DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Test Booklet No. :

Series

D

TEST BOOKLET

62508

GENERAL STUDIES

Paper—II

Time Allowed : 2 Hours　　　　　　　　　　　　　　　　　　**Full Marks : 200**

SEAL

Read the following instructions carefully before you begin to answer the questions :

1. Roll Number as mentioned in the Admission Certificate, Test Booklet No. and Series are to be written legibly and correctly in the space provided on the Answer-Sheet with Black/Blue ballpoint pen.

2. **Answer-Sheet without marking Series as mentioned above in the space provided for in the Answer-Sheet shall not be evaluated.**

3. All questions carry equal marks.

   The Answer-Sheet should be submitted to the Invigilator.

   Directions for giving the answers : Directions for answering questions have already been issued to the respective candidates in the 'Instructions for marking in the OMR Answer-Sheet' along with the Admit Card and Specimen Copy of the OMR Answer-Sheet.

   Example :

   Suppose the following question is asked :
   The capital of Bangladesh is
   (A) Chennai
   (B) London
   (C) Dhaka
   (D) Dhubri

   You will have four alternatives in the Answer-Sheet for your response corresponding to each question of the Test Booklet as below :

   Ⓐ Ⓑ Ⓒ Ⓓ

   In the above illustration, if your chosen response is alternative (C), i.e., Dhaka, then the same should be marked on the Answer-Sheet by blackening the relevant circle with a Black/Blue ballpoint pen only as below :

   Ⓐ Ⓑ ● Ⓓ

   The example shown above is the only correct method of answering.

4. Use of eraser, blade, chemical whitener fluid to rectify any response is prohibited.

5. Please ensure that the Test Booklet has the required number of pages (32) immediately after opening the Booklet. In case any page(s) is/are missing, please report the same to the Invigilator.

6. No candidate shall be admitted to the Examination Hall/Room 20 minutes after the commencement of the examination.

7. No candidate shall leave the Examination Hall/Room without prior permission of the Supervisor/Invigilator. No candidate shall be permitted to hand over his/her Answer-Sheet and leave the Examination Hall/Room before expiry of the full time allotted for each paper.

8. No Mobile Phone, Electronic Communication Device, etc., are allowed to be carried inside the Examination Hall/Room by the candidates. Any Mobile Phone, Electronic Communication Device, etc., found in possession of the candidate inside the Examination Hall/Room, even if on off mode, shall be liable for confiscation.

9. No candidate shall have in his/her possession inside the Examination Hall/Room any book, notebook or loose paper, except his/her Admission Certificate and other connected papers permitted by the Commission.

10. Complete silence must be observed in the Examination Hall/Room. No candidate shall copy from the paper of any other candidate, or permit his/her own paper to be copied, or give, or attempt to give, or obtain, or attempt to obtain irregular assistance of any kind.

11. This Test Booklet can be carried with you after answering the questions in the prescribed Answer-Sheet.

12. Noncompliance with any of the above instructions will render a candidate liable to penalty as may be deemed fit.

13. No rough work is to be done on the OMR Answer-Sheet. You can do the rough work on the space provided in the Test Booklet.

N.B. : For each question for which wrong answer has been given by the candidate, one-fourth (0·25) of the marks assigned to that question will be deducted as penalty.

/96-D　　　　　　　　　　　　　　　　　　　　　　　　　　**[No. of Questions : 80**

Read the following passage carefully and answer Question Nos. 1 and 2 :

The chief gateways to the world of international trade are the ports and harbours. Cargoes and travellers pass from one part of the world to another through these ports. The ports provide facilities for docking, loading, unloading and storage facilities for cargo. In order to provide these facilities, the port authorities make arrangements for maintaining navigable channels, arranging tugs and barges, and providing labour and managerial services. The importance of a port is judged by the type of cargo and the number of ships handled. The quantity of cargo handled by a port is an indicator of the level of development of its hinterland. Generally ports are classified according to the types of traffic and the cargo which they handle, like industrial, commercial and comprehensive ports. Most of the world's great ports are classified as comprehensive ports. Ports are classified on the basis of their location as inland ports and out ports. They are also classified on the basis of specialized functions like oil ports, ports of call, packet stations or ferry ports, entre ports and naval ports.

1. The importance of a port is judged by

   (A) type of ships handled and size of cargo

   (B) quality of cargo and size of ships handled

   (C) type of cargo and number of ships handled

   (D) quantity of cargo and size of ships handled

2. Most of the world's great ports are classified as

   (A) naval ports

   (B) commercial ports

   (C) industrial ports

   (D) comprehensive ports

Read the following passage carefully and answer Question Nos. 3 and 4 :

The Wodehouses, like others, were in constant contact with the British Vice-Consul in Boulogne and expected to be alerted by him if it became no longer safe to remain in residence. The warning was never given. As with the others who had continued to live in the area, it seemed that the Wodehouses did not really appreciate the extent of the

2

danger they were in by staying on. On 21st May, the Wodehouses set out in a car chock full of possessions from their house in Le Touquet. After covering only a short distance, the car broke down, having been repaired poorly after a crash some weeks ago. They had not noticed problems with the car as they had been using their other car since then. They set out again, this time in a convoy with their neighbours, who were travelling in a van and a car. The van broke down. By the time it was repaired it was evening and the party decided to return to Le Touquet. That night the Germans captured the town. Wodehouse was required to report to the German authorities at the town of Paris Plage each day while his wife was required to report once a week. The Germans commandeered the Wodehouse bathroom. This fact and Wodehouse's comments on it were to spawn various stories proving his support and sympathies for the Germans. The Germans were unwelcome not only for dropping into his house for a bath but also for raiding his larder, taking away their car, bicycles, radio and tobacco.

3. Select the correct statement.

   (A) The car and the van of the Wodehouses broke down on their way back from Le Touquet.

   (B) The car and the van of the Wodehouses broke down on their way from Le Touquet.

   (C) The car of the Wodehouses and the van of their neighbours broke down on their way back from Le Touquet.

