SSC GD

TEST SERIES

DATE- __/__/__
DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.
SG Set 16

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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Website:- www.spardha.guru   Email ID:- info@spardha.guru
ADDRESS:- No 8, 24th Block Manasi Nagar Beside of Bliss serviced Apartment, Mysuru, Karnataka 570029
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10 Years of Excellence

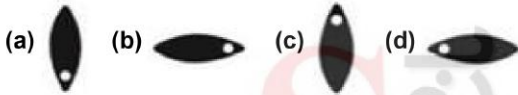| Total: 80 Que. | SSC GD | Mock Test 16(English Language) | Time: 60 Min. |
|---|---|---|

General Intelligence & Reasoning

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

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

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

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

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

3). 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

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

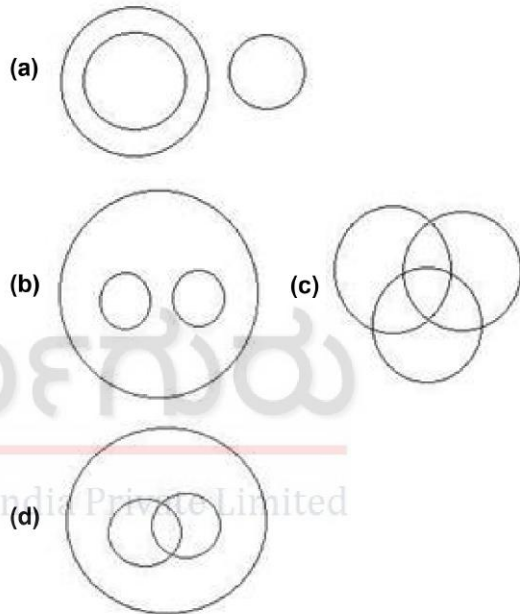| 16	25	81
36	49	9
10	12	?

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

5). 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

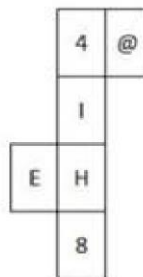**6).** Which Venn diagram best represents the given set of classes?

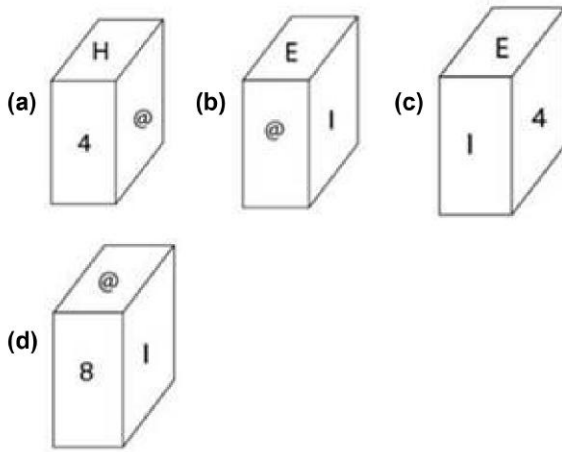Bedroom, Kitchen, House

(a)

(b)   (c)

(d)

7). In a code language, DOUBT is written as CPTCS, and OTHER is written as NUGFQ. How will SHOUT be written in that code language?

(a) RGNTS   (b) TIPVU   (c) RIPTU   (d) RINVS

8). Choose the box that is similar to the box formed from the given sheet of paper.

4	@

I

E	H

8

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

45 : 135 :: 60 : ?

(a) 175   **(b)** 210   **(c)** 140   **(d)** 180

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

5 + 3 × 4 – 12 ÷ 2 = -1

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

11). Find the missing number from the below options

3	10
5	8
7	?
5	8

(a) 7   **(b)** 5   **(c)** 6   **(d)** 8

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.

56 : 8 :: 91 : ?

(a) 17   **(b)** 13   **(c)** 15   **(d)** 19

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

51C17D15A22B34

(a) 45   **(b)** 55   **(c)** 33   **(d)** 65

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

12, 24, 96, 576, _____

(a) 4506   **(b)** 4160   **(c)** 4608   **(d)** 4000

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

35, 40, 50, 70, 110, ?

