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**UNION PUBLIC SERVICE COMMISSION**

**IAS**

**Civil Services Preliminary Examination**

**CSAT**

**Solved Papers 2011-2023**

**Yearwise & Topicwise**

**Chief Editor**

A.K. Mahajan

**Compiled and Edited by**


IAS Exam Expert Team

**Computer Graphics by**

Balkrishna, Charan Singh

**Editorial Office**

12, Church Lane Prayagraj-211002

 Mob. : 9415650134

Email : [yctap12@gmail.com](mailto:yctap12@gmail.com)

website : [www.yctbooks.com](http://www.yctbooks.com)/[www.yctfastbook.com](http://www.yctfastbook.com)/[www.yctbooksprime.com](http://www.yctbooksprime.com)

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# UNION PUBLIC SERVICE COMMISSION

Civil Services (Preliminary Exam) - 2011

## CSAT : PAPER-II

(Chapterwise Analysis with Explanation)

Time : 2 hours

Maximum Number : 200

### COMPREHENSION

Directions for the following 8 (eight) items :

Read each of the following two passages and answer the items that follow. Your answer to these items should be based on the passage only.

#### Passage-1

For achieving inclusive growth there is a critical need to rethink the role of the State. The early debate among economists about the size of the Government can be misleading. The need of the hour is to have an enabling Government. India is too large and complex a nation for the State to be able to deliver all that is needed. Asking the Government to produce all the essential goods, create all the necessary jobs, and keep a crup on the prices of all goods is to lead to a large cumbersome bureaucracy and widespread corruption.

The aim must be to stay with the objective of inclusive growth that was laid down by the founding fathers of the nation and also to take a more modern view of what the State can realistically deliver.

This is what leads to the idea of an enabling State, that is a Government that does not try directly deliver to the citizens everything that they need. Instead, it (1) creates an enabling ethos for the market so that individual enterprise can flourish and citizens can, for the most part, provide for the needs of one another, and (2) steps in to help those who do not manage to do well for themselves, for there will always be individuals, no matter what the system, who need support and help. Hence we need a Government that, when it comes to the market, sets effective, incentive-compatible rules and remains on the sidelines with minimal interference, and at the same time, plays an important role in directly helping the poor by ensuring that they get basic education and health services and receive adequate nutrition and food.

#### 1. According to the passage-

1. The objective of inclusive growth was laid down by the founding fathers of the nation
2. Need of the hour is to have an enabling government.
3. The government should engage in maximum interference in market processes.
4. There is a need to change the size of the government.

Which of the statements given above are correct?

- (a) 1 and 2 only      (b) 2 and 3 only  
(c) 1 and 4 only      (d) 1, 2, 3 and 4

**Ans. (a)** According to the passage, the aim must be to stay with the objective of inclusive growth, which was laid down by the founding fathers of Nation. Thus, statement-1 is correct which says "The objective of inclusive growth was laid down by the founding father of Nation". "Need of the hour is to have enabling government", is clearly mentioned in the passage. Thus, statement-2 is correct. Statement 3 and statement-4 is not correct as per the passage. As in passage, we need a government that, when it comes to the market set, effective, incentive-compatible rules and remains on the sidelines with minimal interference.

#### 2. According to the passage, the strategy of inclusive growth can be effected by focusing on

- (a) Meeting all the needs of every citizen in the country  
(b) Increasing the regulations over the manufacturing sector  
(c) Controlling the distribution of manufactured goods  
(d) Delivery of the basic services to the deprived sections of the society.

**Ans. (d)** According to the passage, the strategy of inclusive growth can be effected by focusing on delivery of the basic services to the deprived section of society. Government steps into help those who do not manage to do well for themselves, for there will always be individual, no matter what the system, who need support and help.

#### 3. What constitutes an enabling Government ?

1. A large bureaucracy
2. Implementation of welfare programmes through representatives
3. Creating an ethos that shelps individual enterprise
4. Providing resources to those who are underprivileged
5. Offering direct help to the poor regarding basic services

Select the correct answer from the codes given below :

- (a) 1, 2 and 3 only      (b) 4 and 5 only  
(c) 3, 4 and 5 only      (d) 1, 2, 3, 4 and 5

**Ans. (c)** The constitutes of enabling government are ethos enterprise. Government create an enabling ethos for the market so that individual interprise can flourish and citizens can, for the most part provide for the need of one another and to provide resources to who are under privileged and offering direct help to poor regarding basic services like health and education. Thus statement 3, 4, 5 are correct. As India is too large and complex, a large bureaucracy and implementation of welfare program through representative will lead to huge corruption and thus statement 1, 2 are wrong.

**4. Why is the state unable to deliver "all that is needed"?**

1. It does not have sufficient bureaucracy.
2. It does not promote inclusive growth.

**Select the correct answer from the codes given below**

- (a) 1 only                      (b) 2 only  
(c) Both 1 and 2              (d) Neither 1 nor 2

**Ans. (d)** India is too large and complex a nation for the state to be able to delivers all that is needed and thus it is not an easy to delivers what is needed and thus statement 1, 2 are not the reason for state unable to delivers all that is needed.

**5. What is the essential message being conveyed by the author of the passage?**

- (a) The objectives of inclusive growth laid down by the founding fathers of the nation should be remembered
- (b) The government needs to make available more schools and health services
- (c) The government needs to establish markets and industries to meet the needs of the poor strata of the society
- (d) There is a need to rethink the role of the state in achieving inclusive growth

**Ans. (d)** The essential message being conveyed by the author of the passage is, there is need to rethink the role of the state in achieving inclusive growth.

### Passage-2

The concept of "creative society" refers to a phase of development of a society in which a large number of potential contradictions become articulate and active. This is most evident when oppressed social groups get politically mobilize and demand their rights. The upsurge of the peasants and tribals, the movements for regional autonomy and self-determination, the environmental movements, and the women's movements in the developing countries are signs of emergence of creative society in contemporary times. The forms of social movements and their intensity may vary from country to country and place to place within a country. But the very presence of movements for social transformation in

various spheres of a society indicates the emergence of a creative society in a country.

**6. What does the author imply by "creative society"?**

1. A society where diverse art forms and literary writings seek incentive.
2. A society where social inequalities are accepted as the norm
3. A society where a large number of contradictions are recognized.
4. A society where the exploited and the oppressed groups grow conscious of their human rights and upliftment

**Select the correct answer using the codes given below :**

- (a) 1, 2 and 3                      (b) 4 only  
(c) 3 and 4                        (d) 2 and 4

**Ans. (c)** According to the passage, the concept of 'creative society' refers to a phase of development of a society in which large number of potential contradiction became articulate and active. This is most evident when oppressed social group get politically mobilize and demand their rights. So, statement 3 and 4 clearly explains creative society.

**7. What according to the passage are the manifestations of social movements ?**

1. Aggressiveness and being incendiary
2. Instigation by external forces
3. Quest for social equality and individual freedom
4. Urge for granting privileges and self-respect to disparaged sections of the society

**Select the correct answer using the codes given below :**

- (a) 1 and 3 only                      (b) 2 and 4 only  
(c) 3 and 4 only                      (d) 1, 2, 3 and 4

**Ans. (c)** According to the passage, the manifestations of social movements are quest for social equality and individual freedom and urge for granting privilege and self respect to disparaged sections of the society. The upsurge of the peasants and tribals, the movements for regional autonomy and self determination, the environmental movements and the women's movement in the developing countries are sign of emergence of creative society.

**8. With reference to the passage, consider the following statements.**

1. To be a creative society, it is essential to have a variety of social movements
2. To be a creative society, it is imperative to have potential contradictions and conflicts

**Which of the statements given above is/are correct?**

- (a) 1 only                              (b) 2 only  
(c) Both 1 and 2                      (d) Neither 1 nor 2

**Ans. (c)** The upsurge of the peasants and tribals, the movements for regional autonomy and self determination, the environmental movements and the women movements in the developing countries are signs of emergence of creative society in contemporary times. The concept of "creative society" refers to a phase of development of a society in which a large number of potential contradiction became articulate and active. Thus both the statements are correct.

**Directions for the following 6 (six) items :**  
**Read each of the following two passages and answer the items that follow. Your answers to these items should be based on the passages only.**

**Passage-1**

Ecosystems provide people with a variety of goods and services; food, clean water, clean air, flood control, soil stabilization, pollination, climate regulation, spiritual fulfillment and aesthetic enjoyment, to name just a few. Most of these benefits either are irreplaceable or the technology necessary to replace them is prohibitively expensive. For example, potable fresh water can be provided by desalinating sea-water, but only at great cost.

