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Booklet Serial No. **076373**

Test Booklet Series

**TEST BOOKLET - 2021**

**GENERAL STUDIES EXAMINATION - 2021**

**Paper - II**

**(92)**

**A**

**Time Allowed: Two Hours**

**Maximum Marks: 200**

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**92(A)/2021**

**SEAL**





**Passage for Questions. (1-5)**

Artificial intelligence is increasingly influencing the opinions and behavior of people in everyday life. However, the over-representation of men in the design of these technologies could quietly undo decades of advances in gender equality. Over centuries, humans developed critical theory to inform decisions and avoid basing them solely on personal experience. However, machine intelligence learns primarily from observing data that it is presented with. While a machine's ability to process large volumes of data may address this in part, if that data is laden with stereotypical concepts of gender, the resulting application of the technology will perpetuate this bias. While some recent studies sought to remove bias from learned algorithms they largely ignore decades of research on how gender ideology is embedded in language. Awareness of this research and incorporating it into approaches to machine learning from text would help prevent the generation of biased algorithms. Leading thinkers in the emerging field addressing bias in artificial intelligence are also primarily female, suggesting that those who are potentially affected by bias are more likely to see, understand and attempt to resolve it. Gender balance in machine learning is therefore crucial to prevent algorithms from perpetuating gender ideologies that disadvantage women.

1. Which of the following is the most suitable title for the passage?
  - A) Gender roles and modern technology
  - B) Artificial Intelligence and machine learning
  - C) Gender Bias in artificial intelligence
  - D) Gender ideology in machine learning
  
2. With reference to the passage, consider the statements below:
  - i. Embedded gender ideology in language predispose machine learning to gender bias
  - ii. The capacity of Artificial intelligence to process immense data helps deal with the problem of gender bias completelyWhich of the statement/s above is/are correct?
  - A) Only i
  - B) Only ii
  - C) Both i and ii
  - D) Neither i nor ii
  
3. As per the passage, how can we improve the gender balance in machine learning?
  - A) By increasing representation of women scientists in development of artificial intelligence
  - B) By using large volumes of data set in machine learning
  - C) By writing more technically sound algorithms
  - D) By incorporating research on gender biases embedded in language in machine learning approaches



4. Which of the following problem is in the spotlight in the passage?
- A) Gender bias in Artificial Intelligence perpetuates gender inequity in society
  - B) Machine learning algorithms are not based on sound scientific research
  - C) Under-representation of women lead to gender stereotypes in society
  - D) Artificial intelligence programs are excessively influencing opinions and behavior of masses
5. As per the passage, why the researchers in the upcoming field of gender representation and artificial intelligence are mostly women?
- A) Because women researchers are reclaiming their space in the field of artificial intelligence
  - B) Because women have superior verbal intelligence as compared to men
  - C) Because women are personally impacted by the biases perpetuated by artificial intelligence
  - D) Because women are being promoted in the field of STEM (Science, Technology, Engineering, Mathematics)

**Passage for Questions. (6-10)**

Probably the most widely held misconception of homeschooling is the myth of socialization. This myth was born out of a misunderstanding of what homeschooling is really like and rests on the assumption that school is the only effective means for socializing children. The mistaken belief is that homeschooled children wake up and hit the books from 9:00 till 4:00, locked away in their homes with little interaction with the outside world. They are socially awkward, lack essential social skills, and have difficulty relating to others in social situations. However, this is simply an outdated stereotype. Here it is important to understand that the process of socialization usually occurs in a child's daily activities as he or she interacts with individuals, the community, and culture at large. It seems that most homeschool parents are aware of the issue of socialization and are strongly committed to providing positive socialization opportunities for their children. Homeschooled children are involved in numerous activities outside the home with peers, children of different ages, and adults. More important, the assumption that traditional schooling offers socialization experiences that homeschooling cannot is flawed. Schools are not the only place that children can learn these basic life skills. There are other institutions, groups, and activities outside the home that can provide students with age-integrated opportunities to gain needed socialization skills. In fact, home schooled children are more frequently exposed to a wider variety of people and situations than could be expected in a traditional classroom environment where their exposure is limited to twenty-five to thirty-five people of similar age and socioeconomic background. This seems to be an advantage for homeschoolers. Further, because homeschooled students are not peer-grouped in school, they learn to get along with a variety of people, making them socially mature and able to adjust to new situations. It is also important to understand that a child's self-concept and the socialization process are closely related. The majority of studies done on homeschoolers indicate that their self-concepts are comparable to and usually stronger than that of children in conventional schools.