(a) 140   **(b)** 170   **(c)** 190   **(d)** 160

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

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

(d)

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

(a) Fenugreek   **(b)** Coccinia   **(c)** Amaranth
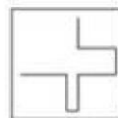**(d)** Spinach

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

6, 9, 15, 27, 51, _____

(a) 99   **(b)** 77   **(c)** 66   **(d)** 88

19). Choose the option figure in which the problem figure is hidden/embedded.

Problem figure:

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

(d)

20). Find the odd letter cluster.

(a) NM   (b) BD   (c) IR   (d) PK

General Knowledge & General Awareness

1). What does the second letter (from right) 'G' stand for in the abbreviation MGNREGA?

(a) Gramseva   (b) Gramin   (c) Gross

(d) Guarantee

2). Who is the author of the novel 'Hullabaloo in the Guava Orchard'?

(a) Arundhati Roy   (b) Kiran Desai   (c) Anita Desai

(d) Mira Nair

3). Which among the following is known as the Marsh Gas?

(a) Chlorine   (b) Ethyne   (c) Ethane   (d) Methane

4). Exposure to sunlight synthesises which among the following vitamins?

(a) K   (b) C   (c) D   (d) E

5). Which Indian is the first recipient of the Fundamental Physics Prize?

(a) Ashoke Sen   (b) Homi J Bhabha   (c) S N Bose

(d) C V Raman

6). In the 1857 Revolt, Begum Hazrat Mahal led the revolt from which of the following places?

(a) Jhansi   (b) Delhi   (c) Lucknow   (d) Banaras

7). Which among the following is NOT a west-flowing river?

(a) Dhandhar   (b) Baitarani   (c) Sabarmati

(d) Kalinadi

8). Which of the following is known as 'Regur Soil'?

(a) Black soil   (b) Laterite Soil   (c) Alluvial Soil

(d) Red soil

9). What does letter A stand for in the abbreviation SARS

(a) Acute   (b) Allergy   (c) Acidic   (d) Active

10). In 1815, who among the following was appointed as the first Surveyor General of India?

(a) Max Muller   (b) Henry Walpole

(c) Colin Mackenzie   (d) John Marshall

11). Who has recently announced India's first National Center of Excellence for Green Ports and Shipping?

(a) Draupadi Murmu   (b) Jagdeep Dhankhar

(c) Narendra Modi   (d) Sarbananda Sonewal

12). Which among the following is an award given under the aegis of the Council of Scientific and Industrial Research in India for excellence in the field of Science and Technology?

(a) Om Prakash Bhasin Award

(b) GD Birla Award for Scientific Research

(c) Infosys Prize

(d) Shanti Swarup Bhatnagar Award

13). The word 'Secular' got inserted in the Preamble of the Constitution of India through the 42nd Constitutional Amendment Act of _____

(a) 1972   (b) 1973   (c) 1976   (d) 1978

14). The disease Blast is related to which among the following crops?

(a) Sugarcane   (b) Wheat   (c) Rice   (d) Chickpea

15). Which state has recently introduced India's first elephant death audit framework?

(a) Uttar Pradesh   (b) Madhya Pradesh

(c) Karnataka   (d) Tamil Nadu

16). 14 degrees Fahrenheit is equal to how many degrees centigrade?

(a) -10   (b) +10   (c) +20   (d) -20

17). Ram Nath Kovind is the _____th president of India.

(a) 12   (b) 11   (c) 13   (d) 14

18). What is the approximate speed (in km/s) of the Earth in its orbit around the Sun?

(a) 10   (b) 100   (c) 500   (d) 30

19). Against which team did India's men's cricket team register its first-ever test victory on a foreign soil?
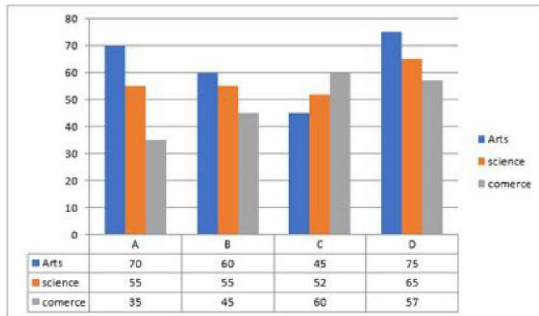
(a) New Zealand   (b) West Indies   (c) Australia

(d) England

20). Which of the following places is NOT a find-spot of major rock edicts of Asoka?