   (D) The van of the neighbours of the Wodehouses broke down on their way from Le Touquet.

4. Which of the following is correct about the Germans?

   (A) They occupied the house of the Wodehouses, used their bath and raided their larder.

   (B) They used their bath, raided their larder and took away their car, bicycle, radio and tobacco.

   (C) They used their bath, raided their larder and took away their car, bicycles, radio and tobacco.

   (D) They used their bath, raided their larder and took away their cars, bicycles, radio and tobacco.

Read the following passage carefully and answer Question Nos. 5 and 6 :

Hobbies help us grow as a person. The best way to have a hobby is to try something new. All of us are unique and this is the reason why our hobbies and interests are different. Once we find an activity we are passionate about we can explore that activity. When you get hooked, you will realize that your hobby has become an integral part of your life. Having a hobby that we enjoy brings us joy and refreshes us. Hobbies help us to manage our leisure and unplanned time more productively. It also affords you the opportunity to learn new skills in your work. The journey of experiencing your hobby is rewarding in itself. With the exposure to different types of activities these days, it does not matter which activity you choose—pursuing a craft, sports, puzzles or skill development—your hobby should be your diversion and passion.

   5. On the basis of your reading of the above passage, the option that is clearly the synonym of 'hooked' is

   (A) opposed

   (B) captivated

   (C) indifferent

   (D) willing

   6. No matter what activity you are pursuing your hobby should be

   (A) useful to you

   (B) a skill that helps you

   (C) a diversion and a passion

   (D) None of the above

Read the following passage carefully and answer Question Nos. 7 and 8 :

Mountains have always been held in great awe by mankind. They have been a challenge to humans. Those brave among us have always wanted to conquer them. You see, the more incredible the mountains, the greater the thrill—a challenge to the bravery of the human race. Climbing mountains is an experience that is hard to put into words. Mountain climbing is undoubtedly one of the most popular adventure sports, along with being challenging and risky for the climber. Without any perceived risk there cannot be a feeling that any significant challenge has been surmounted. The enthusiasts must develop in themselves the spirit of adventure, willingness to undertake hardships and risks, extraordinary power of perseverance, endurance and keenness of purpose before climbing a mountain. Up there where the intention is to

embrace nature's wonder, one realizes that it cannot be done without facing its formidable glory. A true mountaineer may challenge the mountain, yet is always respectful to the powerful forces of nature.

7. Why does the writer say that mountains inspire awe in humans?

(A) They present us with opportunities for exciting sports.

(B) They evoke a wish in us to conquer them.

(C) They inspire in us deeds of valour.

(D) They represent a challenge to us.

8. Select the reason the mountaineer is respectful to the forces of nature when up in the mountains.

(A) Survival

(B) Fear

(C) Tradition

(D) Power

Read the following passage carefully and answer Question Nos. **9** *and* **10** :

Evolution has designed the vultures to be the ultimate scavengers. Enormous wingspans allow them to circle in the air for hours. Their beaks, while rather horrifying, are weak by bird standards, made to scoop and eat flesh. However unappealing they may seem, vultures serve an important role in the ecological cycle, processing the dead bodies of animals. Only 20 years ago, India had plenty of vultures—flocks so enormous they darkened the skies. But by 1999, their numbers had dropped due to a mysterious kidney ailment. By 2008, 99·9% of India's vultures were gone. It was finally discovered that they had been killed by a drug called Diclofenac. Indians revere their cows and when a cow shows signs of pain, they treat it with the pain reliever Diclofenac. After the animal died, the vultures would eat the carcass, though the vultures boast of one of the world's most efficient digestive systems they cannot digest Diclofenac. Sometimes vultures feed on carcasses laced with poison intended to kill jackals and other predatory carnivores. India banned the use of Diclofenac for veterinary use in 2006, but it is still widely used. The near extinction of vultures has caused diseases in the country as rats and dogs moved

in to take their place—spreading pathogens that would have otherwise been destroyed by the vultures.

9. What does the phrase 'moved in to take their place' mean?
   (A) Contributed to the task
   (B) Helped them
   (C) Replaced them
   (D) Removed them

10. On the basis of the above passage, which of the following can be inferred as the major cause of the death of vultures?
    (A) They feed on carcasses laced with poison intended to kill them.
    (B) They feed on carcasses laced with poison intended to kill jackals and other predators.
    (C) They eat carcasses laced with Diclofenac.
    (D) None of the above

Read the following passage carefully and answer Question Nos. 11 and 12 :

The movement for the right to information is one of the few recent examples of a movement that did succeed in getting the state to accept its major demands. The movement started in 1990 when a mass-based organization called Mazdoor Kisan Shakti Sangathan in Rajasthan took the initiative in demanding records of famine relief work and accounts of labourers. In 2004, the RTI Bill was tabled and received presidential assent in June 2005. The demand was raised in Bhim Tehsil, a very remote and backward region. The villagers asserted their right by asking for copies of bills and vouchers and names of persons on muster rolls who had been paid wages. In 1996, the MKSS formed the National Council for People's Right to Information. Prior to that, the Consumer Education and Research Centre, the Press Council of India and the Shourie Committee had proposed a draft RTI law. In 2002, a weak Freedom of Information Act was legislated but never came into force.

11. RTI means
    (A) Right to Investigation
    (B) Right to Intimation
    (C) Right to Interference
    (D) Right to Information

12. The RTI Bill was tabled in

(A) 1996

(B) 2002

(C) 2004

(D) 2005

Read the following passage carefully and answer Question Nos. **13** *and* **14** :

The Antarctica continental region extends over 14 million square kilometres and comprises 26% of the world's wilderness area, representing 90% of all the territorial ice and 70% of planetary freshwater. The Antarctica also extends to a further 36 million square kilometres of ocean. It has limited terrestrial life and a highly productive marine ecosystem, comprising of a few plants, marine mammals, fish and hordes of birds as well as krill which is central to marine food chain and upon which other animals are dependent. The Antarctica plays an important role in maintaining climatic equilibrium and deep ice cores provide an important source of information about greenhouse gas concentration and atmospheric temperatures of hundreds and thousands of years ago. Who owns this coldest, farthest and windiest continent on the globe? There are two claims about it. Some countries like UK, Argentina, Chile, Norway, France and New Zealand have made legal claims to sovereign rights over it. Most other states have taken the opposite view that it is part of the global commons and not subject to the executive jurisdiction of any state. The Arctic and Antarctic polar regions are subjected to special regional rules of environment protection.