The rapidly expanding human population has greatly modified the Earth's ecosystems to meet their increased requirements of some of the goods and services, particularly food, fresh water, timber, fiber and fuel. These modifications have contributed substantially to human well being and economic development. The benefits have not been equally distributed. Some people have actually been harmed by these changes. Moreover, short-term increases in some ecosystem goods and services have come at the cost of the long-term degradation of others. For example, efforts to increase the production of food and fiber have decreased the ability of some ecosystems to provide clean water, regulate flooding and support biodiversity.

**9. With reference to the passage, consider the following statements.**

**Expanding human population has an adverse effect on :**

1. Spiritual fulfillment
2. Aesthetic enjoyment
3. Potable fresh water
4. Production of food and fiber
5. Biodiversity

**Which of the statements given above are correct?**

- (a) 1, 2 and 3 only      (b) 2, 4 and 5 only  
(c) 3 and 5 only      (d) 1, 2, 3, 4 and 5 only

**Ans. (c)** The rapidly expanding human population has greatly modified the earth's ecosystem, As effort to increase production of food and fiber have decreased the availability of some ecosystem to provide clean water, regulate flooding and support Biodiversity. Thus, statement 3 and 5 is correct.

**10. The passage mentions that "Some people have actually been harmed by these changes". What does it imply?**

1. The rapid expansion of population has adversely affected some people.
2. Sufficient efforts have not been made to increase the production of food and fibre.
3. In the short term some people may be harmed, but in the long term everyone will benefit from modifications in the Earth's ecosystems.

**Which of the statements given above is/are correct?**

- (a) 1 only  
(b) 2 only  
(c) 1 and 3  
(d) None of the statements given above

**Ans. (a)** Passage mentions that some people have actually been harmed by these change which means, the rapid expanding human population has greatly modified the earth ecosystem to meet their increased requirement of some goods and services, particularly food, fresh water, timber and fuel. Thus rapid expansion of population has adversely affected some people.

**11. With reference to the passage, consider the following statements:**

1. It is imperative to modify the Earth's ecosystems for the well being of mankind.
2. Technology can never replace all the goods and services provided by ecosystems.

**Which of the statements given above is/are correct?**

- (a) 1 only      (b) 2 only  
(c) Both 1 and 2      (d) Neither 1 nor 2

**Ans. (d)** There is nowhere mentioned in passage that, to modify the earth ecosystems for the well being of mankind is really imperative and also technology can never replace all the goods and services provided by ecosystem and thus both the statements are wrong.

**Passage-2**

A moral act must be our own act; must spring from our own will. If we act mechanically, there is no moral content in our act. Such action would be moral, if we think it proper to act like a machine and do so. For, in doing so, we use our discrimination, We should bear in mind the distinction between acting mechanically and acting intentionally. It may be moral of a king to pardon a culprit. But the messenger carrying out the order of pardon plays only a mechanical part in the king's moral act. But if the messenger were to carry out the king's order considering it to be his duty, his action would be a moral one. How can a man understand morality who does not use his own intelligence and power of thought, but lets himself be swept along like log of wood by a current? Sometimes a man defies convention and acts on his own with a view to absolute good.



12. Which of the following statements best describe/ describes the thought of the writer?

1. A moral act calls for using our discretion.
2. Man should react to a situation immediately.
3. Man must do his duty.
4. Man should be able to defies convention in order to be moral.

Select the correct answer from the codes given below :

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

Ans. (d)

A moral act must be our own act and must spring from our own will. Thus, statement 1 is correct and according to the statement 4 man should be able to defies convention in order to be moral is true. Because man does not understand morality who does not use his own intelligence and power of thought but left himself be swept along like log of wood by a current.

13. Which of the following statements is the nearest definition of moral action, according to the writer?

- (a) It is a mechanical action based on official orders from superiors
- (b) It is an action based on our sense of discretion.
- (c) It is a clever action based on the clarity of purpose.
- (d) It is a religious action based on understanding.

Ans. (b) According to the writer the nearest definition of moral action is based on our sense of discretion. Such action will be moral if we think it proper to act like a machine and do so. For, in doing so, we use our discrimination. We should bear in mind the distinction between acting mechanically and acting intentionally.

14. The passage contains a statement "lets himself be swept along like a log of wood by a current"

Among the following statements, which is/are nearest in meaning to this ?

1. A person does not use his owns reason.
2. He is susceptible to influence/pressure.
3. He cannot withstand difficulties/challenges.
4. He is like a log of wood

Select the correct answer using the codes given below :

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

Ans. (b) According to the passage, 'let himself be swept along like a log of wood by a current' means a person who does not use his own reason he is susceptible to influence/pressure and sometime man defies convention and acts on his own with view to absolute good.

Directions for the following 4 (four) items :

Read the following passage and answer the items that follow. Your answers to these items should be based son the passage only.

A country under foreign domination seeks escape from the present in dreams of a vanished age, and finds consolation in visions of past greatness. That is a foolish and dangerous pastime in which many of us indulge. An equally questionable practice for us in India is to imagine that we are still spiritually great though we have come down in the world in other respects. Spiritual or any other greatness cannot be founded on lack of freedom and opportunity, or on starvation and misery. Manys western writers have encouraged that notion that Indians are other-worldly. I suppose the poor and unfortunate in every country become to some extent other-worldly, unless they become revolutionaries, for this world is evidently not meant for them. So also subject peoples.

As a man grows to maturity he is not entirely engrossed in, or satisfied with the external objective world. He seeks also some inner meaning, some psychological and physical satisfactions. So also with peoples and civilizations as they mature and grow adult. Every civilizations and every people exhibit these parallel streams of an external life and an internal life. Where they meet or keep close to each other, there is an equilibrium and stability. When they diverge conflict arises and the crises that torture the mind and spirit.

15. The passage mentions that "this world is evidently not meant for them". It refers to people who :

1. Seek freedom from foreign domination.
2. Live in starvation and misery.
3. Become revolutionaries.

Which of the statements given above is/are correct?

- (a) 1 and 2                      (b) 2 only  
(c) 2 and 3                    (d) 3 only

Ans. (b) According to the passage, this world is evidently not mean for them who lives in starvation and misery as spiritual or any other greatness cannot be founded on lack of freedom and opportunity or on starvation and misery.

16. Consider the following assumptions :

1. A country under foreign domination cannot indulge in spiritual pursuit.
2. Poverty is an impediment in the spiritual pursuit.
3. Subject peoples may become other-worldly.

With reference to the passage, which of the above assumptions is/are valid?

- (a) 1 and 2                      (b) 2 only  
(c) 2 and 3                    (d) 3 only

Ans. (c) According to the passage, a country under foreign domination seeks escape from the present in dreams of vanished age and finds consolation in visions of past greatness. Thus, statement-1 is wrong. There is also mentioned in paragraph that spiritual or any other greatness cannot be found on lack of freedom or

opportunity or on starvation and misery, Thus, statement 2 is true. According to some western writers have encouraged notion that Indian's are other worldly. Thus, statement 3 is true.

**17. The passage thematically centres on :**

- (a) the state of mind of oppressed people.
- (b) starvation and misery.
- (c) the growth of civilization.
- (d) body, mind and spirit of people in general.

**Ans. (a)** The theme of passage is centrally based on the state of mind of oppressed people. The poor and unfortunate in every country became to some extent other worldly, unless they became revolutionaries, for this world is evidently not means for them. So also subject peoples.

**18. According to the passage, the torture of the mind and spirit is caused**

- (a) by the impact of foreign domination.
- (b) by the desire to escape from foreign domination and find consolation in visions of past greatness.
- (c) due to lack of equilibrium between an external life and an internal life
- (d) due to one's inability to be either revolutionary or other-worldly

**Ans. (c)** Every civilization and every people exit these parallel streams of an external life and internal life. Where they meet or keep close to each other, there is an equilibrium and safety and when they diverge conflict arises and the crisis that torture the mind and sprit. Thus, statement C is correct.