(a) Sopara **(b)** Bhabru **(c)** Jaugada **(d)** Mansehra
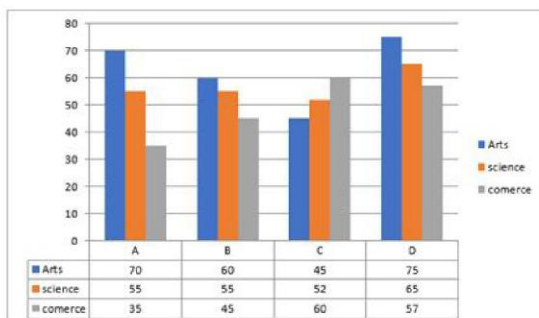

Elementary Mathematics

21). Study the following bar graph carefully to answer the question below: Number of students studying in various Colleges from various Departments (number in thousand)

	A	B	C	D
Arts	70	60	45	75
science	55	55	52	65
comerce	35	45	60	57

What is the respective ratio of the students from the faculty of Science from college A and B together to the students from the same faculty from college C and D together?

(a) 110 : 117 **(b)** 120 : 130 **(c)** 125 : 120
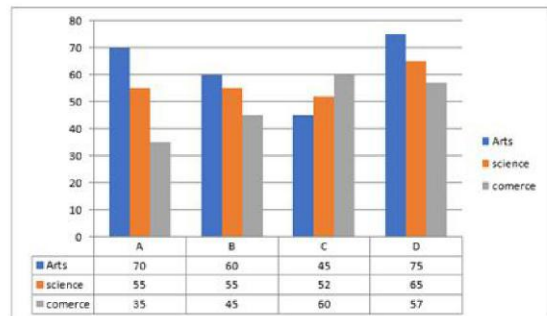
(d) None of theses

22). Study the following bar graph carefully to answer the question below: Number of students studying in various Colleges from various Departments (number in thousand)

	A	B	C	D
Arts	70	60	45	75
science	55	55	52	65
comerce	35	45	60	57

Total number of students who opted for Science is what percentage of total number of students who opted for arts and commerce together?

(a) 50 .78% **(b)** 62.34% **(c)** 61.93%

(d) None of the above

23). Study the following bar graph carefully to answer the question below: Number of students studying in various Colleges from various Departments (number in thousand)

	A	B	C	D
Arts	70	60	45	75
science	55	55	52	65
comerce	35	45	60	57

What is the difference between the total number of students studying in college A and those studying in college C?

(a) 3000 **(b)** 2000 **(c)** 5000 **(d)** 2500

24). An article of 35 gm made up of gold and silver costs Rs. 13440. If weight of gold and silver is exchanged then it costs Rs. 9660. If cost of gold is Rs.540/gm. Find per gram cost of silver?

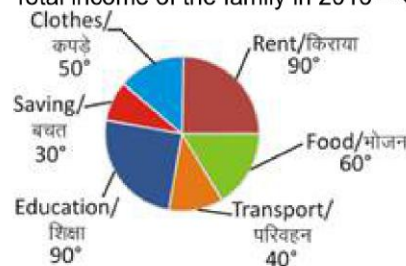**(a)** Rs.120 **(b)** Rs.125 **(c)** Rs.110 **(d)** Rs.135

25). Radha can bake 45 cakes in 9 hours while Radha and Sarla together can bake 80 cakes in 10 hours. How many cakes Sarla can bake in 40 hours?

(a) 80 **(b)** 120 **(c)** 160 **(d)** 200

26). .One fifth of one fourth of three sixth of a number is 12. What will be 40% of that number?

(a) 185 **(b)** 190 **(c)** 175 **(d)** 192

27). The following pie chart shows the distribution of expenses (in degrees) of a family during 2016. Total income of the family in 2016 = ₹10,80,000

What is the total expenditure (in Rs) on Rent, Food and Transport together?

