

[SET-A]
ENTRANCE EXAMINATION-2016
MBA (Executive) Programme

ROLL NO.

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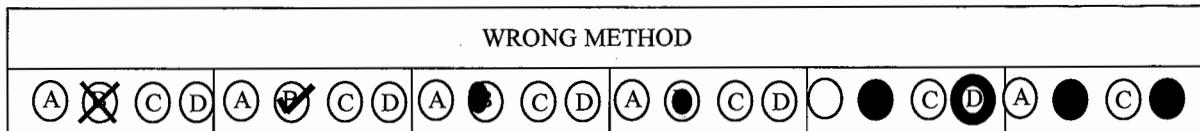
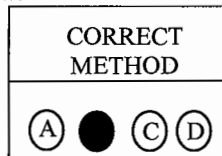
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Signature of Invigilator

Time : 3 Hours

Total Marks: 170 }

Instructions to Candidates

1. Do not write your name or put any other mark of identification anywhere in the OMR Answer Sheet. **IF ANY MARK OF IDENTIFICATIONS IS DISCOVERED ANYWHERE IN OMR ANSWER SHEET, the OMR sheet will be cancelled, and will not be evaluated.**
2. This Question Booklet contains this cover page and a total of **170 Multiple Choice Questions of 1mark.** Space for rough work has been provided at the beginning and end. Available space on each page may also be used for rough work.
3. Each correct answer carries one mark.
4. There is negative marking in Multiple Choice Questions. For each wrong answer 0.25 marks will be deducted.
5. USE OF CALCULATOR IS NOT PERMITTED.
6. USE/POSSESSION OF ELECTRONIC GADGETS LIKE MOBILE PHONE, iphone, iPad, pager ETC. is not permitted.
7. Candidate should check the serial order of questions at the beginning of the test. If any question is found missing in the serial order, it should be immediately brought to the notice of the Invigilator. No pages should be torn out from this question booklet.
8. Answers must be marked in the OMR answer sheet which is provided separately. OMR answer sheet must be handed over to the invigilator before you leave the seat.
9. The OMR answer sheet should not be folded or wrinkled. The folded or wrinkled OMR/Answer Sheet will not be evaluated.
10. Write your Roll Number in the appropriate space (above) and on the OMR Answer Sheet. Any other details, if asked for, should be written only in the space provided.
11. There are four alternative answers to each question marked A, B, C and D. Select one of the answers you consider most appropriate and fill up the corresponding oval/circle in the OMR Answer Sheet provided to you. The correct procedure for filling up the OMR Answer Sheet is mentioned below.
12. Use Black or Blue Ball Pen only for filling the ovals/circles in OMR Answer Sheet while answering the Questions. For your Choice of answers darken the correct oval/circle completely. If the correct answer is 'B', the corresponding oval/circle should be completely filled and darkened as shown below.



Read the following passage carefully and answer the questions (1-3):

'You should write a book about how to write,' my wife said in June of 1974 when I was complaining to her, as I often did, that I had run out of things to write about. Caroline's suggestion came from out of nowhere - I had never thought of writing a textbook - but it felt right. I had then been teaching my course at Yale for four years, and I liked the idea of trying to capture it in a book. Many questions, however, occurred to me. Who would I be writing for? What tone should I adopt? How would my book differ from all the other books on writing? The dominant manual at that time was *The Elements of Style*, by E. B. White and William Strunk Jr. *The Elements of Style* was essentially a book of pointers and admonitions: Do this, don't do that. As principles they were invaluable, but they were only principles, existing without context or reality. What his book didn't teach was how to apply those principles to the various forms that nonfiction writing can take, each with its special requirements: travel writing, science writing, business writing, the interview, memoir, sports, criticism, humour. That's what I taught in my course, and it's what I would teach in my book. I wouldn't compete with *The Elements of Style*; I would complement it. The personal voice of the teacher, not the literary voice of the essayist, was the one I wanted narrating my book. It would have to come from an entirely different field, and it did. My model for *On Writing Well* was *American Popular Song: The Great Innovators, 1900-1950*, by the composer Alec Wilder. To write his book, Wilder examined the sheet music of 17,000 songs, selecting 300 in which he felt that the composer had pushed the form into new territory. Along with his text, he provided the pertinent bars of music to illustrate a passage that he found original or somehow touching. But what I loved most about Wilder's book went beyond his erudition. It was his total commitment to his enthusiasms, as if he were saying: 'These are just one man's opinions - take 'em or leave 'em.' His pleasure was to praise. That connected with my own principle of not teaching by bad example. I may cite some horrible example of jargon or pomposity to warn against the prevailing bloat age, but I don't deal in junk. Writing is learned by imitation, and I want my students to imitate the best. I would write from my own convictions - take 'em or leave 'em - and I would illustrate my points with passages by writers I admired. I would treat the English language spaciously, as a gift waiting for anyone to unwrap, not as a narrow universe of grammar and syntax. Above all, I would try to enjoy the trip and to convey that enjoyment to my readers. I began by writing brief chapters, in a teacher's style, often in first person, on fundamental principles such as clarity, simplicity, brevity, usage, voice and the

