

(c) Ravish said that he was arranging a party to celebrate the successful completion of his studies.

(d) Ravish says that he is arranging a party to celebrate the successful completion of my studies.

---

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

CONSULT

(a) lecture   (b) argue   (c) discuss   (d) apprehend

---

6). Select the most appropriate meaning of the underlined idiom in the given sentence.

You've worked very hard for two years. It's time to let your hair down and enjoy yourself now.

(a) to live a careless life

(b) to become conscious of your looks

(c) to become very uncaring about others

(d) to take it easy and relax

---

7). Choose the most appropriate option to change the voice (active/passive) form of the given sentence.

These days children are not seen playing in the park by us.

(a) We will not see children playing in the park these days.

(b) We will not be seeing children playing in the park these days.

(c) We are not seeing children playing in the park these days.

(d) We do not see children playing in the park these days.

---

8). Choose the most appropriate option to change the voice (active/passive) form of the given sentence.

A very heavy load was being carried on its back by the poor camel.

(a) The poor camel is carrying a very heavy load on its back.

(b) The poor camel was carrying a very heavy load on its back.

(c) The poor camel was being carried on its back by the poor camel.

(d) By the poor camel a very heavy load is carried on its back.

---

9). Identify the segment in the sentence which contains the grammatical error.

According to experts, coffee is not just loved for its flavors, however it is actually good for the body and mind as well.

(a) however it is actually good

(b) the mind and body as well   (c) is not just loved

(d) According to experts

---

10). Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.

The teacher warned the students that if they didn't maintain discipline she was afraid she'd have to report the matter to the principal.

(a) The teacher said, "I am warning the students that if you didn't maintain discipline she I'd have to report the matter to the principal."

(b) The teacher warned the students, "If you didn't maintain discipline I fear I'll have to report the matter to the principle."

(c) The teacher said to the students, "If you don't maintain discipline, I'm afraid I'll have to report the matter to the principal."

(d) The teacher told the students, "If you didn't maintain discipline I would have reported the matter to the principal."

---

11). 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'.

I was hoping to meet the doctor at the appointed time, I took my car.

(a) I hopes to have met   (b) Hoping to meet

(c) With hoping to meet   (d) No substitution

---

12). Choose the most appropriate option to change the voice (active/passive) form of the given sentence.

My car has been sent for servicing to the service station.

(a) I am sending my car for servicing to the service station.

(b) For servicing I had sent my car to the service station.

(c) My car is being sent for servicing to the service station.

(d) I have sent my car for servicing to the service station.

---

13). 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'.

My friend told me that she don't like the movie that I had asked her to watch.

(a) No substitution   **(b)** can't like   **(c)** didn't like

(d) hadn't like

---

14). Given below are four jumbled sentences. Pick the option that gives their correct order.

A) In the early 2000s, Bollywood discovered the beauty of the mountains and stories were crafted around adventures in the mountains igniting an interest in trekking, leading to a boom in the industry.

B) However, the pristine trails became littered with plastic, glass bottles and other garbage from camping expeditions once shooting was over.

C) This dire situation let a mountaineer to literally take matters into his own hands and he began to pick up garbage on each trek which later became 5000 strong movement.

D) This pollution didn't just destroy the natural beauty of the Himalayas, but also left toxic residue generated by the uncleared waste, which threatened the environment.

(a) ACDB   **(b)** ADBC   **(c)** ABDC   **(d)** ABCD

---

15). Identify the segment in the sentence which contains the grammatical error.

Davos, which has the largest ski resort in Switzerland and is the highest city in Europe, encompassing five separate ski areas.

(a) which has the largest ski resort

(b) encompassing   **(c)** is the highest city

(d) in Europe

DIRECTION 21 -25 Read the following passage and answer the questions that follow.

Think about energy generation in the Middle East and you probably think of oil. But, in fact, the region is at the forefront of the race to decarbonize energy production.

Why is the oil-rich Middle East, which still generates most of its electricity from fossil fuels, becoming so keen on green alternatives? The plain fact is that leaders are facing up to climate change and the world's shift towards renewable.

The world's biggest solar plant has come up at the Noor Abu Dhabi. At 1,177 MW, it has double the capacity of the previous record holder, the 550 MW Desert Sunlight solar farm in California.

In a rare interview, the Crown Prince of Abu Dhabi, Sheikh Mohammed bin Zyaed, appeared to embrace the change. "In 50 years, when we might have the last barrel of oil… I can tell you we will celebrate that moment," he said, The region has high levels of sunshine, making solar an attractive solution.

But Dubai has also commissioned the development of a hydroelectric power plant at the Hatta Dam in the Hajar Mountains. Solar energy will be used to pump water to a high-level reservoir during off-peak times, and stored water will be released to power the hydroelectric plant during the peaks.

The UAE is channeling its considerable oil revenues into alternative energy. By 2030, it plans to spend $160 billion on renewable, with the declared aim of generating two-thirds of its electricity from carbon-free sources by the middle of the century.

This ambitious target – among the most challenging in the region – has also been driven by concerns about climate change. The low-lying coastal cities of the UAE are particularly vulnerable to rising sea levels.

Last year, the World Economic Forum published a whitepaper calling for the removal of regulatory obstacles to increased innovation in sustainable energy generation. With two-thirds of greenhouse gases created by energy generation, the whitepaper suggested progress was currently too slow to avoid catastrophic climate change.

16). The article suggests that in the use of green energy:

(a) the World Economic Forum is taking the lead.

(b) Dubai is leading from the front.

(c) the Middle East is taking positive steps.

(d) the whole world is taking good steps.

---

17). As per the passage, 50 years from now:

(a) the Middle East will have given up ideas of moving to renewable energy.

(b) 100% energy will be generated from carbon-free sources.

(c) some Middle East countries will be glad to have embraced green energy.

(d) The disaster of climate change will in all certainty be averted.

---

18). The Middle East, rich in fossil energy, is now looking at:

(a) exploring energy production from carbons

(b) generating electricity from oil

(c) reducing generation of power from solar energy

(d) increasing generation of energy from renewable generation sources.

---

19). The Middle East countries have started producing green energy because:

(a) revenue from oil is declining

(b) they're concerned about the regulations on oil production

(c) they're concerned about climate change

(d) they have no oil left

---

20). Match column A with B :

(a) 1-b, 2-c, 3-a   **(b)** 1-a, 2-b, 3-c   **(c)** 1-b, 2-a, 3-c

(d) 1-c, 2-b, 3-a