13. The above passage tells us that the highly productive marine ecosystem comprises of

(A) a few plants, marine animals, fish and hordes of birds

(B) a few plants, marine mammals, fish and hordes of birds

(C) plants, marine mammals, hordes of fish and birds

(D) plants, mammals, fish and hordes of birds

14. The Arctic polar region is owned by

(A) Argentina, China, Norway, France, New Zealand and UK

(B) UK, Argentina, Chile, Norway, Australia, France and Greenland

(C) Chile, Argentina, China, Norway, France and New Zealand

(D) None of the above

Read the following passage carefully and answer Question Nos. **15** *and* **16** :

Janardhan works in a call centre. He leaves late in the evening for work, becomes John when he enters the office, acquires a new accent and speaks a different language to communicate with his clients, who are living thousands of miles away. He works all night which is actually daytime for his overseas customers. Janardhan is rendering service to somebody, who in all probability, he is never likely to meet physically. Ramdhari has gone shopping to buy a birthday gift for his nine-year-old daughter. He has promised her a small cycle and decided to search the market for something he can afford as well as of reasonable quality. He finally buys a cycle, which is actually manufactured in China but is being marketed in India. It meets his requirements of quality and affordability. Last year he had, on his daughter's insistence, bought her a Barbie doll, which was originally manufactured in the US and was being sold in India. Sarika is a first generation learner who has done remarkably well throughout her school and college life by working very hard. She now has an opportunity to take up a job and begin an independent career which the women in her family had never dreamt of earlier. While some of her relatives are opposed to her decision, she goes ahead because of the new opportunities that have been made available to her generation.

15. The examples in the passage illustrate

    (A) globalization of services

    (B) conflict of values

    (C) Both (A) and (B)

    (D) Neither (A) nor (B)

16. Sarika's decision reflects a conflict of values originating from

    (A) a new opportunity that was available to the women in her family

    (B) an unacceptable new opportunity that was available to the women in her family

    (C) a new opportunity that was not available to the women in her family

    (D) None of the above

17. By selling an article at ₹ 270, a man loses 10%. If he would sell it at ₹ 360, his gain percentage will be

(A) 5

(B) 10

(C) 15

(D) 20

18. Consider the following sequence of combinations of three alphabets :

LPP, MOO, NNN, OMM

The combination of three alphabets that will come after OMM is

(A) PPP

(B) PXX

(C) PLL

(D) PQQ

19. A family consists of six members A, B, C, D, E and F. There are two married couples in the family. Now, consider the following statements in respect of the family :

1. F is the daughter of E, who is a policewoman by profession.

2. B is the wife of A.

3. D is the daughter of A.

Then which of the following statements is/are correct?
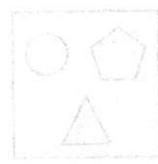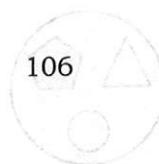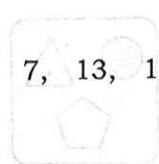
(i) C is the husband of E.

(ii) C is the son of A.

Select the correct answer using the codes given below.

(A) Only (i)

(B) Only (ii)

(C) Both (i) and (ii)

(D) Neither (i) nor (ii)

20. If Angkor Wat pairs with Cambodia, then Kamakhya will pair with

(A) Assam

(B) Nilachal

(C) India

(D) Kamrup

21. If Red pairs with Yellow, then Green will pair with

(A) Violet

(B) Blue

(C) Indigo

(D) Orange

22. If 'tiger' is coded as '5regit', then 'deer' will be coded as

(A) 4reed

(B) 5reed

(C) 4regit

(D) 1regit

23. If Rangia is coded as Sbohjb, then Tihu will be coded as

(A) Uijv

(B) Uvij

(C) Uivj

(D) Ujiv

24. From the given set of numbers below, identify the one which is different from the rest :

$$7, \quad 13, \quad 17, \quad 19, \quad 106$$
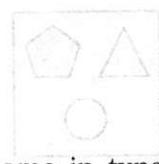
(A)   17
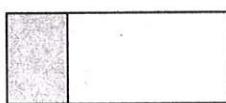
(B)   19

