SSC GD

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 11

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
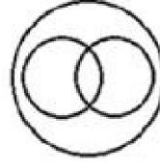**ADDRESS:-** No 8, 24th Block Manasi Nagar Beside of Bliss serviced Apartment, Mysuru, Karnataka 570029
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10 Years of Excellence

Total: 80 Que.	SSC GD	Mock Test 11(English Language)	Time: 60 Min.

General Intelligence & Reasoning

1). If in the specific code language, 'CANDID' is written as 'HMHREG'. What will be written as 'SENSEX' in this code language?

(a) BIWRIW   **(b)** BIVRIV   **(c)** DIZRIZ   **(d)** CWISIW

2). In a class of 170 students, 155 students participate in one or more of the three classes, guitar, drum and violin. A total of 21 students participate in any two of these three classes. 54 students participate in drum class only, while 43 students participate in violin class only. 5 students attend all three classes. How many students attend guitar class only?

(a) 47   **(b)** 42   **(c)** 32   **(d)** 30

3). If T> S> K = Y> E = L <V = W, then which of the following options is not correct?

(a) T > Y   **(b)** L < K   **(c)** E > T   **(d)** E < K

4). Select the number in place of the question mark (?) In the following series.

7, 7, 14, 42, ?, 840

(a) 412   **(b)** 208   **(c)** 318   **(d)** 168

5). By converting which two numbers in the following equation will the equation be correct?

$45 \div 5 + 15 \times 6 - 14 = 78$

(a) 45 and 15   **(b)** 5 and 6   **(c)** 5 and 15
(d) 14 and 15

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

121	64	144
27	?	8
14	12	14

(a) 64   **(b)** 56   **(c)** 72   **(d)** 49

7). The Venn diagram below best represents the relationship among which of the classes given in options?

(a) Mammals, Animals, Blue Whales

(b) Doctors, Engineers, Carpenters

(c) Brothers, Males, Aunt

(d) Sisters, Mothers, Females

8). 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:
All bottles are glasses.
All glasses are jugs.
Conclusions:
I. All bottles are jugs.
II. All jugs are bottles.
III. Some glasses are bottles.

(a) Only conclusion I follows

(b) Only conclusions I and II follow

(c) Only conclusions II and III follow

(d) Only conclusions I and III follow

9). Which two signs and two numbers should be interchanged in the following equation to make it correct:
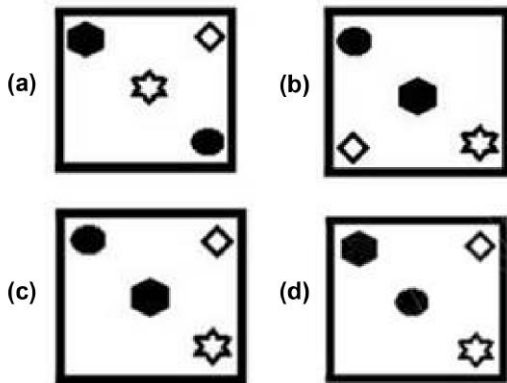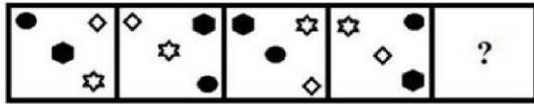
$19 \times 12 - 51 \div 34 + 17 = 197$

(a) 34 and 51, + and ÷   **(b)** 34 and 51, × and +
(c) 17 and 51, × and -   **(d)** 51 and 17, × and ÷

10). Paresh is 14th from the left and Dileep is 16th from the right in a line of students. When both Paresh and Dileep interchange their positions. the position of Dileep becomes 21st from the right. How many students are there in the line?

(a) 35   **(b)** 34   **(c)** 33   **(d)** 36

11). Select the option figure that will come next in the following figure series.

(a)   **(b)**

(c)   **(d)**

---

12). What will be the day of the week on 15th April 2029?