**Directions for the following 4 (four) items :**

**Read the following passage and answer the items that follow. Your answers to these items should be based on the passage only.**

### Passage

A species that exerts an influence out of proportion to its abundance in an ecosystems is called a keystone species. The keystone species may influence both the species richness of communities and the flow of energy and materials through ecosystems. The Sea star *Pisaster ochraceus*, which lives in rocky intertidal ecosystems on the Pacific coast of North America, is also an example of a keystone species. Its preferred prey is the mussel *Mytilus californianus*. In the absence of sea stars, these mussels crowd out other competitors in a broad belt of the intertidal zone. By consuming mussels, sea star creates bare spaces that are taken over by a variety of other species.

A study at the University of Washington demonstrated the influence of *Pisaster* on species richness by removing sea stars from selected parts of the intertidal zone repeatedly over a period of five years. Two major changes occurred in the areas from which sea stars were removed. First, the lower edge of the mussel bed extended farther down into the intertidal zone,

showing that sea stars are able to eliminate mussels completely where they are covered with water most of the time. Second, and more dramatically, 28 species of animals and algae disappeared from the sea star removal zone. Eventually only *Mytilus*, the dominant competitor, occupied the entire substratum.

Through its effect on competitive relationships, predation by *Pisaster* largely determines which species live in these rocky intertidal ecosystems.

**19. What is the crux of the passage ?**

- (a) Sea star has a preferred prey.
- (b) A preferred prey determines the survival of a keystone species.
- (c) Keystone species ensures species diversity.
- (d) Sea star is the only keystone species on the Pacific coast of North America.

**Ans. (c)** The crux of the passage is keystone species ensure species diversity as keystone species may influence both the species richness of community and flow of energy and material through the ecosystem and its preferred prey is *mytilus californianus*.

**20. With reference to the passage, consider the following statements :**

1. Mussels are generally the dominant species in intertidal ecosystems.
2. The survival of sea stars is generally determined by the abundance of mussels.

**Which of the statements given above is/are correct?**

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**Ans. (d)** Statement 1 & 2 both are wrong as mussels are not the dominant species in the intertidal ecosystem and also the survival of sea stars in not generally determined by the abundance of mussels as mussels are only a preferred prey of sea stars.

**21. Which of the following is/are implied by the passage?**

1. Mussels are always hard competitors for sea stars.
2. Sea stars sof the Pacific coast have reached the climax of their evolution.
3. Sea stars constitute an important component in the energy flow in intertidal ecosystem.

**Which of the statements given above is/are correct?**

- (a) 1 and 2
- (b) 2 only
- (c) 1 and 3
- (d) 3 only

**Ans. (d)** According to the passage, keystone species may influence both the species richness of community and flow of energy and material through ecosystem. The sea stars *Pisaster ochraceus* is an example of keystone species.

**22. Consider the following assumptions :**

1. The food chains/food web in an ecosystem are influenced by keystone species.

2. The presence of keystone species is a specific characteristic of aquatic ecosystems.
3. If the keystone species is completely removed from an ecosystem, it will lead to the collapse of the ecosystems

**With reference to the passage, which of the above assumptions is/are valid?**

- (a) 1 only                      (b) 2 and 3 only  
(c) 1 and 3 only              (d) 1, 2 and 3

**Ans. (c)** The keystone species may influence both the species richness of community and flow of energy and material through ecosystem which means if keystone species are completely removed or disturbed from an ecosystem then it may lead to disturbance or collapse of the ecosystem. So, statement 3 is valid as per the passage. The sea star which is an example of keystone species, its preferred prey is the mussel which shows that food chain/food web in an ecosystem are influenced by keystone species.

**Direction for the following 5 (five) items :**

**Read the following passage and answer the items that follow. Your answer to these items should be based on the passage only.**

**Passage**

Now India's children have a right to receive at least eight years of education, the gnawing question is whether it will remain on paper or become a reality. One hardly needs a reminder that this right is different from the others enshrined in the Constitution, that the beneficiary—a six year old child cannot demand it, nor can she or he fight a legal battle when the right is denied or violated. In all cases, it is the adult society which must act on behalf or the child. In another peculiarity, where a child's right to education is denied, no compensation offered later can be adequate or relevant. This is so because childhood does not last. If a legal battle fought on behalf of a child is eventually won, it may be of little use to the boy or girl because the opportunity missed at school during childhood cannot serve the same purpose later in life. This may be painfully true for girls because our society permits them only a short childhood, if at all. The Right to Education (RTE) has become law at a point in India's history when the ghastly practice of female infanticide has resurfaced in the form of feticide. This is 'symptomatic of a deeper turmoil' in society which is compounding the traditional obstacles to the education of girls. Tenacious prejudice against the intellectual potential of girls runs across our cultural diversity and the system of education has not been able to address it.

**23. With reference to the passage, consider the following statements :**

1. When children are denied education, adult society does not act on behalf of them.
2. Right to Education as a law cannot be enforced in the country.

**Which of the statements given above is/are correct**

- (a) 1 only                      (b) 2 only  
(c) Both 1 and 2              (d) Neither 1 nor 2

**Ans. (d)** According to the passage children have a right to receive at least eight years of education. This right is differently from the others enshrined in the constitution that the beneficiary a six year old child cannot demand it nor can she or he fight a legal battle when the right is denied or violated. In all cases it is the adult society which must act on behalf or the child. Thus, statement 1 is incorrect. The right to education has become law at a point in India's history when the ghastly practice of female infanticide has resurfaced in the form of feticide. Thus, statement 2 is also incorrect. So, option (d) is correct.

**24. According to the passage, what could be the traditional obstacles to the education of girls?**

1. Inability of parents to fight a legal battle when the Right to Education is denied to their children
2. The traditional way of thinking about girls' role in society.
3. The prejudice against the intellectual potential of girls.
4. Improper system of education.

**Select the correct answer from the codes given below**

- (a) 1 and 2 only              (b) 2, 3 and 4 only  
(c) 1, 3 and 4 only              (d) 1, 2, 3 and 4

**Ans. (b)** According to the passage the traditional obstacle to the education of girl are mainly because of traditional way of thinking about girls role in society. This 'symptomatic' of a deeper turmoil in society which is compounding the traditional obstacle to education of girl. Tenacious prejudice against the intellectual potential of girls run across our cultural diversity and the system of education has not been able to address it. So, code 2, 3, 4 are correct.

**25. On the basis of the passage, consider the following statements :**

1. Right of Education is a legal right and not a fundamental right.
2. For realizing the goal of universal education, the education system in the country must be made identical to that of developed countries.

**Which of the statements given above is/are correct?**

- (a) 1 only                      (b) 2 only  
(c) Both 1 and 2              (d) Neither 1 nor 2

**Ans. (d)** According to the passage right to education is fundamental right not the legal right, So, statement 1 is incorrect. There is nowhere mentioned goal of universal education, the education system in the country must be made identical to that of developed countries. So, statement 2 also not hold valid. So, option (d) is correct.



26. Which one of the following statements conveys the key message of the passage?

- (a) India has declared that education is compulsory for its children
- (b) Adult society is not keen on implementing the Right to Education
- (c) The Right to Education, particularly of a girl child, needs to be safeguarded
- (d) The system of education should address the issue of Right to Education

**Ans. (c)** According to the passage, this may be painfully true for girls to get the right to education rights as our society permits them only a short childhood so the right to education, particularly of girls child needs to be safeguarded.

27. Which one of the following statements conveys the inference of the passage?

- (a) The society has a tenacious prejudice against the intellectual potential of girls.
- (b) Adults cannot be relied upon to fight on behalf of children for their Right to Education.
- (c) The legal fight to get education for children is often protracted and prohibitive.
- (d) There is no sufficient substitute for education received in childhood

**Ans. (d)** According to the passage, in another peculiarity, where a child's right to education is denied, no compensation offered later can be adequate or relevant. This is so because childhood does not last and opportunity missed at school during childhood cannot serve the same purpose dates in life. So there is no substitute sufficient in respect to education received in childhood. So, statement (d) conveys the inference of the passage.

## INTERPERSONAL & COMMUNICATION SKILL

Directions for the following 8 (eight) items :

Given below are eight items. Each item describes a situation and is followed by four possible responses. Indicate the response you find most appropriate. Choose only one response for each item. The responses will be evaluated based on the level of appropriateness for the given situation.

Please attempt all the items. There is no penalty for wrong answers for these eight items.