(C)   106
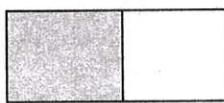
(D)   All are same in type
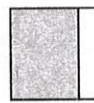
25. A school offers Science and Arts courses. 75% of the final year students are in the Science stream. In the final examination, 25% of the Science students and 24·9% of the Arts students of the school obtained first class. The above data have been represented in the figures. In the figures, the upper row is for Science while the lower row is for Arts. The shaded portion represents the % of students securing first class while the bigger rectangle represents the % of Science or Arts students as the case may be :
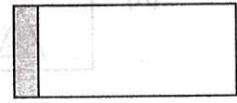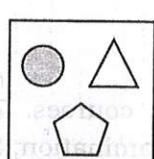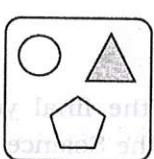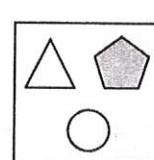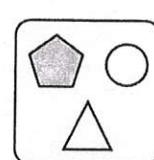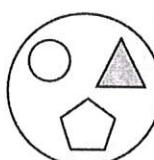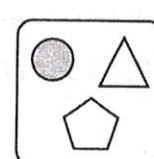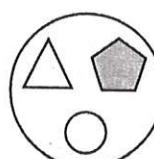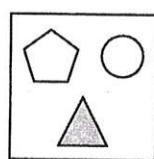
(i)   (ii)   (iii)   (iv)
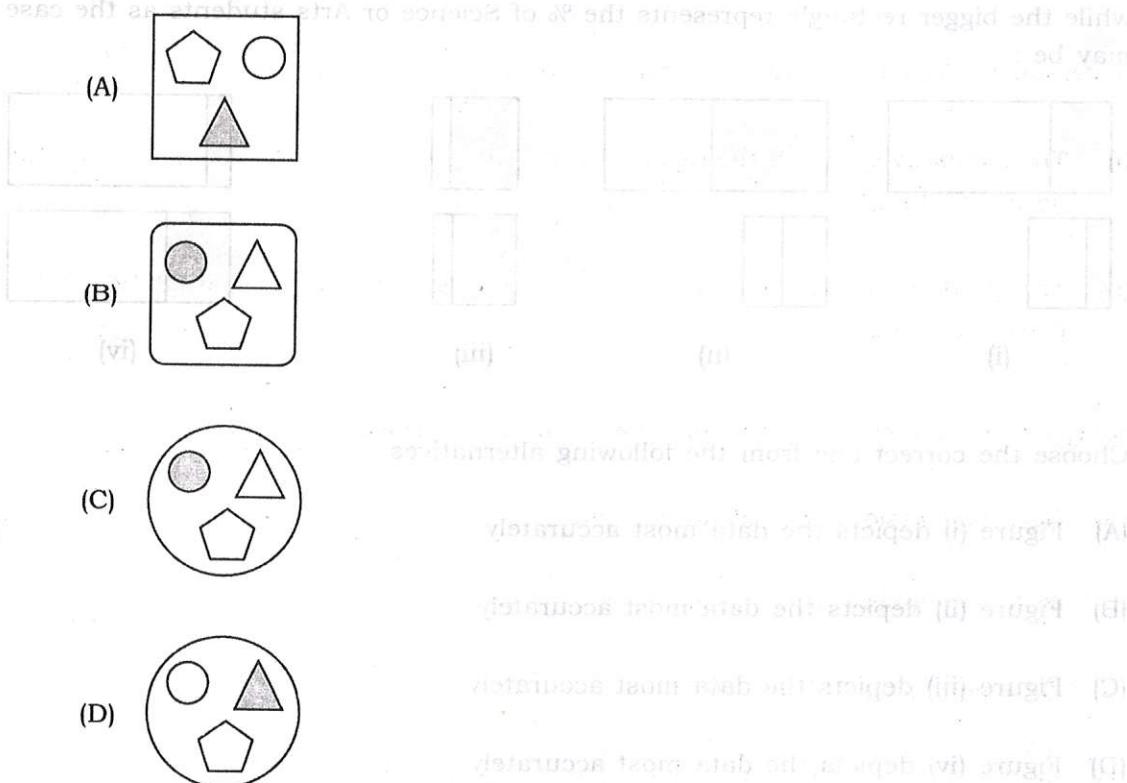
Choose the correct one from the following alternatives.

(A)   Figure (i) depicts the data most accurately

(B)   Figure (ii) depicts the data most accurately

(C)   Figure (iii) depicts the data most accurately

(D)   Figure (iv) depicts the data most accurately
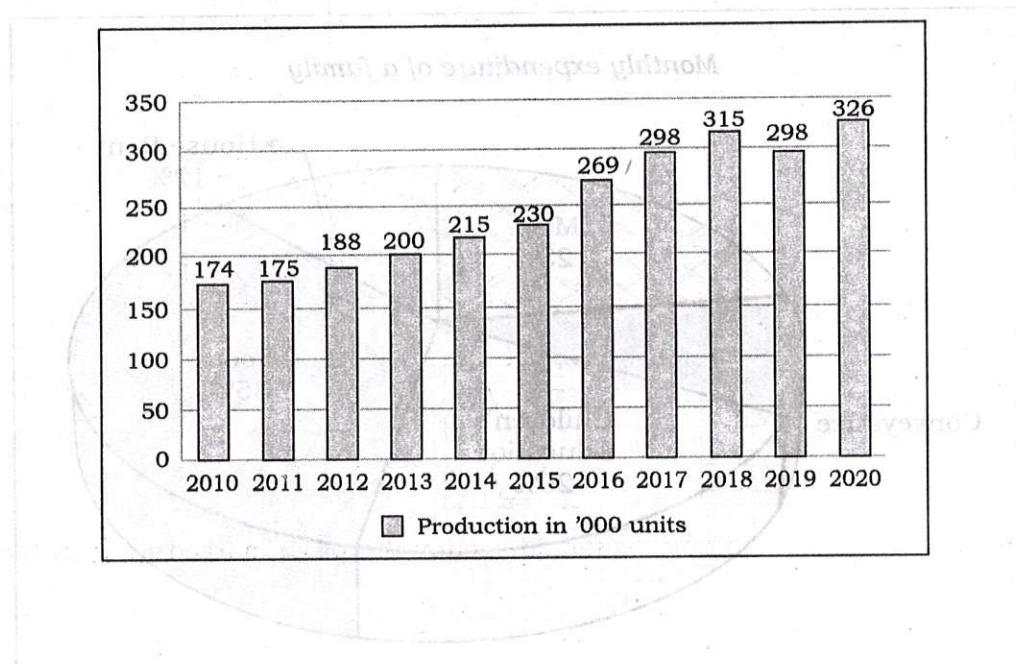
26. In the figure below, one space is vacant, which has been indicated as **?** :

Which of the given alternatives should occupy the place marked as **?** in the figure above?