(a) Tuesday **(b)** Saturday **(c)** Sunday **(d)** Monday

---

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

11	14	180
17	17	324
23	20	?

(a) 369 **(b)** 444 **(c)** 568 **(d)** 504

---

14). 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:
All vehicles are helicopters.
Some cars are vehicles.
Conclusions:
I. All cars are helicopters.
II. Some helicopters are vehicles.
III. No car is helicopter.

(a) Only conclusions II and III follow

(b) Only conclusion II follows

(c) Only conclusion III follows

(d) Either conclusion I or III follows

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15). Select the number that will replace the question mark (?) in the following series.
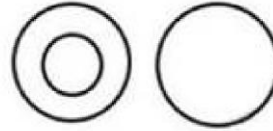25, ?, 43, 67, 115, 211

(a) 37 **(b)** 31 **(c)** 30 **(d)** 33

---

16). To correct the following equation, which two symbols must be replaced by each other and which two numbers are to be replaced by each other:

17 − 8 + 2 × 6 ÷ 3 = 3

(a) × and ÷ ; 2 and 8 **(b)** + and ×; 2 and 8

(c) − and ÷; 6 and 3 **(d)** × and −; 8 and 6

---

17). In which of the following options does the following Venn diagram appropriately represent the relationship between the given classes?

(a) Solid, Gas, Milk **(b)** Men, Women, Children

(c) Father, Mother, Son **(d)** Gas, Liquid, Milk

---

18). 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 fans are coolers.

All coolers are equipment.

Some equipment are mobiles.

Conclusions:

I. Some equipment are fans.

II. Some mobiles are fans.

III. No equipment is fan and cooler both.

(a) Only conclusion II follows.

(b) Only conclusions I and III follow.

(c) Only conclusions II and III follow.

(d) Only conclusion I follows.

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19). If 26 March 2006 was a Sunday, then what day was 26 March 2004?

(a) Sunday **(b)** Thursday **(c)** Friday **(d)** Saturday

---

20). 4 years ago, A's age was twice that of B's age. After 6 years, C's age will be twice that of A's age. A's present age is 10 years more than B's present age. What is the present age of C?

(a) 34 years **(b)** 50 years **(c)** 54 years

(d) 74 years

General Knowledge & General Awareness

1). The Treaty of Surat was signed between the British and _____.

(a) Raghunath Rao   (b) Balaji Rao   (c) Naryan Rao

(d) Sayaji Rao

2). The concept of Minimum Support Price (MSP) for crops was announced for the first time by the Government of India after the _____.

(a) Green Revolution   (b) Brown Revolution

(c) White Revolution   (d) Blue Revolution

3). Which of the following books is NOT written by JK Rowling?

(a) Fantastic Beasts and Where to Find Them

(b) The Casual Vacancy   (c) A Wizard of Earthsea

(d) The Tales of Beedle the Bard

4). The Sonakong forms a part of ethnic culture from _____.

(a) Nagaland   (b) Sikkim   (c) Himachal Pradesh

(d) Tamil Nadu

5). Who among the following was the last Peshwa of the Maratha empire?

(a) Baji Rao II   (b) Narayan Rao

(c) Raghunath Rao   (d) Madhav Rao II

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

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

(d) Guarantee

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

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

(d) Mira Nair

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

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

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

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

10). 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

11). Yeast produces _____ gas during respiration.

(a) Hydrogen   (b) Nitrogen   (c) Methane

(d) Carbon dioxide

12). The ozone layer over the earth's surface is approximately _____ thick.

(a) 1.4 mm   (b) 2.2 mm   (c) 3.3 mm   (d) 4.6 mm

13). Which of the following yeasts is used in the manufacture of alcoholic beverages?

(a) Kluyveromyceslactis

(b) Cryptococcus neoformans   (c) Pichia pastoris

(d) Saccharomyces cerevisiae

14). India played its first pink ball day and night cricket test match against _____ in November 2019

(a) South Africa   (b) West Indies   (c) Bangladesh

(d) New Zealand

15). Serena Williams won her first Grand Slam Singles title in the year _____.

