

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSC GD

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 02

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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Total: 80 Que.

SSC GD | Mock Test 02(English Language)

Time: 60 Min.

General Intelligence & Reasoning

- 1). Select the number that is related to the third number in the same way as the second number is related to the first number.
28 : 98 :: 36 : ?

(a) 190 (b) 160 (c) 192 (d) 162

- 2). Select the letter cluster that will replace the question mark (?) in the following series.
LYR, JWP, HUN, FSL, ?

(a) DQK (b) DQJ (c) EQJ (d) DPJ

- 3). In a certain code language, 'SOBER' is written as 'THFTY'. How will 'FIRST' be written in that code language?

(a) VVUML (b) VVVOK (c) VTVNK (d) VVVNL

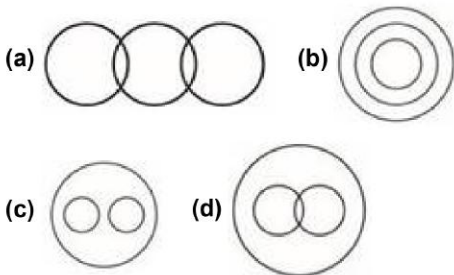
- 4). Select the number that will replace the question mark (?) in the following series.
65, 88, 77, 98, 91, 108, ?, 118, 125

(a) 99 (b) 95 (c) 107 (d) 104

- 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.
TURNIP : QTSQJO :: RADISH : ?

(a) DZRITJ (b) CZQGRH (c) BZPHSJ
(d) CZQITJ

- 6). Select the Venn diagram that best represents the relationship among the given set of classes:
Lion, Elephant, Animal



- 7). If A denotes 'addition', B denotes 'multiplication', C denotes 'subtraction', and D denotes 'division', then what will be the value of the following equation:

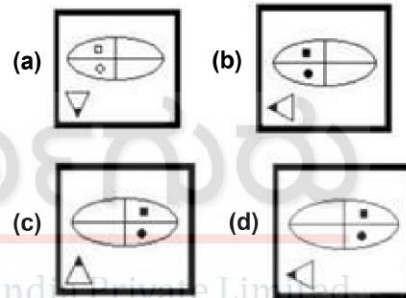
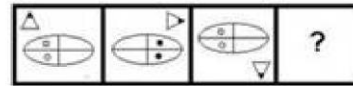
27 B 3 C (11 A 3) A 14 B (100 D 10)

(a) 111 (b) 221 (c) 117 (d) 207

- 8). Select the number that will replace the question mark (?) in the following series.
58, 60, 63, 68, 75, 86, ?

(a) 112 (b) 96 (c) 91 (d) 99

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



- 10). Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

1. Story
2. Telecast
3. Viewers
4. Feedback
5. Shooting

(a) 1, 5, 2, 3, 4 (b) 3, 5, 1, 2, 4 (c) 4, 3, 2, 5, 1

(d) 2, 5, 3, 4, 1

- 11). In a certain code language, 'he is my friend' is coded as '5692', 'my aunt is ill' is coded as '7635', friend is ill' is coded as '627'. What is the code for the word 'aunt' in this code language?

(a) 5 (b) 3 (c) 6 (d) 7

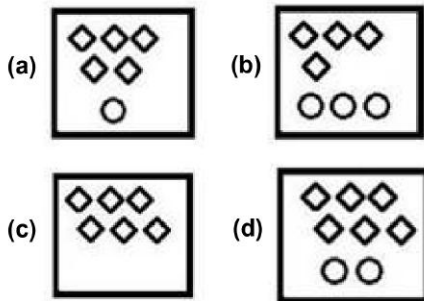
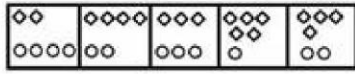
- 12). Vinita and Sunita are standing in a park facing each other at the time of sunrise. If the shadow of Vinita falls to the left of Sunita, which direction is Vinita facing?

(a) West (b) East (c) North (d) South

- 13). Select the number that will replace the question mark (?) in the following series.
21, ?, 45, 180, 185

(a) 33 (b) 42 (c) 41 (d) 63

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



- 15). 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 pictures are prizes.

Some prizes are erasers.

Some erasers are helmets.

Conclusions:

I. Some helmets are Prizes.

II. Some erasers are pictures.

III. No helmet is a Prize.

- (a) Either conclusion I or III follows
(b) Only conclusion II follows
(c) Either conclusion II or III follows
(d) Only conclusions II and III follow

- 16). Among seven friends A, B, C, D, E, F and G, G is elder than A and C is elder than F is elder than one friend only. A is third eldest. E is the youngest. G is younger than Who is the eldest?