28. You have been asked to give an explanation for not attending an important official meeting. Your immediate boss who has not informed you about meeting is now putting pressure on you not to place an allegation against him/her. You would

- (a) send a written reply explaining the fact
- (b) seek an appointment with the top boss to explain the situation
- (c) admit your fault to save the situation
- (d) put the responsibility on the coordinator of the meeting for not informing

**Ans. (a or b)** According to the situation, we can seek an appointment with the top boss to explain the situation or we can also send a written reply thoroughly explaining the fact.

29. A local thug (bad element) has started illegal construction on your vacant plot. He has refused your request to vacate and threatened you of dire consequences in case you do not sell the property at a cheap price to him. You would

- (a) sell the property at a cheap price to him
- (b) go to the police for necessary action
- (c) ask from help fro your neighbors
- (d) negotiate with the goon to get a higher price

**Ans. (b or d)** According to the situation, the major response comes in mind that we need to go to police station and ask for necessary action or sometime we can ask goon to sit and talk and to negotiate to get higher price. So, option (b) or (d).

30. You have to accomplish a very important task for your Headquarters within the next two days. Suddenly you meet with an accident. Your office insists that you complete the task. You would -

- (a) ask for an extension of deadline
- (b) Inform Headquarters of your inability to finish on time
- (c) suggest alternate person to Headquarters who may do the needful
- (d) stay away till you recover

**Ans. (a or c)** According to the situation, we need to ask for an extension of deadline or mostly we can suggest alternate person to headquarters who may do the needful.

31. You are an officer-in-charge for providing basic medical facilities to the survivors of an earthquake affected area. Despite your best possible effort, people put allegations against you for making money out of the funds given for relief. You would

- (a) let an enquiry be set up to look into the matter
- (b) ask your senior to appoint some other person in your place
- (c) not pay attention to allegations
- (d) stops undertaking any initiative till the matter is resolved

**Ans. (a or c)** According to the situation, we should not pay attention to allegation and keep working in right direction and also to prove allegation wrong we can let an enquiry be set up to look into the matter.

32. You have been made responsible to hire boats at a short notice to be used for an area under flood.

On seeing the price mentioned by the boat owners you found that the lowest price was approximately three times more than the approved rate of the government. You would .

- (a) reject the proposal and call for a fresh price
- (b) accept the lowest price
- (c) refer the matter to the government and wait
- (d) threaten the boat owners about a possible cancellation of the license

**Ans. (b or d)** According to the situation, we can accept the lowest price as mentioned or threaten the boat owners about a possible cancellation of the license.

### LOGICAL & ANALYTICAL ABILITY

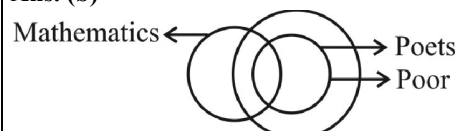
33. Consider the following argument:

“In order to be a teacher one must graduate from collage. All poets are poor. Some Mathematicians are poets. No college graduate is poor.”

Which one of the following is not a valid conclusion regarding the above argument?

- (a) Some Mathematicians are not teachers.
- (b) Some teachers are not Mathematicians.
- (c) Teachers are not poor.
- (d) Poets are not teachers

**Ans. (b)**

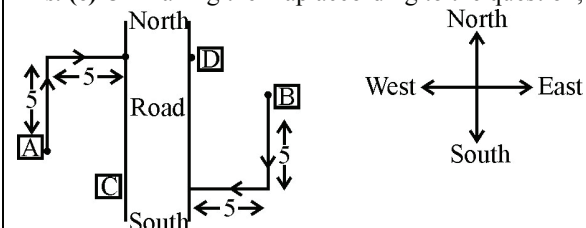


∴ In order to be a teacher one must graduate from collage.  
Conclusion "Some teachers are not mathematicians" is not valid.

34. The houses of A and B face each other on a road going north-south, A's being on the western side. A comes out of his house, turns left, travels 5 km, turn right, travels 5 km to the front of D's house. B does exactly the same and reaches the front of C's house. In this context, which one of the following statements is correct?

- (a) C and D live on the same street .
- (b) C's house faces south.
- (c) The house of C and D are less than 20 km apart.
- (d) None of the above.

**Ans. (c)** On making the map according to the question,

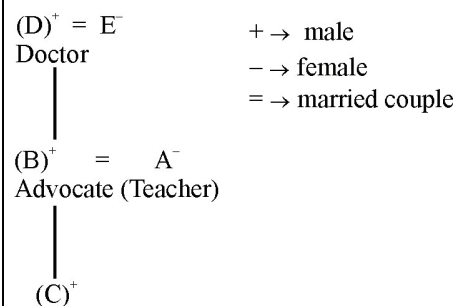


Hence,  
By map, The house of C and are less than 20km.

Read the following passage and answer the 3 (three) items that follow :

A, B, C, D and E are members of the same family. There are two fathers, two sons, two wives, three males and two females. The teacher was the wife of a lawyer who was the son of a doctor. E is not a male, neither also a wife of a professional. C is the youngest person in the family and D is the eldest. B is a male.

The blood relation graph from question no. 35 to question no. 37 (Solution)



35. How is D related to E ?

- (a) Husband                      (b) Son
- (c) Father                        (d) Wife

**Ans. (a)** "D" is husband of "E"

36. Who are the females in the group?

- (a) C and E                      (b) C and D
- (c) E and A                      (d) D and E

**Ans. (c)** The females in the group ⇒ E and A

37. Whose wife is the teacher?

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

**Ans. (d)** B's wife is teachers.

### DECISION MAKING ABILITY

38. You are the officer-in-charge of a village administering distribution of vaccine in an isolated epidemic hit village, and you are left with only one vaccine. There is a requirement of that vaccine from the Gram Pradhan and also a poor villager. You are being pressurized by the Gram Pradhan to issue the vaccine to him. You would

- (a) initiate the procedure to expedite the next supply without issuing the vaccine to either
- (b) arrange vaccine for the poor villager from the distributor of another area.
- (c) ask both to approach a doctor and get an input about the urgency.
- (d) arrange vaccine for the Gram Pradhan from the distributor of another area.

**Ans. (b or d)** According to the situation, we need to act like, firstly arrange vaccine for the poor villager from the distributor of another area or arrange vaccine for the Gram Pradhan from the distributor of another area.

**39. You have taken up a project to create night-shelters for homeless people during the winter season. Within a week of establishing the shelters, you have received complaints from the residents of the area about the increase in theft cases with a demand to remove the shelters. You would**

- (a) Ask them to lodge a written complaint in the police station
- (b) Assure residents of an enquiry into the matter
- (c) Ask residents to consider the humanitarian effort made
- (d) Continue with the project and ignore their complaint

**Ans. (b or c)** According to the situation, we need to assure residents of an enquiry into the matter or also ask residents to consider the humanitarian effort made.

**40. You, as an administrative authority, have been approached, by the daughter-in-law of an influential person regarding harassment by her in-laws on account of insufficient dowry. Her parents are not able to approach you because of social pressures. You would-**

- (a) call the in-laws for an explanation
- (b) counsel the lady to adjust, given such a circumstance
- (c) take action after her parents approach you
- (d) ask her to lodge a complaint with the police

**Ans. (a or d)** According to the situation, we need to ask explanation from in-laws family or ask her to lodge a complaint with the police.

## GENERAL MENTAL APTITUDE

**41. Consider the following three statements :**

1. Only students can participate in the race
2. Some participants in the race are girls
3. All girl participants in the race are invited for coaching

**Which one of the following conclusions can be drawn from the above statements?**

- (a) All participants in the race are invited for coaching
- (b) All students are invited for coaching

- (c) All participants in the race are students
- (d) None of the statements (a), (b) and (c) given above is correct

**Ans. (c)** "All participants in the race are students" is correct.

**Direction for the following 2 (two) items**

**Each of the following two items consists of four statements. Of these four statements, two cannot both be true, but both can be false. Study the statements carefully and identify the two that satisfy the above condition. Select the correct answer using the codes given below each set of statements :**

**42. Examine the following statements :**

1. All animals are carnivorous
2. Some animals are not carnivorous.
3. Animals are not carnivorous.
4. Some animals are carnivorous.

**Code :**

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

**Ans. (a)** ∵ The given condition is, of these statements, two cannot both be true, but both can be false.

∴ Statement 1 (All animals are carnivorous) and statement 3 (Animals are not carnivorous) are followed the condition.