(a) 450000 **(b)** 390000 **(c)** 570000 **(d)** 500000

28). The following pie chart shows the distribution of expenses (in degrees) of a family during 2016. Total income of the family in 2016 = ₹10,80,000
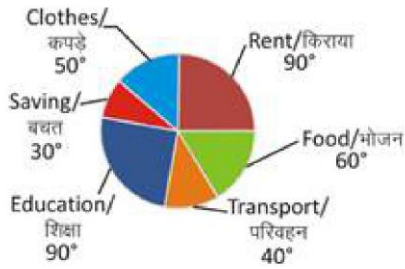
Their expenditure on rent is what percentage of their expenditure on Education?

(a) 33.33   (b) 50   (c) 100   (d) 90

29). The following pie chart shows the distribution of expenses (in degrees) of a family during 2016. Total income of the family in 2016 = ₹10,80,000
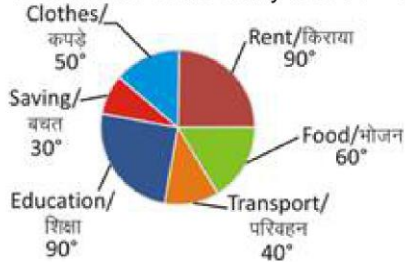

How much the family spend (in ₹) on clothes?

(a) 150000   (b) 180000   (c) 200000   (d) 240000

30). A started a business with Rs. 12000. B joined him with Rs. 32000 after a year. At the end of 2 years total profit was Rs. 17500. What is A's share?

(a) Rs. 10000   (b) Rs. 8000   (c) Rs. 7500
(d) Rs. 7000

31). Find the sum which gives an interest of Rs 1272 when compounded annually at the rate of 12 % per annum for two years?

(a) Rs. 4000   (b) Rs. 5000   (c) Rs. 5300
(d) Rs. 6000

32). Ram went 10 km by autorickshaw to reach the railway station from his house then he boarded a train where average speed was 90 km/h and he reached his destination. He took total of 4 hours on his journey. If the total speed of the whole journey was 52 km/h, then find the average speed of autorickshaw.

(a) 4.55 km/h   (b) 5.55 km/h   (c) 7 km/h

(d) None of these

33). The volume of a right circular cone, with a base radius the same as its altitude, and the volume of a hemisphere are equal. The ratio of the radii of the cone to the hemisphere is:

(a) $\sqrt{2} : 1$ (b) $\sqrt[3]{2} : 1$ (c) $\sqrt[3]{3} : \sqrt[3]{2}$ (d) 2 : 1

34). The inner circumference of a circular field is 748 m. A road 14 m wide is constructed on the outside. Find the area of the path.

(a) $11088 m^2$ (b) $15060 m^2$ (c) $15060.5 m^2$
(d) $11080 m^2$

35). Due to a reduction of $6\frac{1}{4}\%$ in the price of sugar, a man is able to buy one kg more sugar for Rs 120. Find the reduced rate of sugar.

(a) Rs 7.60 per kg   (b) Rs 7. 20 per kg
(c) Rs 7.50 per kg   (d) Rs 8 per kg

36). What is the value of x so that the seven-digit number 8439 x 53 is divisible by 99?

(a) 4   (b) 3   (c) 9   (d) 5

37). The ratio of the areas of two triangles ABC and PQR is 4 : 3 and the ratio of their heights is 5 : 3 . The ratio of the square of the bases of triangle ABC to that of triangle PQR is:

(a) 16:25   (b) 11:15   (c) 15:11   (d) 25:12

38). A dealer buys an article marked at Rs.20000 with two successive discounts of 20% and 5%. He spends Rs.1800 on repairs and sells it for Rs.20000, what is his profit/loss percent (correct to one decimal place)?

(a) 23. 46% profit   (b) 17.65% profit

(c) 17.65% loss   (d) 23. 64% loss

39). Reema sold 48 articles for Rs.2,160 and suffered a loss of 10%. How many articles should she sell for Rs.2,016 to earn a profit of 12%?

(a) 40   (b) 36   (c) 28   (d) 32

40). A man wanted to sell his bat at a discount of 8%. His brother who was a cricketer wanted to buy the bat, so the man sells it at a discount of 10%. In this deal, the man reduces his profit to Rs. 70 . What was the market value of the bat?