(A)

(B)

(C)

(D)

27. The histogram below shows the production per year in thousand units from 2010 to 2020 for a certain company :
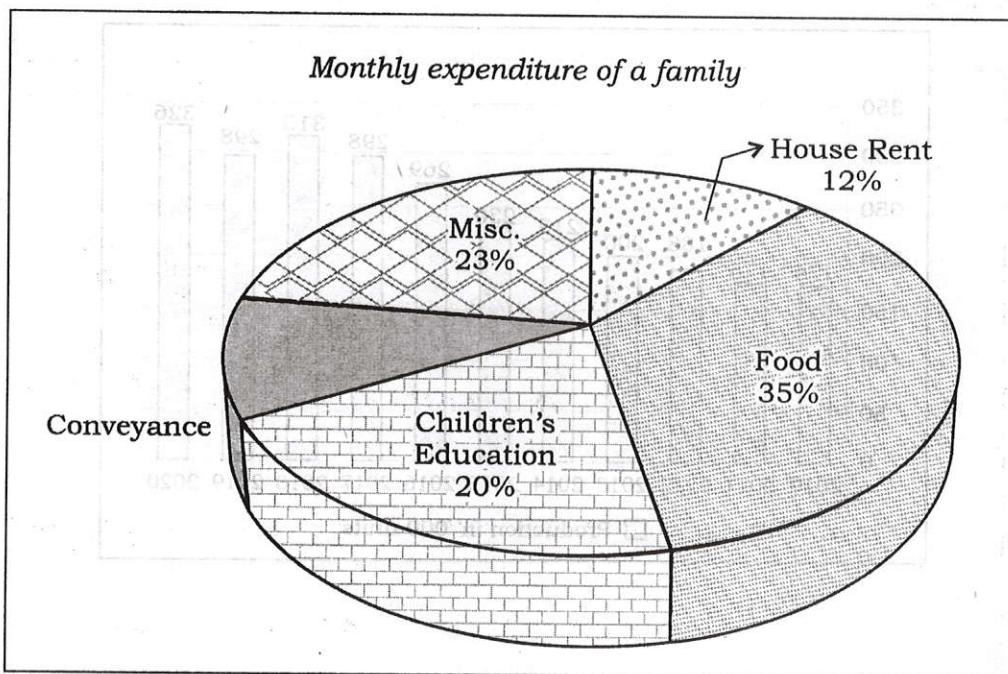
A person studied the histogram and concluded the following :

(i) The company achieved the highest growth in production per year in 2016 for the decade 2011–2020.

(ii) The production per year shows a negative growth in the year 2019 for the decade 2011–2020.

Now, choose the correct one from the following alternatives.

(A) Both conclusions (i) and (ii) are correct

(B) Only conclusion (i) is correct

(C) Only conclusion (ii) is correct

(D) Neither conclusion (i) nor conclusion (ii) is correct

28. The pie diagram below shows the average monthly expenditure of a family. The monthly income of the family is ₹ 50,000 :

Monthly expenditure of a family

House Rent 12%
Misc. 23%
Food 35%
Conveyance
Children's Education 20%
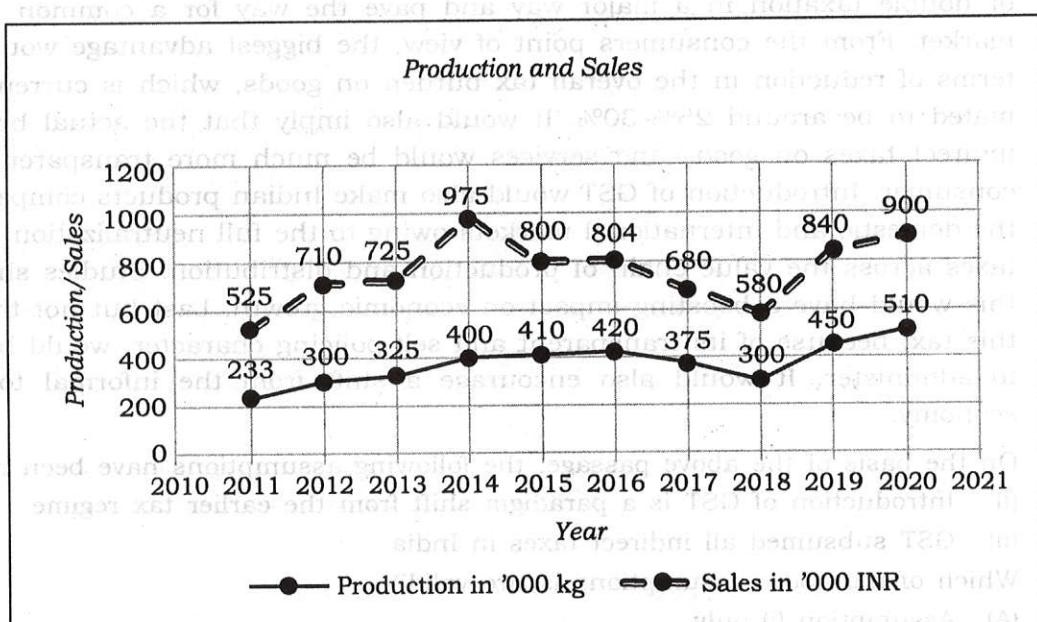
Consider the following statements :

(i) The average monthly expenditure of the family for conveyance is about ₹ 10,000.

(ii) The average monthly expenditure of the family for food is about ₹ 17,500.

Now, choose the correct one from the following alternatives.

(A) Both conclusions (i) and (ii) are correct

(B) Only conclusion (i) is correct

(C) Only conclusion (ii) is correct

(D) Neither conclusion (i) nor conclusion (ii) is correct

29. The graphs below show the production and sales figures of a company for the decade 2011–2020. The company could sell ≥ 80% of its products every year during the decade :

Production and Sales

One may conclude the following :

(i) The company effected a price drop in the year 2015.

(ii) Sales-wise, the worst performing year for the company was 2020.

Now, choose the correct one from the following alternatives.