6. Which of the following is the most suitable title for the passage?
- A) Advantages of Homeschooling
  - B) A comparison of homeschooling and conventional schools
  - C) Schooling, socialization and self-concept
  - D) Homeschooling and the myth of socialization
7. What do you understand by the phrase "homeschooled children are not peer-grouped in school"?
- A) Unlike school children, homeschooled children do not go to school and therefore, don't interact with their peers
  - B) Unlike school children, homeschooled children engage in activities with people who are more diverse than their peers
  - C) Unlike school children, homeschooled children do not get age-integrated opportunities of learning
  - D) Unlike school children, homeschooled children do not have enough opportunities for socialization with their peers
8. As indicated in the passage, **what** does research on homeschooling and self-concept indicate?
- A) Self-concept of homeschooled children is weaker as compared to children in conventional schools
  - B) Self-concept of homeschooled children is unrelated to their socialization experiences
  - C) Homeschooled children have positive socialization experiences and therefore have a strong self-concept
  - D) Self-concept of homeschooled children is comparable to children in conventional schools despite low socialization



9. Which of the following statements convey the central point of the passage?
- A) The belief that homeschool children do not have enough socialization opportunities is a myth, rather they have more diverse socialization opportunities
  - B) The parents of the homeschooled children should make sure that they provide ample opportunities for socialization to their children
  - C) The conventional school setup is essential for fostering healthy socialization among children and therefore, homeschooled children are at a disadvantage
  - D) The self-concept is related to socialization and therefore, schools/parents should promote positive socialization for improving self-concept of children

10. With reference to the passage, consider the statements below:
- i. Homeschooled children are socially awkward, lack essential social skills, and have difficulty relating to others in social situations
  - ii. The conventional schooling offers socialization experiences that homeschooling cannot

Which of the statement/s above is/are correct?

- A) Only i
- B) Only ii
- C) Both i and ii
- D) Neither i nor ii

**Passage for Questions. (11-15)**

A much-debated question is whether and how education differs from indoctrination. Many theorists have assumed that the two are distinct and that indoctrination is undesirable, but others have argued that there is no difference in principle and that indoctrination is not intrinsically bad. Theories of indoctrination generally define it in terms of aim, method, or doctrine. Thus, indoctrination is either: (1) any form of teaching aimed at getting students to adopt beliefs independent of the evidential support those beliefs may have (or lack); (2) any form of teaching based on methods that instill beliefs in students in such a way that they are unwilling or unable to question or evaluate those beliefs independently; or (3) any form of teaching that causes students to embrace a specific set of beliefs—e.g., a certain political ideology or a religious doctrine—without regard for its evidential status. These ways of characterizing indoctrination emphasize its alleged contrast with critical thinking: the critical thinker (according to standard accounts) strives to base his beliefs, judgments, and actions on the competent assessment of relevant reasons and evidence, which is something the victim of indoctrination tends not to do. But this apparent contrast depends upon the alleged avoidability of indoctrination, which itself is a philosophically contested issue.

11. Which of the following is the most suitable title for the passage?
- A) Understanding Indoctrination
  - B) Avoidability of Indoctrination
  - C) Critical thinking and Indoctrination
  - D) Indoctrination-Is it good or bad?



12. As indicated in the passage, which of the following statements are FALSE about indoctrination?

- A) Indoctrination does not go well with critical thinking
- B) Indoctrination is intrinsically good
- C) Embracing a political ideology while disregarding its evidential status is an outcome of indoctrination
- D) Avoidability of indoctrination is a debatable issue

13. Based on the passage, which of the following forms of teaching is most susceptible to indoctrination?

- A) Science
- B) Political Science
- C) Religion
- D) Moral education

14. Which of the following is a necessity for indoctrination to be successful as per the passage?

- A) Charismatic leadership
- B) Critical thinking
- C) Inability to question
- D) Persuasive communication

15. With reference to the passage, consider the statements below:

- i. A political ideology and a religious doctrine may indoctrinate a person who does not think critically
- ii. Philosophically, escaping indoctrination is impossible

Which of the statement/s above is/are correct?

- A) Only i
- B) Only ii
- C) Both i and ii
- D) Neither i nor ii



**Passage for Questions. (16-20)**

A recent international report observed that mental health problems are far more common in rich nations that are socially unequal and that individual treatment is not the solution. Although poverty can be a trigger for poor mental health, it is inequality that has the most profound and far-reaching effect on individuals and the wider society. The report, carried out by WHO, argues that radical and broad policy changes are needed to directly counter growing inequality. As per the report, the adverse impact of stress is greater in societies where greater inequality exists and where some people feel worse off than others. So, we will have to face up to the fact that individual and collective mental health and well-being will depend on reducing the gap between rich and poor. Although physical health outcomes point to a positive impact on mortality rates as nations become richer, the opposite seems to be true of mental health, where the level of mental distress among communities needs to be understood less in terms of individual pathology and more a response to inequalities involving relative deprivation across society. The report's author, Lynne Friedli, contends that, to date, there has been an "undue focus on individual solutions" to mental health issues like depression, when what is called for is a social solution. She points to cognitive behavior therapy (CBT) as being the therapy that may work for many individuals, but no amount of CBT can address society as a whole, where huge inequalities reflect the kind of society we live in. The pandemic has also revealed that the family and community an individual resides in also play a role in mental disorders. But the core issue remains an antiquated, ineffective, and inflexible therapeutic milieu serving the mental health industry at the expense of practitioners and the public. Without major policy changes that include the social, cultural, and economic conditions that support family life, the inequalities will become greater and further undermine mental health.