**43. Examine the following statements :**

1. All trains are run by diesel engine
2. Some trains are run by diesel engine
3. No train is run by diesel engine.
4. Some trains are not run by diesel engine.

**Code:**

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

**Ans. (c)** ∵ The given condition is, of these statements, two cannot both be true, but both can be false.

∴ Statement (1) (All trains are run by diesel engine) and statement (3) (No train is run by diesel engine)

**44. Consider the following figures :**

2	6
80	24

3	?
120	36

**What is the missing number?**

- (a) 7
- (b) 8
- (c) 9
- (d) 10

**Ans. (c)** Just as,

$$2 \times 3 = 6$$

$$6 \times 4 = 24$$

$$24 \times 3 + 2 \times 4 = 80$$

Similarly,

$$3 \times 3 = 9$$

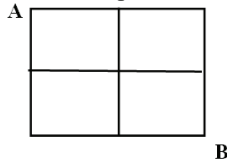
$$9 \times 4 = 36$$

$$36 \times 3 + 3 \times 4 = 120$$

∴ Missing Number =  $3 \times 3 = 9$

**45. Study the following Figure**

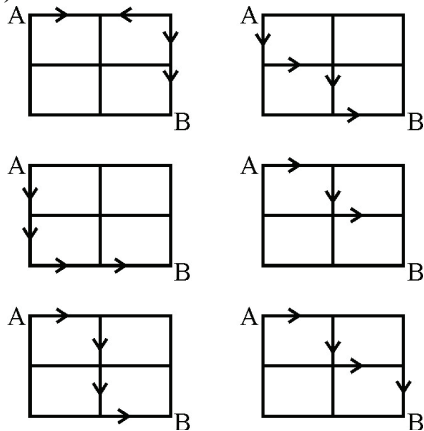
A person goes from A to B always moving to the right or downwards along the lines. How many different routes can he adopt ?



Select the correct answer from the codes given below :

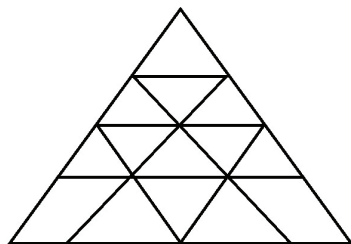
- (a) 4 (b) 5  
(c) 6 (d) 7

Ans. (c)



Hence, A person can adopt six different routes from A to B.

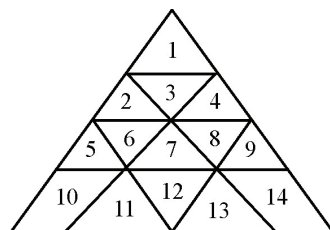
**46. Consider the following figure and answer the item that follows :**



What is the total number of triangles in the above grid ?

- (a) 27 (b) 26  
(c) 23 (d) 22

Ans. (c)



∴ Triangle formed by one-digit = 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13

∴ No. of triangle formed by one-digit = 12  
∴ Triangle formed by three-digit = (5, 10, 11) (9, 13, 14)

∴ No. of triangle form by three digit = 2  
∴ Triangle formed by four digit = (6, 7, 8, 12) (7, 11, 12, 13) (1, 2, 3, 4) (2, 5, 6, 7) (4, 7, 8, 9)

∴ No. of triangle by four digit = 5  
triangle formed by others digit ⇒  
(1, 2, 3, 4, 5, 6, 7, 8, 9)  
(2, 5, 6, 7, 10, 11, 12, 13)  
(4, 7, 8, 9, 11, 12, 13, 14)  
(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14)

∴ No. of triangular formed other digit = 4

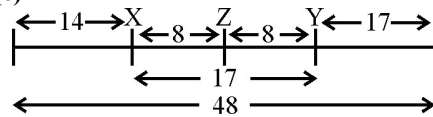
Hence,

$$\begin{aligned} \text{Total no. of triangle in grid} &= 12 + 2 + 5 + 4 \\ &= 23 \end{aligned}$$

**47. In a queue, Mr. X is fourteenth from the front and Mr. Y is seventeenth from the end, while Mr. Z is exactly in between Mr. X and Mr. Y . If Mr. X is ahead of Mr. Y and there are 48 persons in the queue, how many persons are there between Mr. X and Mr. Z ?**

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

Ans. (c)

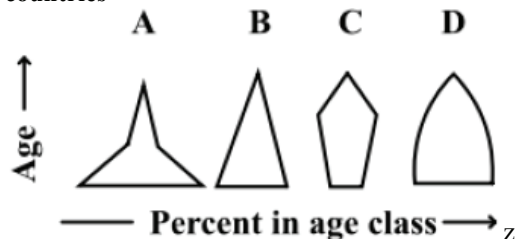


The no. of persons between Mr. X and Mr. Y  
⇒ 48 - (14 + 17)  
= 48 - 31  
= 17

∴ There are 8 persons between Mr. X and Mr. Z.

**BASIC NUMERICAL ABILITY**

**48. Consider the four age pyramids given below namely A, B, C and D representing four different countries**

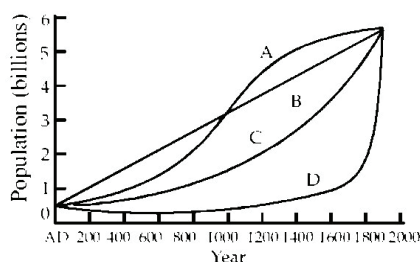


Which one of them indicates the declining population?

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

Ans. (c) Option 'C' indicates the declining population

49. The following figure has four curves namely A, B, C and D. Study the figure and answer the item that follows.



Which curve indicates the exponential growth?

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

**Ans. (c)** Curve C indicates the exponential growth.

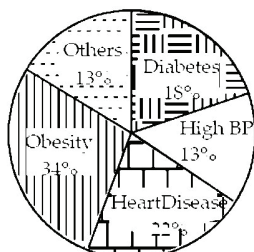
**Direction for the following 2 (two) items :**

The following pie charts show the break-up of disease categories recorded in the patients from two towns. Town A and Town B. Pie charts plot the disease categories as percentage of the total number of patients.

Based on these, answer the two items that follow the charts.

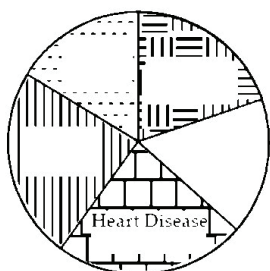
**Distribution of diseases in Town-A**

Distribution of diseases in Town - A



**Distribution of diseases in Town-B**

Distribution of diseases in Town - B



50. Which of the two town has a higher number of persons with Diabetes ?

- (a) Town /शहर A  
(b) Town /शहर B  
(c) Same in Town A and Town B  
(d) No inference can be drawn

**Ans. (d)** No inference can be drawn.

$\therefore$  Given the disease categories as percentage of the total number of patient but not given that number of patients.

51. What can we say about persons with more than one disease from these graphs ?

- (a) There are likely to be persons with more than one disease in Town A  
(b) There are likely to be persons with more than one disease in Town B  
(c) There are likely to be persons with more than one disease in both Towns A and B  
(d) No Inference can be drawn.

**Ans. (b)**  $\therefore$  Town A = (18 + 13 + 22 + 34 + 13)%

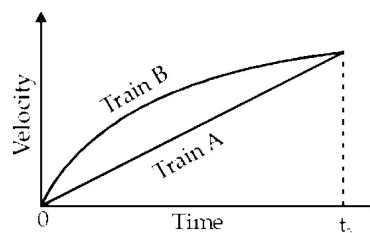
$$\Rightarrow 100\%$$

and town B = (24 + 19 + 30 + 28 + 20)% = 121%

Hence,

There are likely to be person with more than one disease in town B.

52. Consider the following Velocity-Time Graph. It shows two trains starting simultaneously on parallel tracks.



With reference to the above graph, which one of the following statements is not correct?

