SSC GD

TEST SERIES

DATE- __ /__ /__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 12

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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10 Years of Excellence

Total: 80 Que.	SSC GD | Mock Test 12(English Language)	Time: 60 Min.

General Intelligence & Reasoning

1). In a class of 120 students, 100 students participate in either Golf or Skating or both. Among them, total 60 students participate in Golf. A total of 56 students participate in Skating. How many students participate only in Skating?

(a) 36 **(b)** 16 **(c)** 40 **(d)** 44

2). Study the given pattern carefully and select the number that can replace the question mark (?) in it.

25 40 10

81 9 9

? 16 8

(a) 32 **(b)** 34 **(c)** 30 **(d)** 6

3). Nirav's house is 40 m south of Akash's house. Daksh's house is to the east of Akash's house in a straight line at a distance of X m. Prakash's house is to the west of Akash's house in a straight line at a distance of Y m. If the shortest distance between Prakash's house and Nirav's house is 50 m and the shortest distance between Daksh's house and Nirav's house is also 50 m. then what is the distance between Prakash's house and Daksh's house?

(a) 60 m **(b)** 30m **(c)** 80 m **(d)** 40 m

4). Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

(a) LOSXD **(b)** JMQVB **(c)** DGKPV **(d)** TWAFK

5). Five friends Roma, Ketaki. Devi, Shanaya and Urmi are sitting in a line facing north. Ketaki is sitting to the immediate left of Shanaya. Roma is sitting to the immediate right of Urmi. Devi is sitting between Roma and Ketaki. Which two persons are sitting at the corners?
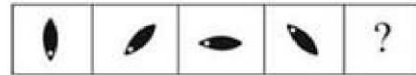
(a) Ketaki and Roma   **(b)** Ketaki and Shanaya
(c) Umui and Roma   **(d)** Umui and Shanaya

6). Find the missing term in the given analogous pair.

1 : 4, 3 : 14 :: 5 : 32, 7 : _____

(a) 58 **(b)** 79 **(c)** 85 **(d)** 97

7). Choose the correct option that will replace the question mark and continue the given figure series.

(a) **(b)** **(c)** **(d)**

8). In an automobile showroom, seven two-wheelers of seven different companies, viz. H, M, T, V, Y, B and S are displaced in a row, facing east such that:

1) The H vehicle is to the immediate right of the S vehicle.

2) The S is fourth to the right of T.

3) The V is between the M and the

4) The T, which is third to the left of the M, is at one of the ends.

Which vehicle is second to the left of the M?

(a) V **(b)** S **(c)** B **(d)** T

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

16	25	81
36	49	9
10	12	?

(a) 15 **(b)** 12 **(c)** 21 **(d)** 36

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

Grief : Anguish :: Pique : ?

(a) Joy **(b)** Anger **(c)** Jealous **(d)** Tensed

11). Six friends – A, B, C, D, E and F are sitting in a circle facing center. F is to the immediate left of A and B is sitting opposite to F. E and D are sitting opposite to each other. Who is sitting third right to A?

(a) F   (b) E   (c) C   (d) A

---

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

MA?, PDF, SGI, VJL

(a) D   (b) G   (c) C   (d) J

---

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

(a) 4925 : 35   (b) 1625 : 9   (c) 4964 : 15

(d) 1636:10

---

14). The statements below are followed by four conclusions labelled I, II, III and IV. 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:
No laptop notebook.
All notebooks are tablets.

Conclusions:
I. No laptop is tablets.
II. No tablets is laptop.
III. Some tablets are notebooks.
IV. All the tablets are notebooks.

(a) Only conclusion (III) follows.

(b) Only conclusion (II) and (IV) follow.

(c) Only conclusion (III) and (IV) follow.

(d) Only conclusion (I) and (III) follow.

---

15). The statements given below are followed by two conclusions labelled I and II. Without resolving anything yourself, choose the conclusion which logically follows from the given statement.

Statements:
Most of the advocates are hand working.
Manoj is advocate.

Conclusion I: Manoj is politician.

Conclusion II: Some advocates do not work hard.

(a) Neither conclusion I nor conclusion II follows.

(b) Only conclusion II follows.

(c) Both conclusions I and II follow.

(d) Only conclusion I follow.