16. Which of the following is the most suitable title for the passage?
- A) Mental Health Report: Some insights
  - B) Poverty and Mental Health
  - C) Mental Health and Well-being
  - D) Inequality and Mental Health
17. Which of the following statements convey the key message of the passage?
- A) Despite low mortality rate, the rich countries have been affected more by the mental health concerns
  - B) Social inequalities undermine mental-health and therefore, the focus of therapy also should not be just the individual
  - C) Pandemic has demonstrated that the family and community plays an important role in promoting mental health
  - D) Even in rich countries, the mental health is one of the most neglected aspect of public health



18. With reference to the passage, consider the statements below:
- i. Between poverty and inequality, it is inequality that has more decisive negative influence on mental-health
  - ii. CBT offers individual solution to mental-health but does not address mental health at a collective level
- Which of the statement/s above is/are correct?
- A) Only i
  - B) Only ii
  - C) Both i and ii
  - D) Neither i nor ii
19. What do you understand by the phrase “relative deprivation”?
- A) Social inequality
  - B) Injustice
  - C) Downward social comparison
  - D) Poverty
20. As per the passage, which of the following solution is needed the most for addressing the rising mental health concerns in rich countries?
- A) Individual Solution
  - B) Collective solution and policy changes
  - C) Wider access to therapies such as CBT
  - D) Strategies for reducing the stigma of mental illness

**Passage for Questions. (21-25)**

Studying how we use and consume media allows us to scrutinize the conflicts, contradictions, problems, or even positive outcomes in our use of mass communication. Media-literacy may be defined as our ability to responsibly comprehend, access, and use mass communication in our personal and professional lives. An insight into of our consumption of media is vital for understanding its effects on us as members of society. Being more conscious consumers of media would require us to maintain cognitive, emotional, aesthetic, and moral awareness as we interact with media. But, how do we do that? First, given that we live in an era of media saturation, an important skill for media literacy is to acknowledge just how dominant mass communication is in our lives and around the globe. Second, we multitask when it comes to mass communication. As a result, we run the risk of being passive consumers, not really paying attention to or critically analysing the messages we receive. Therefore, we need to be mindful and pay attention to the content of mass media. Third, a great deal of mass communication content is curated to appeal to our specific emotions and therefore, we need to be conscious of our emotional reactions to the content of media. This understanding will allow us to think critically about the mass media we consume before we come to conclusions simply based on our emotional responses. Finally, we should critically consider the source of all mass communication messages. No matter how credible a media source, we can't always believe everything we see or hear because all mass communication is motivated by political, profit, or personal factors.

21. Which of the following is the most suitable title for the passage?
- A) Surviving media saturation
  - B) Side effects of media consumption
  - C) Understanding Mass-media-challenges and way forward
  - D) Media Literacy



22. What do you understand by the phrase “media saturation”?
- A) There is a technological saturation in media
  - B) The content on media is saturated
  - C) The concentration of images from media around us is very high
  - D) The consumers are fed up of constant exposure to media
23. As per the passage, which of the following factor interferes with media literacy?
- A) Multi-tasking while consuming the media
  - B) Focusing on the emotions evoked by the media
  - C) Critically analyzing the content of the media
  - D) Understanding the intent behind the media creation
24. As per the passage, which of the following skill will be useful in enhancing media literacy?
- A) Listening skills
  - B) Critical thinking
  - C) Empathy
  - D) Creativity
25. With reference to the passage, consider the statements below:
- i. Being aware of the impact of media in our lives is imperative for our social existence
  - ii. There may be ulterior motives to creation of media despite the source being credible
- Which of the statement/s above is/are correct?
- A) Only i
  - B) Only ii
  - C) Both i and ii
  - D) Neither i nor ii
26. Which of the following is not a linear model of communication?
- A) Aristotle’s Model of Communication
  - B) Berlo’s SMCR Model of Communication
  - C) Schramm’s Model of Communication
  - D) Lasswell’s Model of Communication

27. If you receive and read the messages, but you do not say anything in return, as per the internet culture, you are:

- A) Lurking
- B) Flaming
- C) Impersonating
- D) Stalking

28. Name India's first television channel dedicated to farmers.

- A) DD Bhumi Darshan
- B) DD Kisan
- C) DD Khet khalyan
- D) DD Krishi Vigyan

29. Homophones come under which category of communication barriers?

- A) Semantic
- B) Cultural
- C) Noise
- D) Psychological

30. Another name for interpersonal communication is:

- A) Mass communication
- B) Face to Face Public communication
- C) Dyadic communication
- D) Virtual reality