(A) Both conclusions (i) and (ii) are correct

(B) Only conclusion (i) is correct

(C) Only conclusion (ii) is correct

(D) Neither conclusion (i) nor conclusion (ii) is correct

30. Study the passage below :

The introduction of the Goods and Services Tax (GST) is a very significant step in the field of indirect tax reforms in India. By amalgamating a large number of Central and State taxes into a single tax, GST will mitigate ill effects of cascading or double taxation in a major way and pave the way for a common national market. From the consumers point of view, the biggest advantage would be in terms of reduction in the overall tax burden on goods, which is currently estimated to be around 25%–30%. It would also imply that the actual burden of indirect taxes on goods and services would be much more transparent to the consumer. Introduction of GST would also make Indian products competitive in the domestic and international markets owing to the full neutralization of input taxes across the value chain of production and distribution. Studies show that this would have a boosting impact on economic growth. Last but not the least, this tax, because of its transparent and self-policing character, would be easier to administer. It would also encourage a shift from the informal to formal economy.

On the basis of the above passage, the following assumptions have been made :
(i)   Introduction of GST is a paradigm shift from the earlier tax regime.
(ii) GST subsumed all indirect taxes in India.
Which of the above assumptions is/are valid?
(A) Assumption (i) only
(B) Assumption (ii) only
(C) Both assumptions (i) and (ii)
(D) Neither assumption (i) nor assumption (ii)

31. Study the passage below :

The new education policy must provide to all students, irrespective of their place of residence, a quality education system, with particular focus on historically marginalized, disadvantaged, and underrepresented groups. Education is a great leveler and is the best tool for achieving economic and social mobility, inclusion, and equality. Initiatives must be in place to ensure that all students from such groups, despite inherent obstacles, are provided various targeted opportunities to enter and excel in the educational system.

On the basis of the above passage, the following assumptions have been made :
(i)   One of the cornerstones of the new education policy is inclusion.
(ii) The new education policy advocates quality education.
Which of the above assumptions is/are valid?
(A) Assumption (i) only
(B) Assumption (ii) only
(C) Both assumptions (i) and (ii)
(D) Neither assumption (i) nor assumption (ii)

32. Study the following information :

    (i)   *A*, *B*, *C*, *D*, *E* and *F* are six graduate students studying in B. Barua College, Guwahati. They have offered major in six different subjects, viz., Physics, Chemistry, Zoology, Botany, Geology and Political Science.

    (ii)   Two of them belong to Nagaon, two belong to Dibrugarh and the remaining two are local.

    (iii)   *A* and *F* belong to Nagaon, *B* belongs to Dibrugarh and *C* is local.

    (iv)   *D* is local and has major in Zoology.

    (v)   *A* has major in Chemistry while *E*'s major subject is Geology.

    (vi)   One student belonging to Nagaon is an Arts student.

    (vii)   Students hailing from Dibrugarh have not offered major in Physics.

Now, answer the following question :

Which of the following combinations of students and major subjects is not correct?

(A)   *A*—Chemistry

(B)   *C*—Physics

(C)   *F*—Political Science

(D)   *B*—Geology

33. With reference to the Question No. **32** above, what are the major subjects of the two local students?

(A)   Physics and Chemistry

(B)   Physics and Zoology

(C)   Zoology and Botany

(D)   Chemistry and Geology

34. If the code for CAT is 05-03-22, then the code for DOG will be

(A)   07-12-22

(B)   06-17-09

(C)   11-07-22

(D)   06-11-09

35. Pick up the most appropriate word to fill in the blank from the given alternatives :

float, hook, line, bait, net, _____

(A) saw

(B) spade

(C) axe

(D) pond

36. Pick up the most appropriate word to fill in the blank from the given alternatives :

Bengal, Indo-Chinese, South China, Amur, _____

(A) Sumatran

(B) Caspian

(C) Bali

(D) Javan

37. In the given list below, identify the word which is different from the rest :

inflexible, stubborn, obstinate, acquiescent, rigid, dogged

(A) acquiescent

(B) obstinate

(C) dogged

(D) rigid

38. If Cycle pairs with Velodrome, then Boxing will pair with

(A) Arena

(B) Ring

(C) Court

(D) Pitch

39. A man drives a car from *A* to *B* with an average speed of 40 kmph and then returns to *A* by the same route with an average speed of 60 kmph. The average speed of the car for the entire up and down journey in kmph is

(A) 45

(B) 48

(C) 50

(D) 55

40. A man walks 6 km to North, then turns right through 90° and walks 8 km. Then he turns South and walks 3 km. Again, he turns right through 90° and walks 4 km and stops. How far is he now from his starting point?

(A) 3 km

(B) 4 km

(C) 5 km

(D) 6 km

41. Nowadays, most of the offices have gone paperless to the extent possible because

(i)   a paperless office is environment friendly

(ii) paper is very costly nowadays

Choose the correct alternative.

(A) Only (i) is correct

(B) Only (ii) is correct

(C) Both (i) and (ii) are correct

(D) Neither (i) nor (ii) is correct

42. The government is encouraging the use of electric vehicles because

(i)   fossil fuel will not last forever

(ii) electric vehicles do not cause pollution

Choose the correct alternative.

(A) Only (i) is correct

(B) Only (ii) is correct

(C) Both (i) and (ii) are correct

(D) Neither (i) nor (ii) is correct

43. Dengue is spreading alarmingly in certain pockets of the city. Therefore

(i)   fumigation should be carried out in war footing in the affected areas

(ii)   residents should be advised to avoid non-vegetarian foods

Choose the correct alternative.

(A)   Only (i) is correct

(B)   Only (ii) is correct

(C)   Both (i) and (ii) are correct

(D)   Neither (i) nor (ii) is correct

44. Arrange the following rulers in a meaningful order :

1.   Queen Victoria

2.   Swargadeo Rudra Singha

3.   Chhatrapati Shivaji Maharaj

4.   Emperor Bahadur Shah Zafar

5.   Czar Nicholas II

Choose the correct answer.

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

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

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

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

45. You are riding your bike in an isolated stretch of the highway, about 100 m behind a scooterist. Suddenly a car overtakes you, knocks down the scooterist (unfortunately) and tries to flee from the scene. What will you do?