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16). If '÷' means '+', '-' means '÷', 'x' means '-', and '+' means 'x', then find the value of

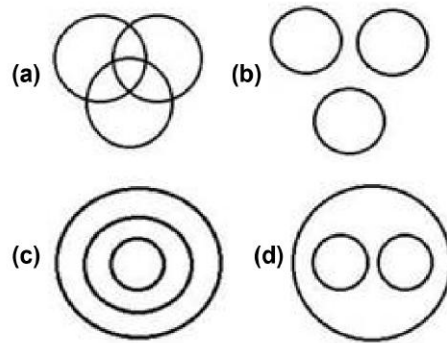$$\frac{(12 \times 4) - 2 \times 4}{2 + 8 \times 2 + 25 \div 1}$$

(a) 1   (b) 3   (c) 0   (d) 2

---

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

(a) Kilometer   (b) Barometer   (c) Hygrometer

(d) Anemometer

---

18). Select the option that correctly represents the classes given below:

Furniture, Chairs, Beds

---

19). Six friends A, B, C, D, E and F are sitting in a circle facing the center. F is to the immediate left of A and B is sitting opposite to E. A and D are sitting opposite to each other. Who is sitting second to the right of F?

(a) Either B or E   (b) Either B or D   (c) C   (d) D

---

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

1, 3, 3, 6, 5, 12, 7, 24, 9, 48, 11, _____.

(a) 95   (b) 69   (c) 59   (d) 96

General Knowledge & General Awareness

1). India ranks number _____ in the list of the most populated countries in the world.

(a) 2   (b) 4   (c) 3   (d) 1

---

2). Hygrometer is a device which is used to measure _____.

(a) Temperature   (b) Fragrance

(c) Relative Humidity   (d) Pressure

---

3). Which famous theatre actor is also known as the 'Father of modern Indian advertising'?

(a) Girish Karnad   (b) Alyque Padamsee

(c) Tom Alter   (d) Vijay Tendulkar

---

4). Sound waves having frequency less than 20 Hz are called _____ waves.

(a) Intelligent (b) Inferior (c) Infrasonic

(d) Instrumental

(a) Cyclones (b) Lightening (c) Volcanoes

(d) Drought

---

5). The Yamuna river flows parallel to the _____.

(a) Krishna (b) Ganga (c) Kaveri

(d) Brahmaputra

---

6). Which King gave titles like Muvendavelan, Araiyar etc to rich land owners as a mark of respect?

(a) Travancore King (b) Chola King

(c) Malabar King (d) Pandya King

---

7). Which pigment gives pale yellow color to urine?

(a) Erythromycin (b) Amoxicillin (c) Urochrome

(d) Unicorn

---

8). Which of these districts does not come in the top three districts ranking in Swachh Survekshan Grameen 2018?

(a) Trivandrum (b) Rewari (c) Satara

(d) Peddapalli

---

9). Manu Bhaker, the first shooter from India to claim a gold medal at the Youth Olympic Games, hails from which State?

(a) New Delhi (b) Jharkhand (c) Haryana

(d) Madhya Pradesh

---

10). The Taj Mahal lies on the banks of the river _____.

(a) Ganga (b) Ghaghara (c) Chambal

(d) Yamuna

---

11). Apart from Mahatma Gandhi, who was the other prominent personality to protest against untouchability in India?

(a) Bhimrao Ambedkar (b) Subhash Chandra Bose

(c) Jawaharlal Nehru (d) Bhagat Singh

---

12). Who won the first battle of Tarain?

(a) Raziya Sultan (b) Shivaji (c) Prithviraj Chauhan

(d) Rajendra Chola

---

13). What is the SI unit for electrical resistance?

(a) Mole (b) Kelvin (c) Ampere (d) Ohm

---

14). Which of the following is caused by high-speed winds and air pressure difference?

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15). The Indian Constitution states that 'The total number of Ministers, including the Prime Minister, in the Council of Ministers shall not exceed _____ percent of the total number of members of the House of People'.

(a) 11 (b) 15 (c) 18 (d) 12

---

16). What was the Gross Domestic Product of India in 2017-18 at current prices?