- (a) Train B has an initial acceleration greater than that of Train A.  
(b) Train B is faster than Train A at all times  
(c) Both trains have the same velocity at time  $T_0$   
(d) Both trains travel the same distance in time  $t_0$  units

**Ans. (d)** The velocity of an object is the rate of change of its position with respect to a frame of reference and is a function of time.

$$\bar{v} = \frac{\Delta d}{\Delta t}$$

Acceleration is the rate of velocity.

$$\bar{a} = \frac{v - v_0}{t_1 - t_2}$$

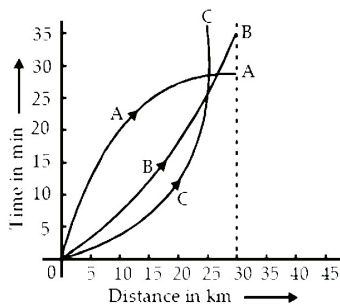
$$\bar{a} = \frac{\Delta v}{\Delta t}$$

Hence,

Option A, B and C is correct and option D "Both trains travel the same distance in time  $t_0$  units" is not correct.



53. Consider the following distance-time graphs. The graph shows three athletes A, B and C running side by side for a 30 km race.



With reference to the above graph, consider the following statements :

1. The race was won by A .
2. B was ahead of A up to 25 km mark .
3. C ran very slowly from the beginning.

Which of the statements given above is /are correct?

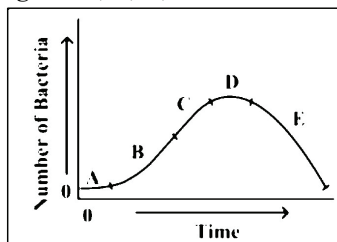
- (a) 1 only                              (b) 1 and 2 only  
(c) 2 and 3 only                      (d) 1, 2 and 3

**Ans. (b)** With reference to the given graph, 1 and 2 statements are correct.

Directions for the following 3 (three) items

Read the passage given below, study the graph that follows and answer the three items given below the figure.

During a party, a person was exposed to contaminated water. A few days later, he developed fever and loose motions. He suffered from some days before going to a doctor for treatment. On starting the treatment, he soon became better and recovered completely a few days later. The following graph shows different phases of the person's disease condition as regions A, B, C, D and E of the curve.



54. Which region/regions of the curve correspond/ corresponds to incubation phase of the infection?

- (a) A only  
(b) B only  
(c) B and C  
(d) No part of the curve indicates the incubation phase

**Ans. (a)** Region 'A' of the curve corresponds to incubation phase of the infection.

55. Which region of the curve indicates that the person began showing the symptoms of infection?

- (a) A    (b) B  
(c) C    (d) D

**Ans. (b)** Region 'B' of the curve indicates that the person began showing the symptoms of infection.

56. Which region of the curve indicates that the treatments yielded effective relief ?

- (a) C  
(b) D  
(c) E  
(d) The curve does indicate the treatment

**Ans. (c)** Region 'E' of the curve indicates that the treatment yielded effective relief.

57. There are four routes to travel from city A to city B and six routes from city B to city C. How many routes are possible to travel from the city A to city C ?

- (a) 24  
(b) 12  
(c) 10  
(d) 8

**Ans. (a)** Possible routes to travel from the city A to city C =  $4 \times 6$

$$\Rightarrow 24$$

58. A contract on construction job specifies a penalty for delay in completion of the work beyond a certain date is as follows : Rs. 200 for the first day etc. Rs. 250 for the second day Rs. 300 for the third day etc. the penalty for each succeeding day being Rs.50 more than that of the preceding day. How much penalty should the contractor pay if he delays the work by 10 days ?

- (a) ₹ 4950  
(b) ₹ 4250  
(c) ₹ 3600  
(d) ₹ 650

**Ans. (b)** According to question, we find the arithmetic progression,

200, 250, 300 ..... (till 10 days)

$$\therefore a = 200$$

$$d = 50$$

$$n = 10$$

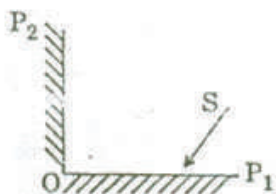
$$S_n = \frac{n}{2} [2a + (n-1)d]$$

$$= \frac{10}{2} [2 \times 200 + (10-1) 50]$$

$$= 5 [400 + 450]$$

$$= 5 (850) = 4250 \text{ ₹}$$

59. Consider the figure given below and answer the item that follows :

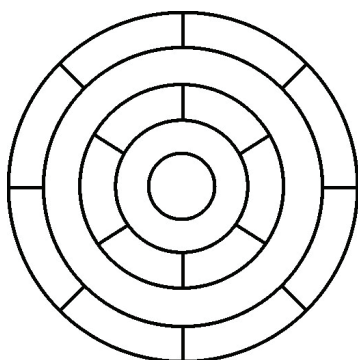


In the figure shown,  $OP_1$  and  $OP_2$  are two plane mirrors kept perpendicular to each other.  $S$  is the direction of a beam of light falling on the mirror  $OP_1$  the direction of the reflected beam of light from the mirror  $OP_2$  will

- (a) Perpendicular to the direction  $S$ .
- (b) At  $45^\circ$  to the direction  $S$ .
- (c) Opposite and parallel to the direction  $S$ .
- (d) At  $60^\circ$  to the directions  $S$ .

**Ans. (c)** The direction of the reflected beam of light from the mirror  $OP_2$  will opposite and parallel to direction  $S$ .

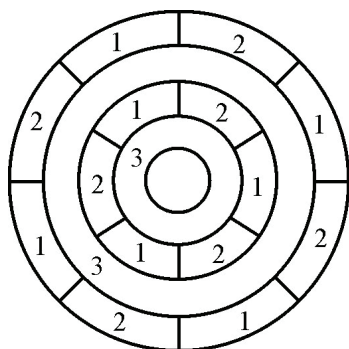
60. Consider the following figure and answer the item that follows :



What is the minimum number of different colours required to paint the figure given above such that no two adjacent regions have the same colour?

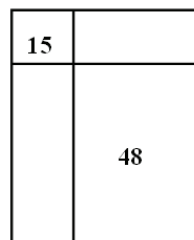
- (a) 3
- (b) 4
- (c) 5
- (d) 6

**Ans. (a)**



The minimum number of different colours required to paint the figure = 3

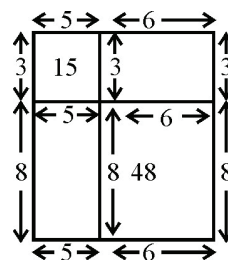
61. Consider the following figure and answer the item that follows :



A square is divided into four rectangles as shown above. The lengths of the side of rectangles are natural numbers. The areas of two rectangles are indicated in the figure.

- (a) 10
- (b) 11
- (c) 15
- (d) Cannot be determined as the given data are insufficient.

**Ans. (b)**



The length of the square = 11

62. Three persons start walking together and their steps measure 40 cm, 42 cm and 45 cm respectively. What is the minimum distance each should walk so that each can cover the same distance in complete steps?

- (a) 25m 20 cm
- (b) 50 m 40 cm
- (c) 75 m 60 cm
- (d) 100 m 80 cm

**Ans. (a)**

On taking L.C.M. of 40, 42 and 45:-

$$(a) \text{ L.C.M.} = 2 \times 2 \times 2 \times 3 \times 3 \times 5 \times 7 = 2520\text{cm}$$

$$\text{Required minimum distance} = \frac{2520}{100}\text{m}$$

$$= 25.20\text{m}$$

$$\Rightarrow 25\text{m } 20\text{ cm}$$

63. A person has only Rs. 1 and Rs. 2 coins with her. If the total number of coins that she has is 50 and the amount of money with her is Rs. 75, then the number of Rs. 1 and Rs. 2 coins are, respectively.

- (a) 15 and 35
- (b) 35 and 15
- (c) 30 and 20
- (d) 25 and 25

**Ans. (d)**

Let the number of 1 ₹ coins =  $x$   
∴ the number of 2 ₹ coins =  $(50 - x)$   
then,

$$x \times 1 + (50 - x) \times 2 = 75$$

$$x + 100 - 2x = 75$$

$$100 - x = 75$$

$$\boxed{x = 25}$$

$$\therefore y = 50 - x$$

$$\boxed{= 50 - 25}$$

Hence,

The number of Rs. 1 and Rs. 2 coins are 25 and 25 respectively.