(a) C (b) B (c) F (d) G

- 17). If the given words are arranged as per an English dictionary, then which word will appear last?

1. Disturb
2. Distance
3. Distilled
4. Distribution
5. Distort

(a) Disturb (b) Distribution (c) Distort (d) Distilled

- 18). Select the number that will replace the question mark (?) in the following series.
44, 22, 22, 33, 66, ?

(a) 205 (b) 165 (c) 143 (d) 178

- 19). Select the letter cluster that will replace the question mark (?) in the following series.
TANTRUMS, SANTRUMT, SMNTRUAT, ?, SMURTNAT

(a) SMURTNAT (b) SMUTRNAT (c) SMTURNAT
(d) SMUTNRAT

- 20). 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 inkpots are kettles.

All utensils are candies.

No kettle is utensil.

Conclusions:

I. Some inkpots are candies.

II. Some kettles are inkpots.

III. Some candies are inkpots.

- (a) Only conclusions I and II follow
(b) All of the conclusions follow
(c) Only conclusions I and III follow
(d) Only conclusion II follows

General Knowledge & General Awareness

- 1). Who is the only Indian to have become the Secretary-General of the Commonwealth?

(a) Shashi Tharoor (b) Kamallesh Sharma
(c) Arun Nehru (d) Sam Pitroda

- 2). Which article of the Constitution of India grants constitutional remedies to the citizens

(a) Article 54 (b) Article 45 (c) Article 32
(d) Article 19

- 3). According to the finance budget 2020-21, the target of 200 lakh tonnes of fish production by 2022-23 has been set as a part of the:

(a) white economy (b) grey economy
(c) pink economy (d) blue economy

- 4). Which among the following temples was NOT built during the 8th century CE?

(a) Virupaksha temple, Pattadakal
(b) Brihadisvara temple, Thanjavur
(c) Shore temple, Mamallapuram
(d) Kailasanatha temple, Kanchipuram

- 5). With reference to Sufism, which of the following terms refers to the pilgrimage to Sufi shrines?

(a) Ziyarat (b) Futuh (c) Sama (d) Fanna

6). Which of the following ministry is going to organize a cultural program at India Gate on November 2022?

- (a) Ministry of Defense
(b) Department of Atomic Energy
(c) Ministry of Culture (d) Department of Space

7). The Dhuandhar Falls are located on the _____ river.

- (a) Gandak (b) Godavari (c) Narmada (d) Kaveri

8). Who is the first Indian to have authored and published an English novel?

- (a) Jhumpa Lahiri
(b) Bankim Chandra Chattopadhyay
(c) Amitav Ghosh (d) Rabindranath Tagore

9). How many oxygen atoms are there in a molecule of acetic acid?

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

10). To which of the following states can the popular tribal and traditional dance of Dhamsa be attributed to?

- (a) Maharashtra (b) Himachal Pradesh (c) Odisha
(d) Tripura

11). 'Khadar' — a type of alluvial soil — is the new alluvium and is deposited by:

- (a) Wind (b) Floods (c) Rain (d) Snow

12). In India, National Naturopathy Day is celebrated as a futuristic health care system. In which city is the National Institute of Naturopathy located?

- (a) Indore (b) Bikaner (c) Shimla (d) Pune

13). Which among the following has the same dimension as that of energy?

- (a) Torque (b) Linear Momentum
(c) Moment of Inertia (d) Angular Momentum

14). Who among the following Presidents of India was a Deputy Chairperson of the Rajya Sabha?

- (a) Pranab Mukherjee (b) Pratibha Devi Singh Patil
(c) Zakir Hussain (d) Shankar Dayal Sharma

15). The earth is closest to the sun around _____ every year.

- (a) March 3 (b) July 3 (c) May 3 (d) January 3

16). In which city Indian Coast Guard organized the 20th National Maritime Search and Rescue Board meeting?

- (a) Junagadh (b) Kevadia (c) Saputara
(d) Ankleshwar

17). The President of which country was the chief guest at the 71st Republic Day of India?

- (a) Spain (b) Argentina (c) Brazil (d) Belgium

18). Who among the following authored the book 'Badshah Nama'?

- (a) Ziauddin Barani (b) Abul Fazi
(c) Gulbadan Begum (d) Abdul Hamid Lahori

19). What is the SI unit for measuring the luminous intensity?

- (a) Mole (b) Candela (c) Ampere (d) Kelvin

20). In which of the following states is the Mettur Dam located?