31. Email, telephone, and letters are examples for:

- A) Message
- B) Channel
- C) Feedback
- D) Sender

32. Grouping information so that the intended audience easily understands it. This process is known as

- A) Debunking
- B) Chunking
- C) Debriefing
- D) Phishing



33. What does it mean, "Very important purposes are communicated in the simple ways and high expectations are generated".
- A) Charisma  
B) Inspiration  
C) Intellectual stimulation  
D) Individualized consideration
34. Which of the following is better mode of experimental learning?
- A) Symposium  
B) Panel  
C) Colloquy  
D) Role playing
35. \_\_\_\_\_ is the study of touches as non-verbal communication.
- A) Haptics  
B) Body language  
C) Gestures  
D) Prosody
36. In mass communication, selective perception depends on the receiver's
- A) Receptivity  
B) Ethnicity  
C) Competence  
D) Pre-disposition
37. In the interpersonal communication which of the following is called code switching?
- A) The modern modes of communication can be used because of it is conversions of sound waves into the digital signals
- B) From the verbal mode of communication to the nonverbal one switching so that in less time more communication takes place
- C) For better professionalism and standardization in the communication use of technical jargons and technical language
- D) It could be more receptive for that listener who is used to the change in the style of communication.
38. Break-down in verbal communication is described as
- A) Entropy  
B) Unevenness  
C) Short circuit  
D) Contradiction

39. It is that part of language associated with but not involving the word system, it consists of the voice qualities and vocalizations that affect how something is said rather than what is said. Select one which is true from the followings.
- A) Artifacts  
B) Kinesics behavior  
C) Paralanguage  
D) Proximity
40. When your text says that interpersonal communication can be thought of as a constellation of behaviors, it means that
- A) It is important to understand the joint actions people perform when they are together  
B) It is important to understand how people label and evaluate relationships.  
C) It is important to understand the opposing forces that pull communicators in different directions.  
D) None of the above; interpersonal communication is not a constellation of behaviors.
41. If  $A+B$  means A is B's father,  $A \times B$  means A is B's mother,  $A > B$  means A is B's brother, then how is A related to D if  $A > B$ ,  $B \times C$ ,  $D + C$
- A) Brother in law  
B) Cousin  
C) Uncle  
D) Brother
42. Arjun is facing East. If he turns to his right by 45 degrees, then again turns to his right by 90 degrees, then turns to his left by 45 degrees four times, and then turns to his right by 45 degrees, where is he facing?
- A) West  
B) South west  
C) East  
D) North east
43. Complete the series 0,3,8,15,...
- A) 24  
B) 32  
C) 35  
D) 38



44. If the word CONE is coded as ADMPLOCF, then MASK is
- A) KNYBQTIL                                      B) KOZCQTIK  
 C) KNBYQUIL                                      D) KOZBQTIL
45. Surya is taller than Naina. Surya is taller than Ritik. Then,
- A) Ritik is taller than Naina.  
 B) Naina is taller than Ritik.  
 C) Ritik and Naina are of the same height.  
 D) The information is insufficient
46. If the words of the sentence below are rearranged in alphabetical order, which will be the middle word in the sentence. Sentence is:  
 "She showed several sample snaps"
- A) Showed    B) Several  
 C) Snaps    D) She
47. Complete the series -3,0,5,12,21,32,...
- A) 40    B) 42  
 C) 44    D) 46
48. What conclusion can be drawn on the basis of the following statements:  
 A : All bats are mammals  
 B : No birds are bats.  
 Conclusions:  
 i. No birds are mammals  
 ii. Some birds are not mammals  
 iii. No bats are birds  
 iv. All mammals are bats
- A) i and ii only    B) iii only  
 C) iii and iv only    D) i only

49. Mango : Fruit :: Potato : ?

A) Root

B) Fruit

C) Stem

D) Flower

50. A,B,C,D and E are sitting in a row. A is sitting next to B, C is sitting next to D, D is not sitting with E, who is on the left end of the row. C is in the second position from the right. What position is D in?

A) Second from left

B) Centre

C) Right most

D) Can not determine

51. Select the odd one out

A) Ounce

B) Pound

C) Yard

D) Stone

52. Showing the man buying a pizza, Sunita said, 'He is the brother of my Uncle's daughter.' Who is the man to Sunita?

A) Son

B) Uncle

C) Brother-in-law

D) Cousin

53. 5, 17, 37, 65, 101,...

A) 135

B) 145

C) 150

D) 149

54. Sunny scored more than Abhishek. Karan scored as much as Ritika. Arsalan scored less than Pal. Abhishek scored more than Karan. Pal scored less than Ritika. Who scored the lowest?

A) Pal

B) Karan

C) Arsalan

D) Abhishek

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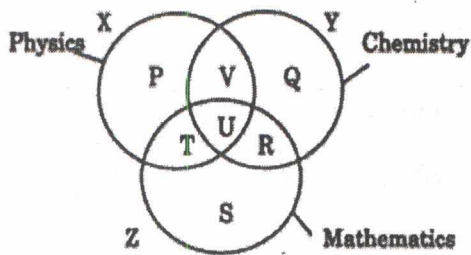
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55. If in a certain code language ABCDE is written as ZYXWV, then how the word is CHANCE written in that code?

- A) XSZMXV
- B) XVTRXN
- C) XWVUTS
- D) XSNIDE

56. The diagram below represents students who study Chemistry, Mathematics and Physics. Identify the region which represents the students who study Mathematics and Physics and not Chemistry?



- A)  $P+V+S$
- B) T
- C)  $T+U$
- D)  $Q+R$

57. How many times in a day (24 Hrs) are the hands of a clock are in a straight line?

- A) 44
- B) 88
- C) 22
- D) 20

58. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

- A) 10 Years.
- B) 8 Years.
- C) 4 Years.
- D) None of the above.