(a) ₹157.73 lakh crore (b) ₹147.73 lakh crore

(c) ₹137.73 lakh crore (d) ₹167.73 lakh crore

---

17). In Oct 2018 who retired as the 45th Chief Justice of India?

(a) Dipak Misra (b) Deepak Gupta

(c) Chelameswar (d) Ranjan Gogoi

---

18). In Oct 2018, India successfully conducted the night trial of the indigenously developed nuclear capable ballistic missile.

(a) Mahila I (b) Adbhut I (c) Aayogan I (d) Agni- I

---

19). In a landmark verdict, who said that "horrendous acts of mobocracy" cannot be allowed to overrun the law of the land?

(a) Dipak Misra (b) Suresh Kumar

(c) Indu Malhotra (d) Krishna iyer

---

20). Which of the following is celebrated as United Nations day?

(a) 15th November (b) 5th June (c) 24th October

(d) 2nd October

Elementary Mathematics

1). In a circle with centre O, AD is diameter and AC is a chorPoint B is on AC such that OB = 7 cm and ∠OBA = 60°. If ∠DOC = 60°, then what is the length of BC?

(a) $3\sqrt{7}$ cm (b) 3.5 cm (c) 7 cm (d) $5\sqrt{7}$ cm

---

2). If x + y + z = 19, xyz = 216 and xy + yz + zx = 114, then the value of $\sqrt{x^3 + y^3 + z^3 + xyz}$ is:

(a) 32 (b) 30 (c) 28 (d) 35

---

3). Ramesh spends 40% of his monthly salary on food, 18% on house rent, 12% on entertainment, and 5% on conveyance. But due to a family function, he has to borrow Rs.16,000 from a

money lender to meet the expenses of Rs.20,000. His monthly salary is

(a) Rs.16,500   (b) Rs.15,000   (c) Rs.16,000

(d) Rs.18,000

---

4). A, B, C subscribe a sum of Rs.75,500 for a business. A subscribes Rs.3,500 more than B, and B subscribes Rs.4,500 more than Out of a total profit of Rs.45,300, how much (in Rs.) does A receive?

(a) 17,400   (b) 14,700   (c) 12,600   (d) 15,000

---

5). The ratio of the total surface area and volume of a sphere is 2 : 7. Its radius is:

(a) 7.5 cm   (b) 10.5 cm   (c) 10 cm   (d) 7 cm

---

6). If cotθ = 1/√3, 0° < θ < 90°, then the value of

$$\frac{2 - \sin^2 \theta}{1 - \cos^2 \theta} + (\csc^2\theta - \sec\theta) \text{ is:}$$

(a) 0   (b) 2   (c) 5   (d) 1

---

7). Two circles of radii 15 cm and 10 cm intersect each other and the length of their common chord is 16 cm. What is the distance (in cm) between their centres?
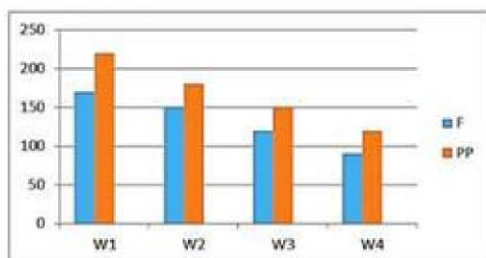
(a) 12 + 3√7   (b) 15 + 2√161   (c) 10 + √161

(d) 6 + √161

---

8). **Direction:** The fasting blood sugar level (F) and the post prandial blood sugar level (PP) of a patient was monitored for four weeks W1, W2, W3, W4, and the readings (in mg/dl) for the four weeks are as follows:

F/PP: 170/220, 150/180, 120/150, 90/120

These have been presented through a bar graph. The normal range is considered to be:

F/PP: 70 - 100/100-130

During which week was the fasting blood sugar level of the patient approximately 115.4% above the upper limit of normal PP blood sugar level?

(a) W3   (b) W1   (c) W2   (d) W4

---

9). The value of 7 ÷ [5 + 1 ÷ 2 − {4 + (4 of 2 ÷ 4) + (5 ÷ 5 of 2)}] is:

(a) 7   (b) $\frac{7}{2}$ (c) −7   (d) - $\frac{7}{2}$

---

10). Two pipes A and B can fill a cistern in 12.5 hours and 25 hours, respectively. The pipes are opened simultaneously and it is found that due to a leakage in the bottom, it took 1 hour 40 minutes more to fill the cistern. When the cistern is full, in how much time will the leak empty the cistern?