- (a) Tamil Nadu (b) Andhra Pradesh (c) Karnataka
(d) Telangana

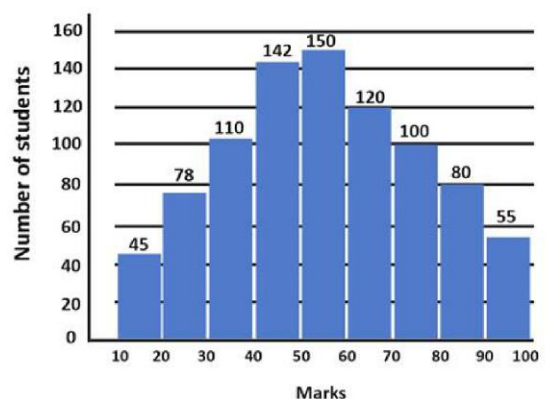
Elementary Mathematics

1). A circle is inscribed in an equilateral triangle of side 24 cm. What is the area (in cm^2) of the square inscribed in the circle?

- (a) 48 (b) 72 (c) 96 (d) 54

2). Study the given graph and answer the question that follows.

Distribution of marks obtained by students in an examination



The number of students who obtained 20 marks or more but less than 60 marks is:

- (a) 402 (b) 600 (c) 480 (d) 522

- 3). When 3738, 5659 and 9501 are divided by the greatest possible number x , the remainder in each case is y . What is the sum of x and y ?

- (a) 3783 (b) 3637 (c) 3673 (d) 3738

- 4). Pipes A and B together can fill a tank in 16 hours, whereas pipe C alone can empty the full tank in 24 hours, A and B were opened together for 10 hours and then close Pipe C was then open. The tank will now be emptied by C in:

- (a) 18 hours (b) 12 hours (c) 10 hours
(d) 15 hours

- 5). A certain sum (in Rs.) is invested at simple interest at $x\%$ p.a. for 5 years. Had it been invested at $(x + 5)\%$ p.a., the simple interest would have been Rs. 9,200 more than the earlier one. What is the sum?

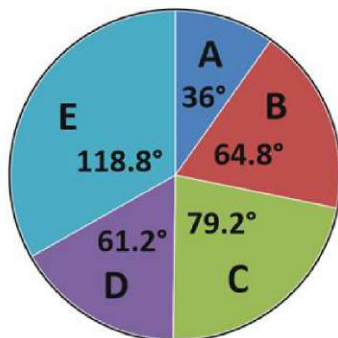
- (a) Rs. 36,800 (b) Rs. 36,400 (c) Rs. 35,800
(d) Rs. 40,000

- 6). The profit on selling an article for Rs. 1,100 is equal to three times the amount of loss on selling it for Rs. 700. To gain 12.5% the article must be sold for:

- (a) Rs. 956 (b) Rs. 877.50 (c) Rs. 787.50
(d) Rs. 900

- 7). Study given pie chart and answer the question that follows.

Distribution (degree wise) of students studying in schools A, B, C, D & E
Total number of students - 9000



The total number of students in schools D and E is what percentage more than the total number of students in schools B and C?

- (a) 20 (b) 25 (c) 30 (d) 35

8). If $x^4 + x^2y^2 + y^4 = \frac{21}{256}$ and $x^2 + xy + y^2 = \frac{3}{16}$, then $2(x^2 + y^2) =$

- (a) $\frac{3}{8}$ (b) $\frac{5}{8}$ (c) $\frac{3}{4}$ (d) $\frac{5}{16}$

- 9). If $2\sin\theta + 15\cos^2\theta = 7$, $0^\circ < \theta < 90^\circ$, then what is the value of $\frac{3 - \tan\theta}{2 + \tan\theta}$?

- (a) $\frac{1}{4}$ (b) $\frac{3}{4}$ (c) $\frac{1}{2}$ (d) $\frac{5}{8}$

- 10). A right circular cone of largest volume is cut out from a solid wooden hemisphere.

- (a) 50% (b) $33\frac{1}{3}\%$ (c) 75% (d) $66\frac{2}{3}\%$

- 11). In $\triangle ABC$, $AB = c$ cm, $AC = b$ cm and $CB = a$ cm. If $\angle A = 2\angle B$, then which of the following is true?

- (a) $a^2 = b^2 - bc$ (b) $a^2 = b^2 - ac$ (c) $a^2 = b^2 + bc$
(d) $a^2 = b^2 + ac$

- 12). The average of eleven numbers is 68. The average of the first four numbers is 78 and that of the next four numbers is 63. The 9th number is two times the 11th number and the 10th number is 4 less than the 11th number. What is the average of the 9th and 11th number?