**64. If a bus travels 160 km in 4 hours and a train travels 320 km in 5 hours at uniform speeds, then what is the ratio of the distances traveled by them in one hour?**

(a) 8 : 5

(b) 5 : 8

(c) 4 : 5

(d) 1 : 2

**Ans. (b)**

$$\begin{aligned} \text{Covered distance by Bus in one hour} &= \frac{160}{4} \\ &= 40 \text{ km} \end{aligned}$$

$$\begin{aligned} \text{and covered distance by train in one hour} &= \frac{320}{5} \\ &= 64 \text{ km} \end{aligned}$$

$$\therefore \text{Required Ratio} = 40 : 64 = 5 : 8$$

**65. There are 100 students in a particular class. 60% students play cricket, 30% student play football and 10% students play both the games. What is the number of students who play neither cricket nor football?**

(a) 25

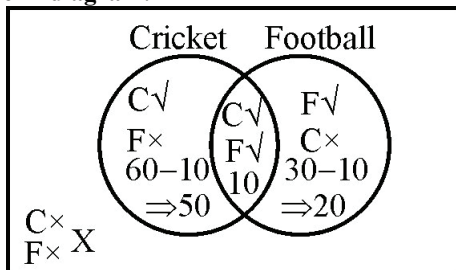
(b) 20

(c) 18

(d) 15

**Ans. (b)**

By Venn diagram:-



Where,

$C\checkmark \Rightarrow$  play cricket

$F\checkmark \Rightarrow$  play football

$C\times \Rightarrow$  don't play cricket

$F\times \Rightarrow$  don't play football

Let the number of students who play neither cricket nor football =  $x$

$$\therefore x + 50 + 10 + 20 = 100$$

$$x + 80 = 100$$

$$x = 100 - 80$$

$$x = 20$$

**66. A village having a population of 4000 requires 150 litres of water per head per day. It has a tank measuring  $20\text{m} \times 15\text{m} \times 6\text{m}$ . The water of this tank will last for.**

(a) 2 days

(b) 3 days

(c) 4 days

(d) 5 days

**Ans. (b)**

∴ Per head per day requires water = 150 liters

∴ The total population of 4000 requires water =  $150 \times 4000$   
 $= 600000$  liters

∴ Volume of Tank =  $20\text{m} \times 15\text{m} \times 6\text{m}$   
 $= 1800 \text{ m}^3$

∴  $1\text{m}^3 = 1000$  liters

∴ Capacity of Tank =  $1800 \times 1000$   
 $= 1800000$  liters

Required days =  $\frac{1800000}{600000} = 3$  days.

**67. A student on her first 3 tests received an average score of  $N$  points. If she exceeds her previous average score by 20 points on her fourth test, then what is the average score for the first 4 tests?**

(a)  $N + 20$

(b)  $N + 10$

(c)  $N + 4$

(d)  $N + 5$

**Ans. (d)**

∴ the average of

first three test =  $N$

∴ The total score of first + three test =  $3N$

According to question,

The total score of first (  $3N + (N + 20)$  )

Four test

$$\Rightarrow 4N + 20$$

$$\therefore \text{Required Average} = \frac{4N + 20}{4}$$

$$= (N + 5)$$

**68. In a group of persons, 70% of the persons are male and 30% of the persons are married. If two sevenths of the males are married, what fraction of the females is single?**

(a)  $2/7$

(b)  $1/3$

(c)  $3/7$

(d)  $2/3$

**Ans. (d)**

Let the total number of person = 100

∴ Males = 70

females = 30

∴ total number of married person = 30

and total number of married males =  $70 \times 2/7$

$$\Rightarrow 20$$

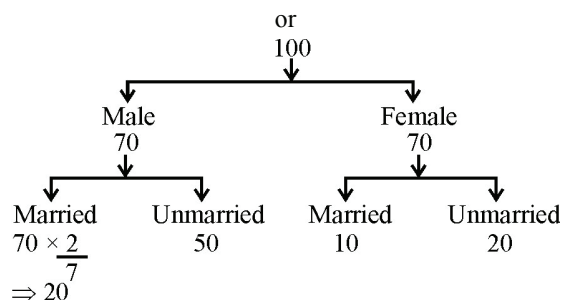
∴ The total number of married females =  $30 - 20$

$$\Rightarrow 10$$

Then

$$\begin{aligned} \text{Total number of unmarried females} \\ &= 30 - 10 \\ &\Rightarrow 20 \end{aligned}$$

$$\begin{aligned} \therefore \text{Required fraction} &= \frac{20}{30} \\ &\Rightarrow \frac{2}{3} \end{aligned}$$



( $\because$  Total number of married = 30)

$$\therefore \text{Female married} = 30 - 20 = 10$$

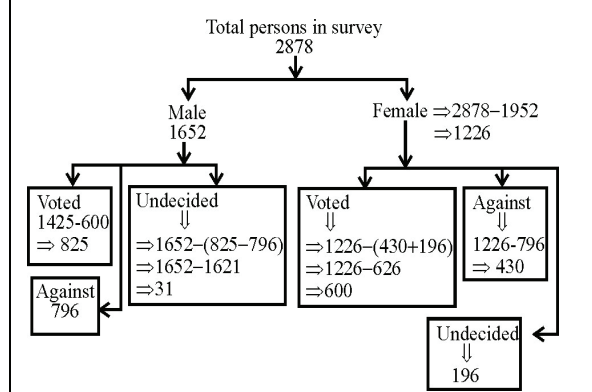
$$\begin{aligned} \text{Required fraction} &= \frac{20}{30} \\ &= \frac{2}{3} \end{aligned}$$

Read the following passage and answer the 3 (three) items that follow :

In a survey regarding a proposed measure to be introduced, 2878 persons took part of which 1652 were males. 1226 persons voted against the proposal of which 796 were males. 1425 persons voted for the proposal. 196 females were undecided.

Flow chart from question 69 to question 71.

Flow chart:-



69. How many females voted for the proposal?

- (a) 430 (b) 600  
(c) 624 (d) 640

Ans. (b) 600 females voted for the proposal.

70. How many males were undecided?

- (a) 31 (b) 227  
(c) 426 (d) 581

Ans. (a) 31 males were undecided.

71. How many females were not in favour of proposal

- (a) 430 (b) 496  
(c) 586 (d) 1226

Ans. (a) 430 females were not in favour of proposal.

## ENGLISH LANGUAGE/GRAMMAR & COMPREHENSION

### Passage-I

He walked several miles that day but could not get anything to eat or drink except some dry bread and some water, which he got from cottagers and farmers. As night fell, he slept under a haystack lying in a meadow. He felt frightened at first, for the wind blew awfully over the empty fields. He felt cold and hungry, and was feeling more lonely than he had ever felt before. He, however, soon fell asleep, being much tired with his long walk. When he got up next day, he was feeling terribly hungry so he purchased a loaf of bread with a few coins that he had.

72. When the night fell, he slept

- (a) in the open field  
(b) under a pile of dry grass  
(c) in a farmer's cottage  
(d) under a tree

Ans. (b) When the nights fell, he slept under a pile of dry grass that day he walked several miles. So as night fell he slept under a hay stack lying in a meadow.

73. He soon fell asleep because

- (a) he was exhausted  
(b) he was all alone  
(c) he had not slept for days  
(d) he was very frightened

Ans. (a) He soon fell a sleep because he was exhausted. He walked several miles without eat or drink, except some dry bread and some water which he got from cottagers and farmers.

74. With reference to the passage, consider the following statements :

1. He was walking through the countryside.

2. The cottagers and farmers gave him enough food so that he could sleep at night without feeling hungry.

Which of the statements given above is/are correct?

- (a) 1 only                      (b) 2 only  
(c) both 1 and 2              (d) Neither 1 nor 2

**Ans. (a)** With reference to the passage, the statement first is correct. He was walking through the country side. The cottagers and farmers did not give him enough food. He slept under a pile of dry grass because he was exhausted.

### Passage-II

I opened the bag and packed the boots in; and then, just as I was going to close it, a horrible idea occurred to me. Had I packed my toothbrush? I don't know how it is, but I never do know whether I've packed my toothbrush.

My toothbrush is a thing that haunts me when I'm travelling, and makes my life a misery. I dream that I haven't packed it, and wake up in a cold perspiration, and get out of bed and hunt for it. And, in the morning, I pack it before I have used it, and it is always the last thing I turn out of the bag; and then I repack and forget it, and have to rush upstairs for it at the last moment and carry it to the railway station, wrapped up in my pocket-handkerchief.

75. When he was going to close the bag, the idea that occurred to him was

- (a) unpleasant                  (b) sad  
(c) fantastic                      (d) amusing

**Ans. (a)** When he was going to close the bag, the idea that occurred to him was unpleasant. He understood that he had not packed his toothbrush. So, he was unpleasant.

