

Section — B (Qualitative Reasoning)

25. A recent increase in cases of Dengue fever has led authorities to introduce a number of measures designed to reduce mosquito numbers.

Which of these strategies would be most successful in reducing mosquito numbers this season?

- 1) Conducting research into mosquito life cycles.
- 2) Advertising fog machines which kill mosquitoes.
- 3) Chemically treating areas hosting mosquito larvae.
- 4) Providing more medical supplies to treat dengue patients.

Solution:

The strategy “Chemically treating areas hosting mosquito larvae” would be the most successful in reducing mosquito numbers this season.

Thus, option **(3) Chemically treating areas hosting mosquito larvae** is the correct choice.

26. Consider the relationship between the following words:
encyclopaedia: information

Which of these word pairs expresses this same relationship?

- 1) road : car
- 2) question : answer
- 3) Internet : computer
- 4) comedian : entertainment

Solution:

Encyclopedia gives information.

Comedian gives entertainment.

Thus, option **(4) Comedian : entertainment** is the correct choice.

27. Colours are believed to influence how we think, feel and behave. Studies have shown that people associate certain colours with emotions. When viewed, and being surrounded by a colour, often causes a reaction in people. Designers consider the impact that a colour may have on people’s understandings and feelings.

Commonly recognized colour associations include:

Blue – trust, cold sadness

Green – balance, calm, freshness

Purple – leadership, wisdom, intuition

Yellow – happiness, warmth, fun

Red – heat, energy, appetite

Use the above information to answer the following question:

For an anti-bullying poster, the most likely colour choice would be:

- 1) blue and red
- 2) green and red
- 3) green and blue
- 4) yellow and blue

Solution:

For an anti-bullying poster, the most likely colour choice would be blue and red. Because, bullying is sadness. For the anti-bullying poster, it requires trust, heat, energy.

Thus, option **(1) blue and red** is the correct choice.

28. All of the options below could be grouped together. Which one of them could be used as a title for the entire group?

- 1) solar panels
- 2) wind turbines
- 3) power technologies
- 4) geothermal heat pumps

Solution:

Power technologies can be used as a title for the entire group. Because, solar panels, wind turbines, geothermal heat pump come under power technologies.

Thus, option **(3) Power technologies** is the correct choice.

29. “Are you tired of not knowing where your teenager is? Now you can be sure they are safe all the time! Simply buy the Teen Locator app for your iphone—it’s easy to use and the cheapest way to protect your child!”

Which words in the advertisement above are designed to appeal to parents who are frustrated with the actions of their teenage child?

- 1) ‘it’s easy to use’
- 2) ‘protect your child’
- 3) ‘be sure they are safe’
- 4) ‘tired of not knowing’

Solution:

The statement “be sure they are safe” are used to appeal to parents who are frustrated with the actions of their teenage child.

Thus, option **(3) be sure they are safe** is the correct choice.

30. Idioms are expressions that convey a deeper meaning that goes beyond what is presented. 'He let the cat out of the bag'.

Which of these illustrates the idiom above?

- 1) He told people everything.
- 2) He accidentally revealed a secret.
- 3) He let the animals slip from his grasp.
- 4) He released the animal from captivity.

Solution:

He let the cat out of the bag means "He accidentally revealed a secret"

Thus, option (2) **He accidentally revealed a secret** is the correct choice.

Questions (31 – 36) : Read the following passage and answer the questions that follow:

Social Networking

On-line social networking via mobile phones and computers is a global revolution. Around a billion people worldwide use networking to stay in touch with friends, to share videos and photographs and to exchange information. But, if you are using networking in this way, you should be aware of the risks that exist.

Social networking is such that most of the extensive numbers of users are unknown to you. This carries a degree of risk. Once a message, video or photo has been shared online, it is out of your hands because you can't control where it goes. This means that you may be sharing your personal information with people you do not know and who may not be trustworthy.

Some vital points to consider in order to reduce risks when using social networking include: keeping personal details private, thinking carefully before posting, chatting, uploading or downloading and using privacy settings to restrict strangers accessing your information.

31. The main idea in paragraph three is that there are
- 1) several good reasons to avoid social networking.
 - 2) strangers who spy on the users of social networks.
 - 3) safe times when you should use social networking.
 - 4) ways to control the sharing of personal information.

Solution:

In paragraph three, various ways to reduce the risks when using social networking is explained.

Thus, option (4) **ways to control the sharing of personal information** is the correct choice.

32. Having your personal information accessed by someone unknown can be best compared with
- 1) talking to strangers in the street.
 - 2) sharing your diary entries with a friend.
 - 3) inviting unknown people into your house.
 - 4) people overhearing your confidential conversations.

Solution:

The option **(2) sharing your diary entries with a friend** is the correct choice.

33. The text refers to “the extensive numbers of users” in order to
- 1) persuade readers to join in.
 - 2) indicate social networking is world wide.
 - 3) show there are lots of opportunities to make friends.
 - 4) suggest that large numbers increase the chance of danger.