**Passage for Questions. (59-63)**

Alangulam was a tiny village in Dharmapuri District. There was only one government school in the entire vicinity. About 1500 students were studying in that school which was governed by the Headmaster by name, Mr. Udayakumar. The District Educational Officer's (DEO) name was Mr. Chandrashekhar N. He was a very honest man who was committed to his duties and responsibilities in the education department. He wanted to improve the quality of education in the Government schools under his jurisdiction. There were a lot of famous private sector schools in the same area where parents and students from all over the state as well as neighbouring state of Karnataka admitted their wards for better prospects. This slowly resulted in the parents of the Government school students in Alangulam admitting their children in the Private Schools, aspiring a bright future for their children. They often sold their properties or took hefty loans from local landlords, getting them in a net of loan. It became not just a prestige issue for the District Educational Department but also a humanitarian issue since the parents could not afford such hefty school fees in the long run. So the DEO wanted to take some drastic measures to bring back kids to the government school.

**Questions:**

59. In order to identify the underlying cause for lack of quality in the government school, what is the first step that the DEO and the headmaster have to take?
- A) Convincing students that they would improve the infrastructure in future
  - B) Begin devising a plan for improving amenities and quality of teachers
  - C) Waiting for funds to be disbursed for maintenance and construction
  - D) Not permitting students to move to other schools
60. If amenities are the primary cause for migration of students, how do you think they would get the necessary funds to provide the requisite infrastructure?
- A) Funding is a matter of concern for the higher authorities, and better leave it to them
  - B) Mr.Udayakumar should prepare an estimate of the funding requirements and appropriate reasons
  - C) Mr.Chandrasekhar should lead the audit process and make sure the funding reaches the school on time for provision of amenities
  - D) It is a collaborative process of proactive anticipation of requirements by the HM followed by vetting through the DEO and fund allocation by the state department.



61. If on investigation it is identified that lack of quality teachers has been the sole reason for the migration, what should be done to maintain quality teachers to rural areas?
- A) Bringing a policy change that those teachers deputed in rural areas should not be transferred before a minimum stipulated period
  - B) Giving monetary incentives to teachers who make progress through their continued efforts among students of rural schools
  - C) Making the parents understand that the qualified teachers are only appointed following the Government appointment norms
  - D) Upskilling and reskilling existing teachers as well as appointing passionate teachers to rural areas
62. Apart from improving internal quality, what can be the social outreach initiatives that the school can take in order to create trust among the community?
- A) Improving the hygiene of the surrounding areas through weekly cleanup activities
  - B) Providing special classes and tutorials to students after the school hours
  - C) Teaching parents of the students in spare time so that they can tutor their own wards in exam preparations
  - D) Making the students learn by-heart important answers from the question bank
63. Should board exam results be taken as the primary evaluation of outcome for Government schools?
- A) Yes, Students' future has a direct relationship with only the outcomes of the board exams
  - B) Engaging the students in sports, co-curricular and cultural activities to make them street smart
  - C) Having a blend of academics and extra-curricular activities to groom the students into responsible citizens and bring holistic development should be the motive
  - D) Board exam results don't matter at all anymore



**Passage for Questions. (64-68)**

Mr. Bhargav was appointed as the District Collector of Bangalore rural after completion of civil service training from Mussoorie in Uttarakhand. He was part of the government team that investigated a proposal to establish a leather factory in his district and the environmental impact that it shall have on the surrounding villages. Before submission of his report, the company shall not even lay a brick in the allotted spot. But the company seems to be very persistent in getting the approval. Its Managing Director gets an appointment of the Collector and tries to gain his confidence by highlighting the number of employments it would be able to provide to the youth of the district through its construction and administration. It also promises to do corporate social responsibility programmes and support the district administration's educational initiatives through funding and manpower support. The environmental team submits its report to the government and a copy has been sent to the Collector's office which states that there is no established policy on the part of the company for its effluent treatment. It is feared that the water from the leather tannery unit will be directly released into the freshwater bodies nearby, thus resulting in mass contamination of both surface and groundwater. Among all these things one more thing which has been bothering the Collector is that there are no large-scale industries to provide jobs for the locals in the area proposed for this Factory.

**Questions:**

64. What can be the proper trade-off in this scenario that can be utilitarian in nature?
- A) Advocating against the project to the government
  - B) Legalities of the issue to be brought to the fore and scientific process to be followed by the company instead of coercion or adjustments
  - C) No trade off needed as the project is viable in the existing form itself and only people need to adapt
  - D) Conducting a popular vote and heeding to the ideas of the majority
65. Do you think it is advisable to scrap off the project altogether? If you were Mr. Bhargav, what would you have done?
- A) Scrapping the project and banning the company from all future activities in the district
  - B) Allowing the project to proceed, citing the employment benefits for the youth of the area
  - C) Regulation of the project with a committee to monitor the proper implementation of effluent treatment mechanisms
  - D) Not giving too much weight to the Environmental team's report for water contamination possibility by citing it as an unavoidable consequence of development