(a) 1999   (b) 2001   (c) 2000   (d) 1998

16). Which of the following cultural tourism destinations is located on the banks of river Betwa?

(a) Mandu   (b) Ujjain   (c) Datia   (d) Orchha

17). The three states, Chhattisgarh, Uttarakhand and Jharkhand were created in which of the following year?

(a) 1999   (b) 2000   (c) 2002   (d) 2001

18). Which of the following is NOT among the traditions included in the UNESCO Intangible Cultural Heritage List?

(a) Buddhist chanting of Ladakh

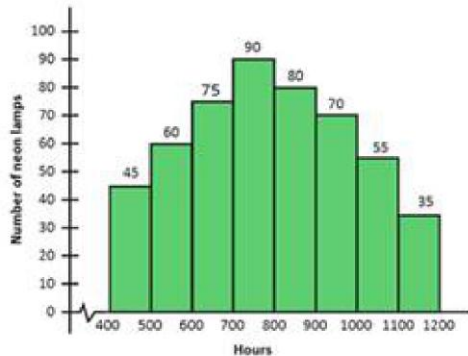(b) Tradition of Vedic chanting   (c) Chhau dance

(d) Yakshagana

19). With effect from 1 April 2019, which Of the following banks stands merged with the Bank of Baroda?

(a) Oriental Bank of Commerce

(b) United Bank of India   (c) Bank of Maharashtra

(d) Dena Bank

20). With which Sport do you associate the name of Saikhom Mirabai Chanu?

(a) Hockey   (b) Shooting   (c) Weightlifting

(d) Archery

Elementary Mathematics

1). Study the bar graph and answer the question.

The number of neon lamps having a life of 600 hours or more but less than 800 hours is what percentage of the total number of neon lamps having a life of 800 hours or more?

(a) 69.25   (b) 67.50   (c) 66.67   (d) 68.75

2). The total numbers of males and females in a town is 70,000. If the number of males is increased by 6% and that of the females is increased by 4%, then the total numbers of males and females in the town would become 73520. What is the difference between the number of males and females in the town, in the beginning?

(a) 1800   (b) 2000   (c) 1400   (d) 1500

3). The sides of △ABC are 10 cm, 10.5 cm and 14.5 cm. What is the radius of its circumcircle?

(a) 7.5 cm   (b) 7.25 cm   (c) 5 cm   (d) 5.25 cm

4). Let x be the least number divisible by 16, 24, 30, 36 and 45, and x is also a perfect square. What is the remainder when x is divided by 123?

(a) 100   (b) 33   (c) 103   (d) 40

5). A person takes 40 minutes more than his usual time when he covers a distance of 20 km at 5 km/h. If he covers the same distance at 8 km/h, he takes x minutes less than the usual time. What is the value of x?

(a) 45   (b) 50   (c) 48   (d) 54

6). The value of $\sqrt{6 - \sqrt{17 - 2\sqrt{72}}}$ is closet to:

(a) 2.1   (b) 2.4   (c) 2.7   (d) 1.7

7). A works twice as fast as B and B works twice as fast as All three working together can finish a task

in 4 days with the help of If D alone can finish the same task in 16 days, then in how many days will A alone finish 75% of the same task?

(a) 9   (b) 8   (c) 7   (d) 6

8). A can finish one-third of a work in 5 days, B can finish $\frac{2}{5}th$ of the same work in 10 days and C can finish 75% of the same work in 15 days. They work together for 6 days. The remaining work will be finished by B alone in:

(a) 2 days   (b) $1\frac{1}{2}$ days   (c) 3 days   (d) 5 days

9). The volume of a solid right circular cylinder is 5236 cm^3, and its height is 34 cm. What is its curved surface area (in cm^2)?
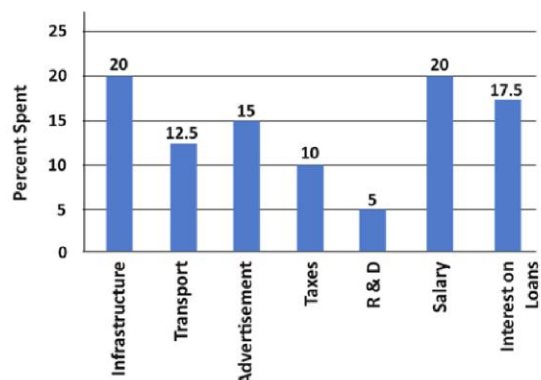
(a) 1496   (b) 1573   (c) 1650   (d) 1804

10). The value of 8 ÷ [(9 - 5) ÷ {(4 ÷ 2 of 4) − (8 ÷ 8 of 16) + (4 × 2 ÷ 8)}] is:

(a) $\frac{21}{8}$ (b) $\frac{23}{8}$ (c) $\frac{12}{23}$ (d) $\frac{32}{23}$

11). If the perimeter of an isosceles right triangle is (16√2 + 16) cm, then the area of the triangle is:

(a) 76 sq.cm   (b) 64 sq.cm   (c) 58 sq.cm

(d) 66 sq.cm

12). Study the graph and answer the question. Percentage Distribution of Total Expenditure of a Company in 2012.

If the total amount of expenditure of the company is x times the expenditure on transport, then the value of x is:
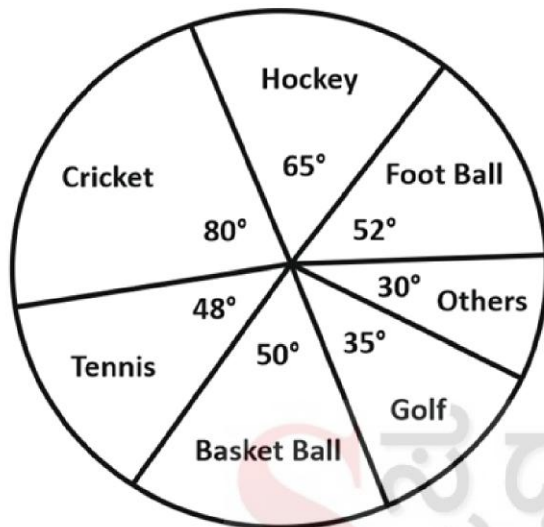
(a) 6   (b) 8   (c) 12   (d) 5

13). There is a 15% discount on 8 shirts marked at Rs 9,600. How many shirts can be bought with Rs 5,100?

(a) 4   (b) 5   (c) 3   (d) 6

14). The angle of elevation of a ladder leaning against a wall is 60° and the foot of the ladder is 6.5 m away from the wall. The length of the ladder is:

(a) 6.5√3 m   (b) 13√3 m   (c) 12 m   (d) 13 m

15). The pie-chart given here shows the country's expenditure on various sports during a particular year. Study the pie-chart and answer the question given below.

The expenditure on hockey is what percent more than that of basketball?

(a) 40%   (b) 25%   (c) 30%   (d) 35%

16). ABCD is a cyclic quadrilateral in which AB = 15 cm, BC = 12 cm and CD = 10 cm. If AC bisects BD, then what is the measure of AD?

(a) 13.5 cm   (b) 15 cm   (c) 20 cm   (d) 18 cm

17). A pole of length 7 m is fixed vertically on the top of a tower. The angle of elevation of the top of the pole observed from a point on the ground is 60° and the angle of depression of the same point on the ground from the top of the tower is 45° . The height (in m) of the tower is :

(a) $7\left(2\sqrt{3}-1\right)$ (b) $\frac{7}{2}\left(\sqrt{3}+2\right)$ (c) $7\sqrt{3}$

(d) $\frac{7}{2}\left(\sqrt{3}+1\right)$

18). The value of

$$\frac{[(0.321)^3+(0.456)^3-(0.777)^3]}{0.9\times(0.107)(0.76)(0.777)}$$ is:

(a) 30   (b) 60   (c) -6   (d) -3

19). If $\left(x^3+\frac{1}{x^3}-k\right)^2+\left(x+\frac{1}{x}-p\right)^2=0$, where k and p are real numbers and x ≠ 0, then $\frac{k}{p}$ is equal to:

(a) p^2-1 (b) p^2-3 (c) p^2+3 (d) p^2+1

20). The LCM of 165, 176, 385 and 495 is k. When k is divided by the HCF of the numbers, the quotient is p. What is the value of p?