(A)   Run away from the scene as quickly as possible to avoid any involvement with the police

(B)   Pursue the culprit vehicle at breakneck speed with the intention of thrashing the erring driver

(C)   Attend the victim of the accident and call for 108 ambulance service, if required

(D)   Wait for other people to arrive at the spot

46. You ordered food for ₹ 1,000 on a food delivery app and paid online. The delivery boy, after delivering the food packet, suggested that from the next time onward you should order food on cash on delivery mode. Then he would deliver the food at half the actual price. You understand that this is a scam but a win-win arrangement for you and the delivery boy at the expense of the food delivery app. You will

(A) take advantage of the situation and go by the suggestion of the food delivery boy

(B) just ignore the suggestion and forget the incident

(C) highlight the incident in social media platforms tagging the CEO of the food delivery app

(D) give a moral lecture to the delivery boy and ask him not get involved in such scams

47. You experienced racial abuse while visiting a foreign country. What will you do?

(A) Move away from the scene without uttering a word

(B) Quarrel with the abuser

(C) Try to become friendly with the abuser

(D) Calmly tell the abuser that what he has done is wrong and that you are going to report the matter to the authority

48. Assam is plagued by recurrent and devastating floods and erosion every year. The large number of rivers and their tributaries carry a huge volume of water, silt and other debris including carcasses of dead animals. Apart from the misery caused by loss of hearth and homes, water-borne diseases play havoc with their lives. Successive governments have succeeded to a certain extent in solving the problem by building embankments, spurs and other innovative ideas, etc. Many people have put forward a variety of solutions including dredging of the rivers, doing away with all embankments and allowing the river waters to flow freely, raising the height of the homes, shifting people from riverine areas and settling them elsewhere. You would

(A) build dams to reduce the flow of water

(B) do away with all embankments

(C) solve the problem using innovative ideas

(D) shift people from riverine areas
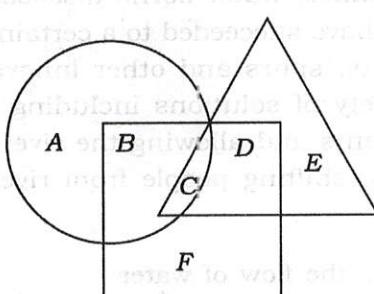
49. You and your friend have gone shopping and have purchased jewellery amounting to rupees five lakh from a shop. You request the store manager to give you a rebate considering the fact that you have purchased high value goods at a considerable cost. The store manager offers a discount of one percent, but your friend is outraged by the offer and threatens to leave without buying anything. The store manager is worried and asks her how much rebate she expects and she demands a rebate of at least 10%. The manager says he has to consult his boss. The manager comes back in a few minutes and says he can give the rebate of 10% as desired but in that case would not provide an invoice to the customer. If you were the customer, what would you do?

(A) Accept the manager's original offer of one percent rebate

(B) Advise your friend to pay the bill and not ask for a rebate

(C) Accept the manager's offer of not providing an invoice

(D) Accept the manager's offer and then report the matter to the authorities

50. How many triangles can be formed within a regular octagon, where vertices of the octagon are vertices of the triangles, and each triangle can have only one side common with that of the octagon, but none of the sides passes through the centre of the octagon?

(A) 32

(B) 16

(C) 24

(D) 64

51. If the square represents traders, circle represents football lovers and triangle represents women who love football, then which slice represents women who love football, but are not traders?

(A) C

(B) E

(C) D

(D) There is no such slice

52. If Bus is related to Car, then in the same way, River would be related to

(A) Stream

(B) Pond

(C) Lake

(D) Swimming pool

53. Consider the following sequence of pairs of alphabets :

AK, BL, DN, GQ

The pair of alphabets that will come after GQ is

(A) CM

(B) HJ

(C) KL

(D) KU

54. In a gift bag, a birthday girl found toffees and lollipops, where toffees were three times in number as compared to lollipops. Which of the following cannot be a total count of goodies in her gift bag?

(A) 44

(B) 48

(C) 42

(D) 52

55. The special edition paperback version of *Roget's Thesaurus* has 656 printed pages, and all are numbered except the covers. What would be the total number of digits used for page numbering this book?

(A) 1760

(B) 1680

(C) 1860

(D) 1670

56. The town clock of Pradoga takes 6 seconds to strike six at 6 o'clock. How much time would it take to strike eleven at 11 o'clock?

(A) 11 seconds

(B) 10 seconds

(C) 14 seconds

(D) 12 seconds

57. Feynman made sure that the radiation exposure of the inner chamber is within tolerance limits. Opening the heavy door to the scrubbing chamber, he walked in and donned a sterile gown after the door closed behind him. Feynman sat on the scrubbing bench in the sealed chamber while the air would be cleaned by the scrubber unit. After six minutes, an inner door opened. As he walked into the inner chamber and touched the object, Feynman felt a wave of excitement washing over him. On the workbench lies the object which has the capacity of replicating and unleashing power comparable to that of the sun, albeit on a much smaller scale.

Based on the paragraph above, identify which of the following statements is best acceptable.

(A) To enter the inner chamber, one has to wait for not less than six minutes in the scrubbing chamber.

(B) The atom bomb was created by a team of which Feynman was a member.

(C) Feynman was all alone in the inner chamber when he touched the object.

(D) The Laser (gun) was designed and developed in a laboratory where Feynman worked.

58. According to Oxford Dictionary, 'restitution' means 'the restoration of something lost or stolen to its proper owner; recompense for injury or loss'. Which of the following situations would be the nearest example of restitution?

(A) Ravi returned the mobile handset he purchased a week ago as the same heated up too high when viewing YouTube videos and claimed replacement with compensation.

(B) David returned the lawn mower he borrowed from Timothy, with a broken blade that cracked upon hitting a rock when David was clearing his yard, and offered to pay for the repair and a new set of blades.

(C) Amelia complained to her neighbour of her place being broken in and burgled, and demanded compensation as she had requested the neighbour to keep an eye on her place over the weekend when she is gone off to the beach.