66. Which other Departments or Ministries do you think would be consulted for this factory and grant of permission for a project of such nature?
- A) Ministry of Finance
  - B) Ministry of MSME
  - C) Combined permits from Ministry of Environment, Industries and Labour Welfare need to be obtained for proceeding with the project
  - D) Union leaders with direct representation to political parties should be consulted
67. Since it's Mr. Bhargav's first posting as a District Administrator, should he seek any precedence?
- A) No he should act on pure logic and not create unnecessary confusion by comparing with previous project decisions
  - B) He should act according to his heart or gut feeling and make the decision that is best for the society
  - C) Mr. Bhargav should make a pioneering decision through only rationality and not considering the impact on people
  - D) Mr. Bhargav should look for precedence of such decisions not only within the district but anywhere related to the problem in hand for proper handling of the situation
68. What should the District Administration do if the civil society mobilizes into a single unit for opposing such projects?
- A) Respect such opposition as the majoritarian view is the only correct view available in a democracy
  - B) Instigate more opposition to the project so that the chaos around the decision making can be avoided
  - C) Create a win-win situation for both parties by educating the general public about the pros & cons of the project as well as holding the leather firm accountable for its operations
  - D) Ignoring the cries of the public as they tend to oppose every second industrial project that is being proposed for the development of the district

**Passage for Questions. (69-73)**

Ram is working as an Assistant Manager in one of the branches of Kisan credit bank which is a newly formed private bank intended to provide good quality banking services to rural and semi urban areas. Their primary target customers are farmers and local businessmen whose Raw materials are directly based on the farming or agriculture industry. Fodder, fertilisers, oil, seeds and nuts, sack packing industries are some of the associated industries that directly benefit from credit facility available at this bank's branches. In addition to agricultural loan which is a single time payment, Ram's branch also provides overdraft facilities and crop insurance. Ram's Branch Manager, Mr Anand was very kind towards him. He took him to regional meetings along with him, treated him at lavish restaurants, introduced him to important people in the organisation and had a friendly attitude towards him. But one day, to his utter shock, Ram comes to know that Anand had been misappropriating the banks' funds and getting illegal commission from the insurance companies. Now he was in a quagmire of whether to turn a whistleblower or not?

**Questions:**

69. Should Ram turn a whistleblower against Anand?
- A) No, he should not turn a whistleblower as it may set a wrong example for the company's privacy and confidentiality policies
  - B) Ram should not jeopardize his personal rapport built with his boss and therefore should maintain the existing status quo or stay away from any action that may affect their relationship
  - C) He should take a bold call as this will encourage employees in other branches to clean up the system
  - D) He should use this opportunity to strike a deal with his boss by asking some favour in promotion while giving a stern warning and stay away from reporting to the authorities
70. Is complaining about a person who has been like a mentor to one, morally correct though it legally stays good?
- A) Yes mentor or not, Mr. Anand should not have indulged in unethical practices for his own personal benefits
  - B) Not a problem really. Workplace relationships don't need to be cordial and hence doesn't matter
  - C) Betraying the mentor even in his wrongdoing is a sin
  - D) If there is no legal precedence, it can be an issue of trivial importance and dilemma. Hence there is no moral stakes involved here



71. Should Ram stay complacent about the issue, what could be the consequences?
- A) Ram would be promoted by Anand, would enjoy a salary hike and be on fast track to career advancement
  - B) Anand would step down as manager out of his own ethical conscience and hand over duty to a good person
  - C) The internal audit committee would find out the unethical practices and fire both Anand and Ram, who was an accomplice due to his indifference despite knowledge about the misdeeds
  - D) Anand would be excused for this one instance and warned to not repeat
72. If you were the one to face such an ethical dilemma, how would you have handled the situation?
- A) Write an email to Mr. Anand pleading him to stop further illegal activity or physically confront him
  - B) Discuss the subject with fellow branch mates during the lunch and tea breaks and let it spread through the grapevine
  - C) Go to a temple to absolve being complacent of misappropriation of public funds by a close friend
  - D) Solve the problem by properly writing to the concerned authorities who are capable of taking legal action and proper judicial proceedings
73. Among famous whistleblower cases, choose the match that is actually true and had the most impact for further cases in the industry/country
- A) Edward Snowden-British Petroleum
  - B) Julian Assange-Wikileaks case
  - C) Pete McCock-Transnational corporation
  - D) Christopher Moore-Data theft conspiracy

**Passage for Questions. (74-78)**

The following conversation happened between Supriya, a HR girl working from home and her husband Ashok who is an IT guy, also working from home due to the pandemic. They have two kids who were 3 years and 1 year old respectively. "If you keep working over time like this, who will take care of the kids?", asked Ashok. "Why can't you take care of them yourself if you are not happy with me? I thought parenting was a shared commitment", replied Supriya scornfully. "I have huddle meetings in the morning and target achievement report meetings in the evening. Can't you see that I am working even harder from home than I used to from the office?", retorted Ashok. "Oh is that the case now? Who is going to buy groceries, who picks up milk from the door when we wake up? Who does the cooking and who does the dishes? If a washing machine wasn't invented you would have expected me to do that as well!", said an angry Supriya. Ashok realised that the conversation had indeed gone overboard and has turned into an argument. Infact Ashok wanted to suggest some remedies to ease out the work pressure of Supriya, but decided to stay quiet for the moment as he wasn't sure if Supriya would be in a frame of mind to listen to him. So Ashok did what he thought was the apt thing to do at the moment. He continued doing his office work and started typing into his laptop.