elimination of clutter. Then I settled into the heart of the book - longer chapters explaining how to write a lead, how to write an ending, how to conduct and construct an interview, how to write about travel and technology and sports, and how to write other forms of nonfiction. Throughout, I supplied examples of writing I admired. My authors were widely different in personality and style, but they all wrote well. That was the premise I wanted to establish: that nonfiction is hospitable to an infinite number of voices if the writing is good. The book got a few pleasant reviews and sold in modest numbers, matching my own modest expectations. But then I began to get letters and calls from colleges inviting me to come and talk about writing to their students and faculty - a visit that often began with a lecture that was open to the whole town. Deciding which invitations to accept, I chose colleges in parts of America where I had never been. Almost all of them were colleges I had never heard of. The huge bonus of those travels was to put me in touch with my readers. They told me which parts of the book they found most helpful and what subjects they hoped I would cover in future editions. What they liked most was that I made myself available. They weren't hearing from a professor; they were hearing from a writer who had wrestled with the same problems they were facing. They also liked the book's humour. Students, especially, couldn't believe they had been assigned a textbook that actually made an effort to keep them amused. So I was persuaded that my initial fear of immodesty was misguided. The best teachers of a craft, I saw, are their own best textbook. Students who take their classes really want to know how they do what they do - how they grew into their knowledge and learned from their wrong turns. It now occurs to me that I didn't really find my style until I wrote *On Writing Well*, at the late age of 52. Until then my style more probably reflected who I wanted to be perceived as - the urbane columnist and humorist and critic. Only when I started writing as a teacher and had no agenda except to be helpful did my style become integrated with my personality and my character.

1. Why does the author decide to write a book about writing?
 - (a) Because he likes his wife's suggestion.
 - (b) Because he cannot think of anything else to write about.
 - (c) Because he wishes to write from the heart and in his own unique style of a teacher rather than a writer.
 - (d) All of the above.

2. What is the author's opinion regarding imitation?
- (a) He regards imitation akin to plagiarism, and strongly advocates developing one's own unique style.
 - (b) He believes that the styles of only well-known authors are worthy of imitation.
 - (c) He believes that one must write with conviction and enthusiasm, enjoying the art, and imitate only the best.
 - (d) He feels that imitation is essential for creating good literary pieces
3. Which of these was a fundamental reaction of college students to *On Writing Well*?
- (a) They felt it offered deep insight into the complex world of language.
 - (b) They felt it most importantly had a unique sense of humour unlike other books on language, which indulged in cheap attempts at amusing readers.
 - (c) They felt a personal connection with the author and empathized with his problems.
 - (d) They did not appreciate the book considering it intellectual jargon.

Read the following passage carefully and answer the questions (4-8) :

When I talk about UFOs in my introductory astronomy classes, I always tell my students that I *absolutely* believe in UFOs. After a brief pause for incredulous stares, I ask them to think about what the term UFO actually means. I explain that I fully believe there are objects in the sky that the average person may not be able to identify. This does not mean, however, that *no one* can identify these objects. It only means that they could appear 'unidentified' to someone who is not familiar with the sky or with the full range of sky phenomena that can surprise a novice. Indeed, upon more careful investigation, many so-called UFOs turn out to be perfectly natural objects or processes in the Earth's atmosphere or beyond. As the late Carl Sagan emphasized, 'Extraordinary hypotheses require extraordinary proof.' Surely, the notion that some mysterious phenomenon you briefly observed in the sky must be an interstellar spacecraft (and not a human craft, meteor, or a bright planet) qualifies as such an 'extra-ordinary' hypothesis! Yet, amazingly, given the number of UFO incidents believers report, not one UFO has left behind any proof - a piece of spacecraft material or machinery (or even a sandwich wrapper) that laboratory analysis has shown to be of clearly extraterrestrial origin. It's also remarkable how unlucky the UFO occupants are in their choice of people to kidnap. Never do 'aliens' seem to snatch a person with a good knowledge of astronomy or physics or someone with high-level government clearance.