(a) 3360   (b) 6720   (c) 5040   (d) 2520

English Language

Direction:1 -5 Read the following information carefully and answer the given questions.

The worldwide notice in power issues triggered off by the jagged increases in oil cost in 1973 and 1979 has since wane With the dramatic fall in oil prices in the late 1980, there is a euphoric emotion the world over that power is no longer a difficulty. Dynamic policy institute in the 1970 to include the development of energy command have been terminating in many countries. In common, the approach is one of trade as natural. India is no omission. There is no proof of approval at the rule level of the fact that for India the power future is probable to be bleak, and that ensuring sufficient energy accessibility to maintain even an unassuming rate of financial development will be the main test. Energy consumption is not an end in itself. Its importance lies in the fact that it is an essential overhead for economic development.

Energy plays a dual role. It is an input towards the productive sectors of the economy, namely agricultural and industry and the supporting infrastructure of transport. It is also a consumer good, energy consumed in a household has a direct impact on the quality of life. It is not surprising therefore those studies of energy consumption patterns across countries and over periods of time clearly establish a correlation between per capita energy consumption and per capita income. Even within a country, the affluent sections of society consume larger amounts of energy per capita than the poorer sections. The extent of access to energy at affordable prices has distributive implications.

The equity aspect must Fundamental features of India's power circumstances are well recognized and do not need amplification. Per capita expenditure of power is low, about one- fourth of the world standard and about one-twenty-fifth that of the USA and imitate the gathering scarcity still ubiquitous in the country. Long established fuels like fuelwood, animal dung, and crop remains account, even row for as much as 35 percent to 40 percent of the total energy consumption in the country.

1). The author is of the view that the policy makers in India

(a) No option is correct

(b) Are showing challenge of energy shortage probable challenge of energy shortage

(c) Are duly aware of the probable energy crises in near future

(d) No option is correct

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2). The energy policy makers, should take due attention of the fact that:

(a) Access to energy and availability, therefore are in proportion to financial status

(b) India's energy situation is sound and there will be no shortage in the next future

(c) The energy requirement of the rich in India does not differ from that of the poor

(d) India's energy requirement is far less than that of the Americans

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3). Which of the following is opposite in meaning to affluent?

(a) Loaded   **(b)** Moneyed   **(c)** Failing   **(d)** Opulent

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4). In which pair of aspects does energy play a dual role?

(a) Political, economic and social development

(b) Agricultural and industrial production

(c) Agricultural, industrial production, transport and consumers goods

(d) Industrial and household consumption

---

5). What does 'energy consumption has a direct impact on the quality of life' mean?

(a) Quality of life can be improved by more energy consumption

(b) No option is correct

(c) Both quality of life can be improved by more energy consumption and poor people have to consume less energy due to high cost involved.

(d) Poor people have to consume less energy due to high cost involved

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6). Identify the best way to improve the underlined part of the given sentence. If there is no improvement required, select 'no Improvement'.

Please give me one other sandwich.

(a) No substitution needed   **(b)** more

(c) some more   **(d)** another

---

7). Select the correct indirect form of the given sentence.

The mother said to her son, "Why are you not doing your homework?"

(a) The mother asked her son why he did not do his homework.

(b) The mother asked her son why he was not doing his homework.

(c) The mother asked her son why was he not doing his homework.

(d) The mother asked her son why he is not doing his homework.