(D) Satyam returned Gurpreet's bike that he had borrowed, offered to pay for the quantity of fuel consumed, and small gift as a token of gratitude.

59. In the following two arithmetic operations, the numbers are correct, but the operators are all mixed up, except the '=' sign :

(i) $9 + 5 = 20 \times 25$

(ii) $76 \div 60 = 64 - 4$

Under this new usage of operators, which of the following operations is valid?

(A) $7 + 35 \div 3 \times 4 - 7 = 0$

(B) $35 - 4 + 7 \div 7 \times 3 = 0$

(C) $4 \div 7 \times 35 - 3 + 7 = 0$

(D) $7 \times 35 - 7 \div 3 + 4 = 0$

60. If $x + 2y = 2x + y$, then $\dfrac{x^2}{y^2}$ is equal to

(A) 0

(B) 1

(C) 2

(D) 4

61. A and B start walking in opposite directions. A covers 3 km and B covers 4 km. Then A turns right and walks 4 km while B turns left and walks 3 km. How far is each from the starting point?

(A) 5 km

(B) 4 km

(C) 10 km

(D) 8 km

62. In a row of 40 students, Saurav is 24th from the left end and Sachin is 26th from the right end. How many students are there between Saurav and Sachin?

(A) 10

(B) 9

(C) 8

(D) None of the above

63. A garden is 24 m long and 14 m wide. There is a path of 1 m wide outside the garden along its sides. If the path is to be constructed with square marble tiles 10 cm × 10 cm, then find the number of tiles required to cover the path.

(A) 2000

(B) 4000

(C) 8000

(D) None of the above

64. Two cars are moving in the same direction with a speed of 45 kmph and a distance of 10 km separates them. If a car coming from the opposite direction meets these two cars at an interval of 6 minutes, its speed would be

(A) 45 kmph

(B) 55 kmph

(C) 65 kmph

(D) 75 kmph

65. The speed of a boat in still water is 10 m/s and the speed of the stream is 6 m/s. If the boat is moving upstream and again downstream, what is the ratio of the time taken to cover a particular stretch of distance in each direction?

(A) 2 : 1

(B) 3 : 1

(C) 4 : 1

(D) 6 : 1

66. The average weight of a class of 15 boys and 10 girls is 38·4 kg. If the average weight of the boys is 40 kg, then what is the average weight of the girls?

(A) 36·0 kg

(B) 36·5 kg

(C) 35·0 kg

(D) 35·6 kg

67. Identify the incorrect statement/statements from the following :

(i) The word 'emoji' has its roots in the English word 'emotion'.

(ii) The word 'emoji' is a blend of two Japanese words for picture and letter.

(iii) Shigetaka Kurita is considered to be the founding father of today's emojis.

(iv) Steve Wozniak, one of the founders of Apple, is considered to be the founding father of today's emojis.

Select the correct answer using the codes given below.

(A) Only (i)

(B) Only (i) and (iv)

(C) Only (iii)

(D) Only (ii) and (iv)

68. Identify the incorrect statement.

(A) Haptic communication is a form of nonverbal communication.

(B) A handshake is an example of haptics.

(C) Haptic communication is via the sense of touch.

(D) The origin of the word 'haptic' is Spanish.

69. The capacity to sense other people's emotion, together with the capacity to imagine what someone else might be feeling, is called

(A) sympathy

(B) understanding

(C) empathy

(D) caring

70. Johari Window is

(A) one of the earliest versions of MS Windows

(B) the latest version of MS Windows

(C) the beta version of MS Windows

(D) a framework for understanding conscious and unconscious bias that can help enhance self-awareness and our perceptions on others

71. Grapevine communication is

(A) very similar to fiber optics communication

(B) the most sophisticated military communication system, which was recently acquired by India

(C) a method of spreading information, half-truths, gossips, etc., by informal conversation

(D) a process used to brew high quality red wines

72. Identify the correct statement.

(A) GIF is an acronym for Graphics Interchange File.

(B) GIF is an acronym for Graphics Interchange Format.

(C) GIF is an acronym for Graphics Interchange Figure.

(D) GIF is an acronym for Graphics Internet File.

73. You have shown appreciation for an undesirable gift. This is an example of

(A) white lie

(B) compulsive lie

(C) deceptive lie

(D) black lie

74. In social science, oculesics refers to

(A) the study of eye-related nonverbal communication

(B) the study of hand-related nonverbal communication

(C) the study of foot-related nonverbal communication

(D) the study of nose-related nonverbal communication

75. MUM effect means

(A) a tendency to remain silent in company of people

(B) a reluctance to reveal negative information

(C) a fear of public speaking

(D) a tendency to prevent other people from speaking

76. Identify the correct statement/statements from the following :

(i) Disfluencies are interruptions in the smooth flow of speech.

(ii) Prolonged sound like 'Soooooo cute' is an example of disfluencies.

(iii) Pausing silently during a speech is an example of disfluencies.

(iv) Repeating words during a speech is an example of disfluencies.

Select the correct answer using the codes given below.

(A) Only (i)

(B) Only (i) and (ii)

(C) Only (i), (ii) and (iii)

(D) (i), (ii), (iii) and (iv)

77. Which is the agency of the Union Government of India that disseminates information regarding the government policies and projects to the media in India?

(A) Press Information Bureau (PIB)

(B) Press Trust of India (PTI)

(C) All India Radio (AIR)

(D) Press Council of India (PCI)

78. Multimedia comprises of

(A) text and audio

(B) video and audio

(C) only video

(D) text, audio and video

79. Consider the following information regarding the performance of a class of 100 students in four different tests :

Tests	Average Marks	Range of Marks
I	60	30–90
II	60	45–75
III	70	20–100
IV	80	0–100

If a student scores 74 marks in each of the four tests, in which one of the following tests is his/her performance the best comparatively?

(A) Test I

(B) Test II

(C) Test III

(D) Test IV

80. Consider the following sequence of numbers :

11, 14, 19, 26

The number that will come after 26 is

(A) 33

(B) 34

(C) 35

(D) 36