(a) 45 hours   (b) 42 hours   (c) 48 hours

(d) 50 hours

---

11). The average run rate of a cricket team during the first 20 overs is 4.5. What should be the asking rate per over for the next 30 overs, if it has to chase a target of 282 runs in total?

(a) 6.3   (b) 6.0   (c) 6.4   (d) 6.8

---

12). A wheel has diameter 84 cm, then how far does the wheel go (in metres) in 16 revolutions? (Take π = 22/7)

(a) 42.24   (b) 21.12   (c) 36.28   (d) 27.48

---

13). The speed of two railway engines is in the ratio 5 : 4. If they move on parallel tracks in the same direction and if the slower engine is ahead of the faster engine by 8 km when the latter starts, then how far will the faster engine have to travel before it overtakes the slower one?

(a) 32   (b) 48   (c) 40   (d) 36

---

14). What is the simplified value of

$$\frac{1}{8}\left\{\left(x + \frac{1}{y}\right)^2 - \left(x - \frac{1}{y}\right)^2\right\} ?$$

(a) $\frac{x}{y}$ (b) $\frac{2x}{y}$ (c) $\frac{x}{2y}$ (d) $\frac{4x}{y}$

---

15). Three pipes, A, B, C can fill an empty cistern in 2, 3 and 6 hours respectively. They are opened together. After what time should B be closed, so that the cistern gets filled in exactly 1 hr 15 min?

(a) 20 mm   (b) 45 min   (c) 30 min   (d) 15 min

---

16). If 21tan θ = 20; then (1 + sinθ + cosθ) : (1 − sinθ + cosθ) = ?

(a) 7 : 3   (b) 2 : 1   (c) 3 : 1   (d) 5 : 2

---

17). The distance between two places A and B is 14 km. A boat travels from A to B downstream and then returns from B to A upstream and takes a total of 3 hours 44 minutes for the entire journey. If the speed of the current is 2 km/h, then what is the speed of the boat, in km/h, in still water?

(a) $7\frac{1}{2}$ (b) $6\frac{1}{2}$ (c) 7   (d) 8

18). A field is in the form of a circle. The cost of fencing around it at Rs. 12 per metre is Rs. 2,640. What is the area (in m^2) of the field? (Take $\pi = 22/7$)

(a) 1925 m^2 **(b)** 2772 m^2 **(c)** 3850 m^2

(d) 5544 m^2

19). The ratio of radius of the base and height of a solid right circular cylinder is 2 : 3. If its volume is 202.125 m^3, then its total surface area is:

(Take $\pi = 22/7$)

(a) 192.5 cm^2 **(b)** 115.2 cm^2 **(c)** 154 cm^2

(d) 168 cm^2

20). If $7\sin^2\theta + 3\cos^2\theta = 4$, $0^0 < \theta < 90^0$, then the value of $(\tan^2 2\theta + \csc^2 2\theta)$ is:

(a) 15/4 **(b)** 13/3 **(c)** 7 **(d)** 13/4

English Language

1). In the sentence, identify the segment that contains the grammatical error.

Thomas could not prevent his son to go to his friend's house before completing his homework.

(a) Thomas could not **(b)** completing his homework

(c) to his friend's house before

(d) prevent his son to go

2). In the sentence identify the segment that contains the grammatical error.

Since because we cannot go out, we might as well do some spring cleaning.

(a) we might as well do **(b)** we cannot go out

(c) Since because **(d)** some spring cleaning

3). Select the correct direct narration of the given sentence.

The tutor asked his pupil where he had learnt his English from.

(a) The tutor asked his pupil, "Where he have learnt his English from?"

(b) The tutor said to his pupil, "Where you are learning English?"

(c) The tutor asked to his pupil, "Where you had learnt his English from?"

(d) The tutor asked his pupil, "Where did you learn your English from? "

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

WHIRL

(a) Build **(b)** Fold **(c)** Spin **(d)** Wrap

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

Rajeshwari helped her mother to bake a cake.