Solution:

Extensive means ‘covering a large area; having a great range’.

So, the text refers to “the extensive numbers of users” in order to suggest that large numbers increase the chance of danger.

The option **(4) suggest that large numbers increase the chance of danger** is the correct choice.

34. Social networking is called a “revolution” because it
- 1) is a significant change.
 - 2) is a political movement.
 - 3) revolves around the globe.
 - 4) causes conflict across society.

Solution:

Social networking is called a “revolution” because it is a significant change.

Thus, option **(1) is a significant change** is the correct choice.

35. Which of these sayings summarises the message within this passage?
- 1) Freedom of speech is the noblest right.
 - 2) Privacy is for people with something to hide.
 - 3) People have three lives: public, private and secret.
 - 4) If you haven’t got anything nice to say, don’t say anything.

Solution:

In the passage, the users are acknowledge to classify information as public, private or secret before posting, chatting, uploading etc.

Thus, option **(3) People have three lives: Public, private and secret.** is the correct choice.

36. Which of these online messages might lead to a social networking user being in a physically dangerous situation?
- 1) Can't wait to see you :)
 - 2) See you at Badli station. 9 am today. Red hat.
 - 3) Going on holiday with Aunt. Back in a week.
 - 4) So much fund with best friend at café on weekend :)

Solution:

The online message "See you at Badli station 9 am today. Red hat" may lead to the user being in a physical dangerous. Because the user might be attacked by the message sender.

Thus, option **(2) See you at Badli station 9 am today** is the correct choice.

Question (37 – 42) “ Read the following passage and answer the questions that follow:

The Guest

This story is being told by a lawyer, Jonathan Harker. In this scene, he hears of 'Walpurgis night'. Some people used to believe that supernatural things happened on this night.

When we started our drive the sun was shining brightly and the air was full of the joyousness of early summer. Just as we were about to depart, Professor Delbruck came down to the carriage and, after wishing me a pleasant drive, said to the coachman, Johann, "Remember to be back by nightfall. The sky looks bright but there is a shiver in the north wind that says there may be a sudden storm. But I am sure you will not be late." Here he smiled and added, "for you know what night it is."

Johann, touching his hat, drove off quickly.

When we have cleared the town, I said, after signaling to him to stop: "Tell me, Johann, what is tonight" He crossed himself, as he answered *laconically*. "Walpurgis night." Then he took out his watch, a great, old-fashioned silver thing as big as a turnip and looked at it, with his eyebrows gathered together. I realized that this was his way of respectfully protesting against the unnecessary delay and so I sank back in the carriage, merely motioning him to proceed. He started off rapidly, as if to make up for lost time.

Every now and then the horses seemed to throw up their heads and sniff the air suspiciously.

37. The driver resents the unnecessary delay but he does not say so. Why not?
- 1) He dislikes Harker.
 - 2) He wants to be polite.
 - 3) He is unsure of himself.
 - 4) He is busy checking the time.

Solution:

The driver resents the unnecessary delay but he does not say so. Because, he wants to be polite.

The option **(2) he wants to be polite** is the correct choice.

38. *He crossed himself, as he answered laconically: "Walpurgis night."*
- This reply from Johann suggests that "laconically" means
- 1) like a lazy person.
 - 2) with great respect.
 - 3) less nervously than usual.
 - 4) more briefly than expected.

Solution:

Laconically means more briefly than expected

The option **(4) more briefly than expected** is the correct choice.

39. Professor Delbruck is most concerned that Harker will
- 1) not be punctual.
 - 2) not have a pleasant drive.
 - 3) be threatened by a danger.
 - 4) be caught in a dangerous storm.

Solution:

Professor Delbruck is most concerned that Harker will be caught in a dangerous storm.

The option **(4) be caught in a dangerous storm** is the correct choice.

40. What time of day was it when the carriage departed?
- 1) dawn
 - 2) daytime
 - 3) nightfall
 - 4) midnight

Solution:

The carriage departed in daytime.

The option **(2) daytime** is the correct choice.

41. Professor Delbruck expects a storm because of a “Shiver in the north wind.” He most likely said this because.
- 1) winds are erratic when storms approach.
 - 2) the north wind sent a chill down his spine.
 - 3) he believes that spirits in the air will cause storms.
 - 4) coldness is signaling the approach of changing weather.

Solution:

The professor expects a storm because of “shiver in the north wind”. He most likely said this because coldness is signaling the approach of changing weather.

The option **(4) coldness is signaling the approach of changing weather** is the correct choice.

42. The author has developed
- 1) Harker’s character.
 - 2) a tension in the plot.
 - 3) a joyous summer setting.
 - 4) an atmosphere of calmness.

Solution:

The author has developed a tension in the plot.

The option **(2) a tension in the plot** is the correct choice.