- (a) 70.1 (b) 72.2 (c) 70.5 (d) 72.6

- 13). In an office, 70% of the total number of employees are females. 80% of the total number of employees, including 35 males, got promotion. If there are 105 female employees, then what percentage of female employees got promotion?

- (a) 30% (b) $80\frac{20}{21}\%$ (c) 4% (d) 35%

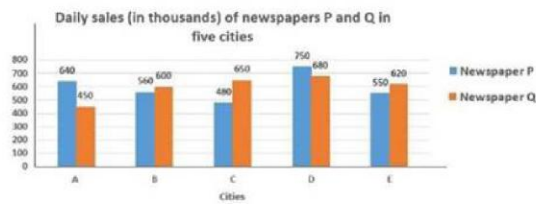
- 14). The average score of 42 students in a test is 69. The ratio of the number of boys to that of girls is 10 : 11. The average score of the boys is 20% more than that of the girls. The average score of the boys is:

- (a) 82.8 (b) 75.6 (c) 73.5 (d) 75.2

- 15). A is 40% more than B and B is 60% less than C. C is 60% more than D, then which of the following is true?

- (a) C is 60% more than B (b) B is 36% less than D
(c) D is 10.4% more than A.
(d) A is 54% less than C.

- 16). Study the given and answer the question that follows.



In which city daily sales of newspaper P is 1.25 times the average daily sales of newspaper Q in cities A, B, C, D and E?

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

- 17). A started a business with a capital of Rs. 1,12,000. After 2 months, B joined the business with a capital of Rs. 80,000, and after another 2 months, C joined the business with a capital of Rs. 72,000. After 10 months from the start of the business, B withdrew Rs. 8,000 and C also withdrew Rs. 8,000. If B received Rs. 9,800 as his share in the profit at the end of a year, then the total profit was :

- (a) Rs. 30,800 (b) Rs. 35,800 (c) Rs. 32,400
(d) Rs. 33,600

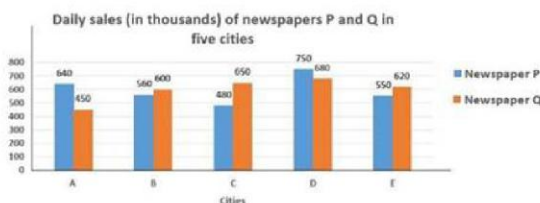
- 18). The value of $\frac{(0.13)^2 + (0.21)^2}{(0.39)^2 + 81(0.07)^2} \div \frac{(2.4)^4 + 3 \times (11.52) + 9}{(2.4)^6 + 6(2.4)^4 + 3 \times (17.28)}$ lies between:

- (a) 0.7 and 0.8 (b) 0.4 and 0.5 (c) 0.6 and 0.7
(d) 0.5 and 0.6

- 19). An observer who is 1.62 m tall is 45 m away from a pole. The angle of elevation of the top of the pole from his eyes is 30° . The height (in m) of the pole is closet to:

- (a) 26.8 (b) 25.8 (c) 26.2 (d) 27.6

- 20). Study the given graph and answer the question that follows.



The total daily sales of newspaper P in cities B, D and E is what percentage less than that of newspaper Q in cities A, C, D and E?

- (a) 24.4 (b) 22.5 (c) 20.2 (d) 20.8

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

She is teaching the children Botany through video-conferencing.

- (a) Video-conferencing by her is being taught to the children through Botany.
(b) Botany is being taught by her to the children through video-conferencing.
(c) Botany has been taught by her to the children through video-conferencing.
(d) Botany is learnt by the children through video-conferencing.

- 2). Select the most appropriate synonym of the given word

DUBIOUS

- (a) uncertain (b) notable (c) unwilling
(d) impressive

- 3). Select the most appropriate synonym of the given word

TEND

- (a) send away (b) pick up (c) care for
(d) leave out

- 4). Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Several interesting articles were share by the group of academics.

- (a) No substitution (b) are share to
(c) were shared by (d) were sharing

- 5). Select the most appropriate meaning of the given idiom.

KEEP AT ARM'S LENGTH

- (a) To not allow someone to come near your home
(b) Maintaining distance from others while exercising
(c) Prevent people from gathering in crowds
(d) Avoid making friends with someone

- 6). Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

Being a hot and busy day, I felt tired and decided to retire early.

- (a) As it be a hot (b) No substitution
(c) It being a hot (d) It was being a hot

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

The plumber has not yet fixed the leakage in the tap.

- (a) The leakage in the tap has not yet fixed the plumber.
(b) The leakage in the tap have not yet been fixed by the plumber.
(c) The leakage in the tap had not yet been fixed by the plumber.
(d) The leakage in the tap has not yet been fixed by the plumber.