**Questions:**

74. Does Supriya have the sole responsibility of taking care of the children?
- A) Yes, she being a woman and the biological mother of her children makes it a natural responsibility
  - B) In our society young children usually are taken care of by the mothers only
  - C) No, taking care of children is a shared responsibility of both parents and cannot be fully entrusted to one person alone
  - D) Supriya should stop taking full responsibility of the kids and go with the thinking that feminism is teaching fitting lesson to patriarchy
75. If you were Ashok, how would you lessen her burden?
- A) Trying to empathize with her stress by listening to her worries and comforting her
  - B) Take a real role in the day-to-day chores of the children and reducing her burden
  - C) He should not bother about the episode and brush it off as one of those bad days
  - D) Advise Supriya to leave her job so that she could get enough time for the kids and feel less stressful
76. Will role reversal on a cyclical basis work for both the parents who are working from home?
- A) No, men should not be allowed to enter the kitchen as it's the woman's forte
  - B) Both the partners have to learn and acquaint themselves with skills that are needed in child care and adapt to new life stages of being parents
  - C) Work from home is only a temporary work arrangement which is likely to change and hence the question of role reversal doesn't arise
  - D) Role reversal is not possible since they did not have any prenuptial agreement on the matter



77. What HR policies can a company put in place to help couples like Ashok and Supriya who are Working from Home?
- A) Allowing the employees to take a break from work whenever they please since employee productivity is a lesser concern than family responsibility
  - B) Being apathetic about the plight of their employees' home environment since it is none of their concern
  - C) Creating a more flexible work week wherein only the outcome is validated and not their login/logout times
  - D) Delegating heavy tasks to single/bachelor employees since they don't have any personal or family commitments
78. "Arguments are best solved when avoided." Validate this phrase with inference from the above context.
- A) Arguments win the moment but spoil the relationship as well as a peaceful environment thereby affecting productivity
  - B) No sometimes it is best to tell the truth and argue even when the other person may get emotionally hurt in the process
  - C) One should run to a third-party negotiator and pour out their concerns about each other for settling the conflicts of work-life balance
  - D) Arguments strengthen the reasoning power of the parties involved and will result in logical competence
79. Assertion (A): The Steam engine was invented by James Watt.  
Reason (R): There was a problem of taking out water from flooded mines.
- A) Both A and R are true and R is the correct explanation of A.
  - B) Both A and R are true but R is NOT the correct explanation of A.
  - C) A is true but R is false.
  - D) A is false but R is true.
80. A problem is asked followed by two statements I and II in which certain data are given. You have to decide if the data given in the statements are sufficient to answer the problem.
- Problem:** In which year was Richa born?
- Statement I:** Richa at present is 30 years younger to her mother.
- Statement II:** Richa's brother who was born in 1980 is 35 years younger to his mother.
- Mark your response as
- A) If data in statement I alone is sufficient
  - B) If data in statement II alone is sufficient
  - C) If both statements together are required
  - D) If both statements I and II are not sufficient to answer the question

For questions 81 & 82, a problem statement is given followed by three courses of action that are proposed as a solution to the problem or as a follow-up. Your task is to find out which of the courses of action should be pursued.

81. There is a constant threat from foreign nationals who creep into India and monitor illegal activities. Courses of action

- I. Vigilance in order areas should be increased
- II. The Government should strengthen mechanism for detection of foreign nationals illegally staying in our country.
- III. We should request our neighbouring countries not to send unauthorized persons to our country.

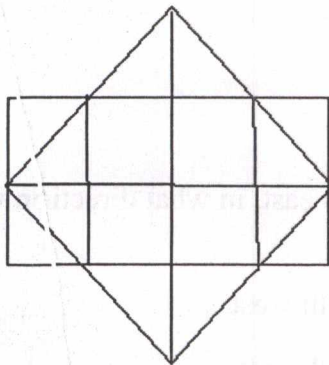
- A) Only I should be pursued      B) Only II should be pursued  
C) Only I and II should be pursued      D) Only III should be pursued

82. Many women have a feeling of insecurity and think of men as much superior to them  
Courses of action

- I. Women education and literacy should be given top priority
- II. Women must be made aware of their rights through media and other programmes
- III. The state should provide special security to women against men.

- A) Only I follows      B) Only I and II follow  
C) Only II and III follow      D) Only III follows

For questions 83 and 84 below, Choose the correct answer based on the figure given:



83. How many number of triangles are in the above figure?

- A) 26      B) 24  
C) 20      D) 22



84. How many number of squares are in the above figure?

- A) 12
- B) 14
- C) 10
- D) 15

85. Direction- Arrange the words given below in a meaningful sequence.

- 1. Presentation
- 2. Recommendation
- 3. Arrival
- 4. Discussion
- 5. Introduction

- A) 5,3,4,1,2
- B) 3,5,4,2,1
- C) 3,5,1,4,2
- D) 1,5,3,4,2

86. A clock strikes once at one o'clock, twice at two o'clock, thrice at three o'clock and so on. How many times in total will it strike in 24 hours?