(a) Her mother is helping by Rajeshwari to bake a cake.

(b) Her mother has helped Rajeshwari to bake a cake.

(c) Her mother was helped by Rajeshwari to bake a cake.

(d) Her mother had helped by Rajeshwari to bake a cake.

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

The Board examinations have postponed due to the fear of Corona virus.

(a) due to the fear **(b)** The Board examinations

(c) of Corona virus **(d)** have postponed

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

_____ there was a lockdown and we could not go out, we decided to do group chats via WhatsApp.

(a) Even if **(b)** As **(c)** Unless **(d)** Due to

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

The manager said to me, "Do you want to go to Mumbai for your internship?"

(a) The manager was asking me whether I want to go to Mumbai for my internship.

(b) The manager asked me whether I wanted to go to Mumbai for my internship.

(c) The manager asked me whether I had wanted to go to Mumbai for my internship.

(d) The manager asks me whether I want to go to Mumbai for my internship.

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

sentence.

CCTVs are being installed in the colony by the RWA.

(a) The RWA is installing CCTVs in the colony.

(b) The RWA is going to get CCTVs installed in the colony.

(c) The RWA has been installing CCTVs in the colony

(d) The RWA was installing CCTVs in the colony.

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

A) The Eiffel Tower was erected in 1889 and is now the symbol of the city of Paris.

B) It was supposed to be a temporary construction that was to stay only twenty years, but now, approximately 7 million visitors climb the Eiffel Tower every year!

C) On March 31st 1889, the Tower had been finished in a record time – a total of 2 years, 2 months and 5 days to construct!

D) The construction of the Eiffel Tower is actually quite impressive as the first digging work started on the January 28th 1887

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

---

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

There are _____ people who are experts in the field of Artificial Intelligence.

(a) very few   **(b)** a little   **(c)** the very little

(d) some fewer

---

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

Rohit, who did not submit his essay in time, is penalize and had to lose marks.

(a) who did not submit   **(b)** in time

(c) had to lose marks   **(d)** is penalize

---

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'.

A group of boys who tried to go out during the curfew were arrested and fined for breaking the law.

(a) arrests   **(b)** No substitution   **(c)** are arrested

(d) was arrested

---

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

As there hasn't any sugar in the house, I decided to have my tea without sugar.

(a) in the house   **(b)** there hasn't   **(c)** to have my tea

(d) I decided

---

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

Thousands of people gathered at India Gate to protest with the new population register.

(a) Thousands of people   **(b)** gathered at India Gate

(c) the new population register   **(d)** to protest with

---

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

A) Sunita, my house help, is a frail woman who always enters the house with a big smile and Namaste.

B) A young woman of just 40 or so, she is already a grandmother with grandkids she has to look after and cook for when Mili – her daughter-in-law – goes out to work.

C) Bringing up her own children had been quite an ordeal, and she's told Mili to look after them herself.

D) It is something she hates doing after she's slogged to bring up her son and daughter with such difficulty.

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

---

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

A) The greatest tragedy facing humanity is the persistence of chronic hunger.

B) The Hunger Project that is providing food to lakhs has come to recognize that hunger in India is, to a large degree, due to the subjugation of women.

C) It's an intolerable phenomenon that takes the lives of 24,000 of us daily.

D) Besides, day after day, one billion people are denied the opportunities they need to lead healthy and productive lives due to hunger.

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

---

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

The interviewer asked me if I had any experience of working with teenagers.

(a) The interviewer said, "Don't you have any experience of working with teenagers?"

(b) The interviewer said, "Would you like to have experience of working with teenagers?"

(c) The interviewer said, "Do you have any experience of working with teenagers?"

(d) The interviewer said, "Did you get experience of working with teenagers?"

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19). Select the most appropriate antonym of the given word

IMPEDE

(a) facilitate   **(b)** prompt   **(c)** appeal   **(d)** withhold

---

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

A close watch was kept by the police on the bus driver due to his suspicious activities.

(a) The police are keeping a close watch on the bus driver due to his suspicious activities.

(b) A close watch on the bus driver due to his suspicious activities was being kept by police.

(c) The police kept a close watch on the bus driver due to his suspicious activities.

(d) The police, due to his suspicious activities, have been keeping a close watch on the bus driver.