- 8). Select the most appropriate synonym of the given word

SUSTAIN

- (a) design (b) support (c) generate (d) plan

- 9). Select the most appropriate meaning of the given idiom.

Chip off the old block

- (a) Someone who can design artistic pieces
(b) One who resembles a parent strongly
(c) To be able to carve a block of wood
(d) Someone who can chop wood from a block

- 10). Select the most appropriate meaning of the given idiom.

HEAD IN THE CLOUDS

- (a) To be quite tall
(b) Be absentminded or impractical
(c) Proud of one's achievements
(d) Cut off from reality

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

They were shown some rare photographs by their cousin.

- (a) Their cousin showed them some rare photographs.
(b) Their cousin was showing them some rare photographs.
(c) Their cousin had showed them some rare photographs.
(d) Their cousin has shown them some rare photographs.

- 12). Select the most appropriate option to substitute the underlined segment in the given sentence. If

no substitution is required, select 'No substitution'.

It is heartening seen that everyone is observing the regulations strictly.

- (a) No substitution
(b) to see that everyone is observing
(c) to see that everyone will observe
(d) seeing that everyone are observing

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

Dev said to his mother, "Don't worry we'll soon find a way out of this crisis."

- (a) Dev assured his mother not to worry as they could soon find a way out of this crisis.
(b) Dev told his mother not to worry as they would soon find a way out of that crisis.
(c) Dev said to his mother not to worry we'll soon find a way out of this crisis.
(d) Dev said to his mother that she should not worry because we'll soon find a way out of this crisis.

- 14). Select the most appropriate synonym of the given word

INIMICAL

- (a) boisterous (b) energetic (c) hostile
(d) frightening

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

All the clients are being informed by the Bank Manager through an SMS about the change in bank timings.

- (a) The Bank Manager had informed all the clients through SMS about the change in bank timings.
(b) The Bank Manager informs all the clients through SMS about the change in bank timings.
(c) The Bank Manager has informed all the clients through SMS about the change in bank timings.
(d) The Bank Manager is informing all the clients through an SMS about the change in bank timings.

DIRECTION 16-20 Read the given passage and answer the questions that follow.

The Black Drongo also known as the King Crow, is a small Asian bird of the drongo family. Previously, it was seen as a subspecies of the African Fork-tailed Drongo, but is now recognized as a full species. It is a common resident breeder in much of tropical southern Asia from southwest Iran through India and Sri Lanka to southern China and

Indonesian is a wholly black bird with a distinctive forked tail and measures 28 cm in length. Feeding on insects, it is commonly found in open agricultural areas and light forest areas throughout its range, perching conspicuously on a bare perch or along power or telephone lines.

The species is famous for its aggressive behaviour towards much larger birds, such as crows, and never hesitates to dive-bomb any birds of prey that invade its territory. Smaller birds often nest in the well-guarded vicinity of a nesting Black Drongo.

The Black Drongo has been introduced to some Pacific islands, where it has thrived and become abundant to the point of threatening and causing the extinction of native and endemic bird species there.

Drongos fly with strong flaps of the wing and are capable of fast manoeuvres that enable them to capture flying insects. With short legs, they sit upright on thorny bushes, bare perches or electricity wires. They may also perch on grazing animals.

The Black Drongo is found predominantly in open country and usually perches and hunts close to the ground. They are mostly aerial predators of insects but also glean from the ground or off vegetation.

They are found as summer visitors to northeastern Afghanistan and northern Pakistan but are mainly resident south from the Indus Valley up to Bangladesh and into India and Sri Lanka.

- 16). Which one of the following statements made about the Drongo in the passage will NOT help us to identify the bird?

- (a) It has a forked tail. (b) It is completely black.
(c) It hunts close to the ground.

- (d) It is recognised as a full species.

- 17). The Black Drongos are also likely to migrate in summer to:

- (a) India (b) Sri Lanka (c) Southern China
(d) Northern Pakistan

- 18). Which of the following is NOT true according to the passage?

- (a) Smaller birds are protected by the drongo.
(b) The drongo looks exactly like a crow.
(c) The drongo is a small perching bird.
(d) This bird is a native of tropical countries in south-Asia.

- 19). Which aspect of its nature does the bird show to larger birds that attempt to violate its space?

- (a) Its tendency to sit upright on perches.
(b) Its ability to fly high.
(c) Its ability to catch flying insects.
(d) Its capacity to attack.

- 20). What was the impact of trying to introduce the species in the Pacific islands?

- (a) They decreased in numbers drastically.
(b) They proved to be a threat to the local birds.
(c) They did not survive in the changed climate conditions.
(d) They returned to the lands of their origin.