- A) 144
- B) 288
- C) 300
- D) 156

87. A watch reads 4.30. If the minutes hand points east, in what direction will the hour hand point?

- A) North
- B) North west
- C) South east
- D) North east

88. Door:Wood::Glass?

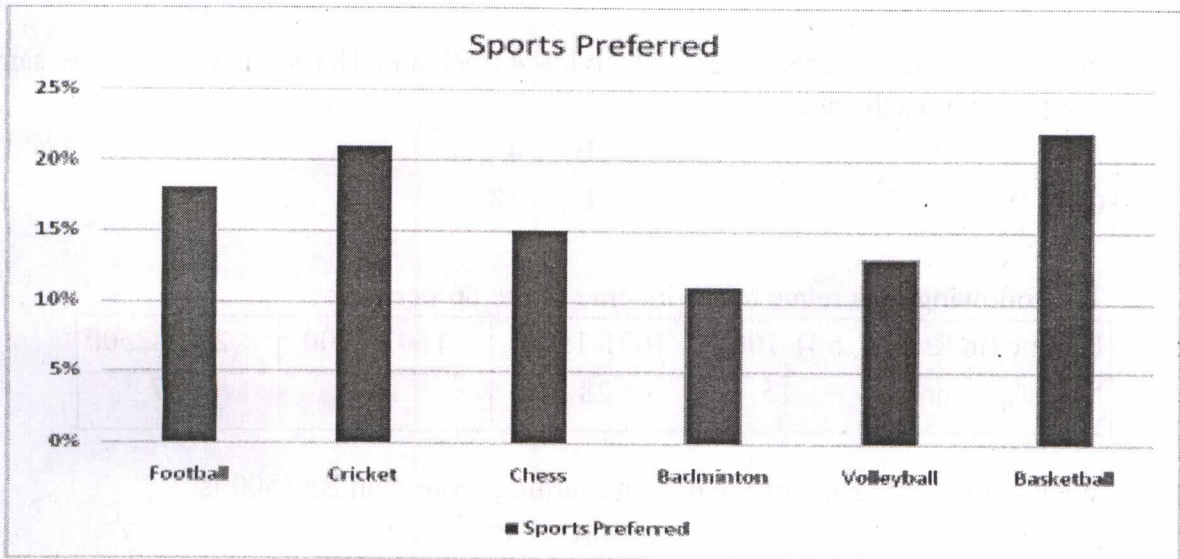
- A) Stone
- B) Window
- C) Mirror
- D) Sand

89. Ashok remembers that his sister Asha's birthday is after 19<sup>th</sup> and before 22<sup>nd</sup> April, whereas, his mother remembers Asha's birthday to be after 20<sup>th</sup> but before 24<sup>th</sup> April. Based on this, when did Asha's birthday fall?

- A) 20<sup>th</sup>                                  B) 21<sup>st</sup>  
C) 22<sup>nd</sup>                                  D) 23<sup>rd</sup>

Study the following Graph carefully and answer Q 90 to 94 based on the same: Given below is a graph representing the percentage of children preferring a particular sport from a district.

Total number of children: 1800



90. What is the ratio of number of children preferring football and cricket together to those preferring volleyball, respectively?  
A) 4:5                                  B) 3:1  
C) 2:5                                  D) 5:7
91. What is the total number of children preferring volleyball and badminton together?  
A) 432                                  B) 324  
C) 423                                  D) 433
92. Number of children preferring chess are approximately what per cent of those preferring football?  
A) 73%                                  B) 83%  
C) 85%                                  D) 92%
93. How many children prefer chess?  
A) 275                                  B) 240  
C) 250                                  D) 270



94. The number of children preferring basketball is approximately what per cent of children preferring cricket?
- A) 104.76%    B) 105.76%
- C) 101.45%    D) 110.84%

95. The runs scored by a batsman in a series of matches are given below. Find his average performance in runs  
41,26,32,29,50,33,55,21,40,53.
- A) 38    B) 42
- C) 36    D) 40

96. Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case:
- A) 7    B) 4
- C) 19     D) 18

97. The following data relate to the income of the 86 persons:

Income (in Rs.):	501-1000	1001-1500	1501-2000	2001-2500
No. of persons:	15	28	36	7

What is the percentage of the persons earning more than Rs.1500 is

- A) 45     B) 50
- C) 60     D) 40
98. Choose the wrong term of the series:  
8, 14, 26, 48, 98, 194, 386
- A) 26     B) 48
- C) 98     D) 194
99.  $\frac{4}{15}$  of  $\frac{5}{7}$  of a number is greater than  $\frac{4}{9}$  of  $\frac{2}{5}$  of the same number by 8. What is half of that number?
- A) 314    B) 311
- C) 315    D) 316
100. Tarun ranks 12<sup>th</sup> in a class of 46. What will be his rank from last?
- A) 33     B) 34
- C) 35     D) 37