76. What makes his life miserable whenever he undertakes travelling?

- (a) Going to railway station  
(b) Forgetting the toothbrush  
(c) Packing his bag  
(d) Bad dreams

**Ans. (b)** For getting the toothbrush makes his life miserable whenever he undertakes traveling.

77. His toothbrush is finally

- (a) in his bag                      (b) in his bed  
(c) in his handkerchief      (d) lost

**Ans. (c)** His toothbrush is finally in his handkerchief. At the last moment he carry his toothbrush to the railway station, wrapped up in his pocket – handkerchief.

### Passage-III

In spring, polar bear mothers emerge from dens with three month old cubs. The mother bear has fasted for as long as eight months but that does not stop the young from demanding full access to her remaining reserves. If there are triplets, the most persistent stands to gain an extra meal and it may have the meal at the expense of others. The smallest of the litter forfeits many meals to stronger siblings. Females are protective of their cubs but tend to ignore family rivalry over food. In 21 years of photographing polar bears, I've only once seen the smallest of triplets survive till autumn.

78. Female polar bears give birth during :

- (a) spring                          (b) summer  
(c) autumn                          (d) winter

**Ans. (d)** Female polar bears give birth during winter. Polar bear mothers emerge from dens with three month old cubs.

79. Mother bear

- (a) takes sides over cubs  
(b) lets the cubs fend for themselves  
(c) feeds only their favourites  
(d) sees that all cubs get an equal share

**Ans. (b)** Mother bear lets the cubs fend themselves. The mother bear has fastened for as long as eight months but that does not stop the young from demanding full acces to her remaining reserves.

80. With reference to the passage, the following assumptions have been made :

1. Polar bears fast as long as eight months due to non-availability of prey.
2. Polar bears always give birth to triplets.

Which of the assumptions given above is/are valid?

- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2

**Ans. (d)** With Reference to the passage following assumptions neither 1 nor 2 are correct. Polar bears do not always give birth to triplets.



# UNION PUBLIC SERVICE COMMISSION

Civil Services (Preliminary Exam) - 2012

## CSAT : PAPER-II

(Chapterwise Analysis with Explanation)

Time : 2 hours

Maximum Number : 200

### COMPREHENSION

Directions for the following 6 (six) items :

Read the following two passages and answer the items that follow each passage. Your answers to these items should be based on the passages only.

#### Passage-1

The poor especially in market economies, need the strength the collectivities offer for creating more economic, social and political space for themselves, for enhancing their socio-economic well-being and voice, and as a protection against free market individualism. It has been argued that a group approach to farming, especially in the form of bottom up agricultural production collectivities, offers substantial scope for poverty alleviation and empowering the poor as well as enhancing agricultural productivities. To realise this potential, however, the groups would need to be voluntary in nature, small in size, participative in decision making and equitable in work sharing and benefit distribution. There are many notable examples of such collectivities to be found in varied contexts, such as in the transition economies. All of them bear witness to the possibility of successful cooperation under given conditions. And although the gender impact of the family cooperatives in the transition economies are uncertain, the Indian examples of women-only groups farming offer considerable potential for benefiting women.

1. **Agricultural collectivities such as group based farming. Can provide the rural poor**

1. empowerment.
2. Increased agricultural productivity.
3. safeguard against exploitative markets.
4. surplus production of agricultural commodities.

Select the correct answer using the codes given below :

- (a) 1, 2, 3 and 4
- (b) 1, 2 and 3 only
- (c) 2 and 4 only
- (d) 1, 3 and 4 only

**Ans. (b)** According to the passage, the poor especially in market economies, need the strength the collectives offer for creating more economic, social and political space for themselves, to enhancing their socio-

economic well being and voice and as a protection against free market individualism. So agricultural collectives such as a group based farming, can provide empowerment increased agricultural productivity and safeguard against exploitative markets. Thus answer (b) is correct.

2. **What does the author imply by “gender impact”?**

- (a) Women are doubtful participants in cooperatives.
- (b) Family cooperatives may not include women.
- (c) Women benefiting from group farming .
- (d) Woman’s role in transition economies is highly restrictive

**Ans. (c)** According to the passage, the author imply by gender impact is that the gender impact of the family co-operative in the transition economies are uncertain, the Indian example of women only groups farming offer considerable potential for benefiting women. So, option (c) is correct.

3. **Considers the following assumptions :**

1. It is imperative for transition economies to have agricultural collectivities.
2. Agricultural productivity can be increased by group approach to farming.

**With reference to the above passage, which of these assumptions is/are valid?**

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

**Ans. (b)** With reference from the passage, we can conclude that agricultural productivity can be increased by group approach to the farming is correct as it is mentioned in passage that, "It has been argued that a group approaching to farming, especially in the form of bottom up agriculture production collectivities, offers substantial scope for poverty alleviation and empowering the poor as well as enhancing agricultural productivity". Thus, only assumption (2) is correct.

### Passage-2

In a typical Western liberal context, deepening of democracy invariably leads to consolidation of 'liberal values'. In the Indian context, democratization is translated into greater involvement of people not as 'individuals' which is a staple to liberal discourse, but as communities or groups. Individuals are getting involved in the public sphere not as 'atomized' individuals but as members of primordial communities drawn on religious or caste identity. Community - Identity seems to be the governing force. It is not therefore surprising that the so-called peripheral groups continue to maintain their identities with reference to the social groups (caste, religion or sect) to which they belong while getting involved in the political processes despite the fact that their political goals remain more or less identical. By helping to articulate the political voice of the marginalized, democracy in India has led to loosening of social strictures' and empowered the peripherals to be confident of their ability to improve the socio economic conditions in which they are placed. This is a significant political process that had led to a silent revolution through a meaningful transfer of power from the upper caste elites to various subaltern groups within the democratic framework of public governance.

#### 4. According to the passage, what does "deepening of democracy" mean in the Western context ?

- (a) Consolidation of group and class identities.
- (b) Democratization translated as greater involvement of people.
- (c) Democratization as greater involvement of 'atomized' individuals in the public sphere
- (d) None of the statements (a), (b) and (c) given above is correct in this context.

**Ans. (c)** According to the passage "deepening of democracy" invariably leads to consolidation of liberal values. In the Indian context democratization is translated into greater involvement of people as a communities or groups whereas individuals are getting involved in the public sphere not as atomize individual according to western liberal context. So, option (c) is correct.

#### 5. Greater democratization in India has not necessarily led to

- (a) the dilution of caste and communal identities in the public sphere.
- (b) Irrelevance of Community identity as a governing force in Indian politics.
- (c) marginalization of elite groups in society
- (d) relative unimportance of hereditary identities over class identities.

**Ans. (b)** According to the passage, it is very clear that greater democratization in India has not necessarily led to irrelevance of community idea as a governing force in Indian Politics.

#### 6. What is the "silent revolution" that has occurred in the Indian democratic process ?

- (a) Irrelevance of caste and class hierarchies in political processes.
- (b) Loosening of social strictures in voting behaviour and patterns.
- (c) Social change through transfer of power from upper caste elites to subaltern groups.
- (d) All the statements (a), (b) and (c) given above are correct in this context.

**Ans. (c)** According to the passage the 'Silent Revolution' that has occurred in the Indian democratic process is through a meaningful transfer of power from the upper caste elites to various subaltern group within the democratic framework of public governance, this happened mainly because of so-called peripheral groups continue to maintain their identities with reference to the social group to which they belong while getting involved in political process.

#### Directions for the following 5 (five) items :

#### Examine the information given in the following paragraph and answer the items there follow :

Guest lectures on five subjects viz., Economics, History, Statistics, English and Mathematics have to be arranged in a week from Monday to Friday. Only one lecture can be arranged on each day. Economics cannot be scheduled on Tuesday. Guest faculty for History is available only on Tuesday. Mathematics lecture has to be scheduled immediately after the day of Economics lecture. English lecture has to be scheduled immediately before the day of Economics lecture.

#### 7. Which lecture is scheduled on Monday ?

- (a) History
- (b) Economics
- (c) Mathematics
- (d) Statistics

**Ans. (d)** According to the passage mathematics lecture needs to be followed after economics and economic lecture need to be followed after English

English - Economics - Maths

So,

Monday	-	Statistics
Tuesday	-	History
Wednesday	-	English
Thursday	-	Economics
Friday	-	Maths