(a) Rs. 3,000   (b) Rs. 3,500   (c) Rs. 2,500
(d) Rs. 3,200

English Language

DIRECTION 1-10 Read the following passage and fill in each blank with words chosen from options given.

The Earth's temperature is rising (1) _____. Scientists say that the rise in the average temperature ranges from 108 C to 4 This (2) _____ in temperature is called global warming or climate change. Although it is a natural phenomenon, human action is the (3) _____ cause of global warming. The burning of fossil

fuels such as petroleum and coal (4) _____ a lot of greenhouse gases into the Earth's atmosphere. Carbon dioxide, methane and nitrous oxide are the main greenhouse gases (5) _____ for global warming. Besides greenhouse gases, deforestation is (6) _____ major cause of this problem. Global warming has led to changes in temperature and rainfall patterns which have severely (7) _____ agriculture. No one can (8) _____ that this is the most serious environmental challenge that mankind is facing today. While it is not possible to reverse the process, the rate of global warming can be checked if all the countries (9) _____ some measures. (10) _____ of the measures is the recycling the reusing articles like paper, glass, aluminium and plasti

1). Select the most appropriate option to fill blank no 1

(a) strongly (b) steadily (c) stability (d) simply

2). Select the most appropriate option to fill blank no 2

(a) high (b) increase (c) incline (d) raise

3). Select the most appropriate option to fill blank no 3

(a) major (b) slowest (c) rapid (d) mutual

4). Select the most appropriate option to fill blank no 4

(a) realizes (b) releases (c) revives (d) leads

5). Select the most appropriate option to fill blank no 5

(a) responsible (b) dependent (c) account

(d) available

6). Select the most appropriate option to fill blank no 6

(a) another (b) together (c) other (d) further

7). Select the most appropriate option to fill blank no 7

(a) renewed (b) reduced (c) affected (d) effected

8). Select the most appropriate option to fill blank no 8

(a) deny (b) accept (c) mean (d) regret

9). Select the most appropriate option to fill blank no 9

(a) check (b) watch (c) adapt (d) adopt

10). Select the most appropriate option to fill blank no 10

(a) one (b) none (c) all (d) few

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

Sahil said to Rohit, "I don't have the car key"

(a) Sahil told Rohit that he did not have the car key.

(b) Sahil told Rohit that he don't have the car key.

(c) Sahil told Rohit that he was not having the car key.

(d) Sahil told Rohit that he is not having the car key.

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

Very few countries in the world is as big as Indi

(a) is (b) Very few countries (c) as big as

(d) in the world

13). In the sentence, identify the segment which contains the grammatical error.

This beautiful ring is made from gold.

(a) from gold (b) This (c) beautiful ring

(d) is made

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

The furnitures in this shop is very costly

(a) in this shop (b) The furnitures (c) is

(d) very closely

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

His teachers have given him some books.

(a) Some books are given by his teachers to him.

(b) His teachers are giving him some books.

(c) He was given some books by his teachers.

(d) Some books have been given to him by his teachers.

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

We can meet tomorrow to _____ the chief guest's programme.

(a) reveal (b) call (c) confirm (d) declare

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

Open the door.

(a) The door is opened by me.

(b) Let the door be opened.

(c) You should open the door.

(d) The door was opened by me.

18). Given below are four sentences, three of which, are jumble Pick the option that gives the correct order.

P. Pratap was 30 years old when he got married.

Q. His ambition was to be a good father to his children.

R. So he wanted to do the same for his children.

S. His own father used to do interesting activities with him.

(a) PQRS   **(b)** PQSR   **(c)** PSQR   **(d)** PRQS

19). Identify the alternative that will improve the underlined part of the sentence. In case there is no improvement select "No improvement".

Success and failure in life depends on how well a person uses his time.

(a) depending upon   **(b)** dependent on

(c) No improvement   **(d)** depend on

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

Someone has stolen my watch.

(a) My watch was stolen by someone.

(b) My watch has been stolen by someone.

(c) Someone steals my watch.

(d) Someone stole my watch.