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8). Identify the best way to improve the underlined part of the given sentence. If there is no improvement required, select 'no Improvement'.

When the sun began to set, the boys reluctantly deciding to going home.

(a) decided to go home   **(b)** No substitution needed

(c) deciding to go home   **(d)** decide to going home

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

My sister helped me in packing my suitcase.

(a) I was helping by my sister in packing my suitcase.

(b) I am helped by my sister in packing my suitcase.

(c) I was help by my sister in packing my suitcase.

(d) I was helped by my sister in packing my suitcase.

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

The pages of this book were torn by my baby sister.

(a) My baby sister teared the pages of this book.

(b) My baby sister tore the pages of this book.

(c) My baby sister torn the pages of this book.

(d) My baby sister tear the pages of this book.

---

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

The founder of this institution _____ a well-known academician.

(a) were   **(b)** are   **(c)** was   **(d)** have been

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

A. It was originally commissioned by the emperor Ashoka in the 3rd century BCE

B. The brick structure was crowned by the chhatri, a parasol-like structure symbolising high rank, which was intended to honour and shelter the relics.

C. The Great Stupa at Sanchi is one of the oldest stone structures in India, and an important monument of Indian architecture.

D. Its nucleus was a simple hemispherical brick structure built over the relics of the Buddha.

(a) CDAB   **(b)** CBDA   **(c)** CBAD   **(d)** CADB

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

As there were only one cab available and there was surge pricing, we decided to share it.

(a) only one cab available   **(b)** As there were

(c) we decided to share it

(d) and there was surge pricing

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

Quite a racket was being created on the mango tree in the park by the parakeets.

(a) The parakeets will be creating quite a racket on the mango tree in the park.

(b) The parakeets are creating quite a racket on the mango tree in the park.

(c) The parakeets create quite a racket on the mango tree in the park.

(d) The parakeets were creating quite a racket on the mango tree in the park.

---

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

A) For example, though there is a close relation between invention and science and engineering, an inventor is not necessarily a scientist or an engineer.

B) An engineer, on the other hand, uses existing technology and scientific understanding to design better objects or processes, but an inventor creates something that had never previously existed.

C) Inventors defy definition; as a result, they are frequently defined by what they are not.

D) A scientist is said to be a discoverer—that is, somebody who by acute observation and brilliant analysis is able to find and explain something that already exists in nature.

(a) CDBA   **(b)** CADB   **(c)** CBDA   **(d)** CBAD

---

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

Sagarika said, "I have passed my examination."

(a) Sagarika said that she had passed her examination.

(b) Sagarika said that she have passed her examination.

(c) Sagarika said that I had passed my examination.

(d) Sagarika said that I have passed my examination.

---

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

As the experience of many countries has shown, prevention is better than to cure.

(a) has shown, prevention is   **(b)** As the experience

(c) better than to cure   **(d)** of many countries

---

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

A. Though they are low in nutrients, they are valued for their flavour and are used widely in cooking.

B. They add flavour to such dishes as stews, roasts, soups, and salads, and are also served as a cooked vegetable.

C. Initially native to southwestern Asia, onions are now grown throughout the world, chiefly in the temperate zones.

D. The onion, a herbaceous biennial plant of the amaryllis family, is grown for its edible bulb.

(a) DCBA   **(b)** DCAB   **(c)** DBCA   **(d)** DBAC

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

The circular asked all the residents to keep their garbage ready by 11am for the corporation staff to collect.

(a) "All residents have been requested to keep their garbage bags ready by 11 am for the corporation staff to collect," the circular said.

(b) The circular said, "All residents will be requested to keep their garbage bags ready by 11 am for the corporation staff to collect."

(c) "All residents can keep their garbage bags ready by 11 am for the corporation staff to collect," the circular said.

(d) The circular said, "All residents are requested to keep their garbage bags ready by 11 am for the corporation staff to collect."

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

SEIZE

(a) Waste   **(b)** Snatch   **(c)** Capture   **(d)** Release