Time after time, their 'victims' turn out to be homemakers, agricultural workers, or others whose relevant knowledge base seems to be limited to reading UFO enthusiast literature. Even UFO sightings turn out to be reserved (for the most part) for those who have not studied the sky in any serious way. Although the world's supply of professional astronomers is not much larger than the population of Wasilla, Alaska, the world has many tens of thousands of active *amateur* astronomers who spend a great deal of time observing the sky. You would think that if UFOs really are alien spacecraft, a large majority of reported sightings would come from this group. Yet, unsurprising to astronomers, you almost never get UFO reports from experienced amateurs whose understanding of what they see in the sky is much more sophisticated than that of the average person. All of which does not mean that astronomers in general are pessimistic about the presence of intelligent life on planets around other stars. Indeed, many observations over the last few decades have increased the level of optimism in the astronomical community about the potential for life to exist out there. Primary among these is the discovery of more than 300 planets around relatively nearby stars, which certainly shows that planetary systems like our own may be far more common than we dared to hope. We just don't think that intelligent aliens are necessarily visiting Earth. The problem is that the stars are fantastically far away. If our Sun was the size of a basketball (instead of 864,000 miles across), Earth would be a small apple seed about thirty yards away from the ball. On that scale, the nearest star would be some 4,200 miles (7,000 km) away, and all the other stars would be even farther! This is why astronomers are sceptical that aliens are coming here, briefly picking up a random individual or two, and then going back home. It seems like an awfully small reward for such an enormous travel investment.

4. The primary purpose of the author in the passage is to:
 - (a) Make distinctions between those who are mere lay people interested in the extraterrestrial and qualified scientists and astronomers.
 - (b) Present us with a wealth of information to enable us to make our own judgements regarding UFOs.
 - (c) Justify the presence of UFOs through examples of sightings and people's accounts.
 - (d) Debunk claims about UFO sightings by lay people, using reasoning and analysis to back his assertion.

5. The author's statement in the first paragraph that he 'absolutely believes' in UFOs is:
 - (a) Purely sarcastic.
 - (b) Intended to ridicule those who believe in UFO sightings.
 - (c) Sarcastic, but also with a different meaning to it.
 - (d) An honest and genuine assertion.

6. Which of these is a main argument of the author against the reported sightings of UFOs?
- (a) UFO sightings are uncommon and seem to be experienced only by lay people, and not by astronomers; hence they are unrealistic.
 - (b) UFO sightings seem to happen only to amateurs with basic scientific knowledge.
 - (c) UFO sightings are common only in certain areas and therefore cannot be described as a widespread or universal phenomenon.
 - (d) UFO sightings can be verified and legitimized only by scientists and astronomers, and no such 'sightings' till date have been thus verified or legitimized.
7. Which of these is the author's precise outlook on the subject of UFOs and extraterrestrial life?
- (a) He believes that the presence of intelligent life apart from human beings is possible, but that aliens are visiting us in UFOs is merely an illusion.
 - (b) He believes that extraterrestrial life exists, but it is not advanced enough to send 'UFO's' into space.
 - (c) He believes that extraterrestrial life exists, but UFOs are mere fantasy.
 - (d) He advances the idea of extraterrestrial life while being non-committal as regards the existence of UFOs.
8. The argument made in the last paragraph, that it would be unrealistic for aliens to merely visit earth due to the distance involved, can be refuted by which of the following counter-arguments?
- (a) Extraterrestrial beings may be much more advanced than human beings and could travel faster.
 - (b) We do not possess technology advanced enough to make judgements about the presence and development of an alien society.
 - (c) There is general divergence of views upon this subject among astronomers and other scientists.
 - (d) None of these

Read the following passage carefully and answer the questions (9-14) :

Wouldn't you feel more comfortable at work if you had an employer who 'spoke your language?'

In other words, wouldn't it be easier for an employee and an employer to communicate effectively if they were aware of each other's cultures, beliefs and morals? Some may argue that leadership skills are universal regardless of what country the leader is in. On the other side of the

debate are those that say that leaders must adapt their leadership style to different national cultures. But it is essential that leaders understand the culture of their employees. Leaders cannot choose their styles at will. They are constrained by the cultural conditions that their followers have come to expect. The reason behind this is clear. Different cultures perceive what a leader may be trying to communicate differently. For example, a Japanese employee may see what may be seen as harsh to an American employee, as normal disciplinary action. While it is true that business is global, business organizations have a culture shaped by the business it is in and the people who run the business. Managers are products of the distinct cultures in which they have learned and conducted business. Imagine a situation in which a manager who was trained at an American school is asked to run the Japanese manufacturing facility of his British firm. This individual needs to understand the culture within which he works and how his employees perceive leadership. Research has found that 'one size does not fit all'. A manager needs to modify leadership qualities, tailored to the unique culture within which he or she works. Communication skills are also important to the leader. But again, how these skills are perceived differs among and within cultures. What one culture views as effective communication may be seen as unclear in another? For example, American managers are more likely to provide directions to lower level workers on a face to face basis while Japanese managers are likely to use written memos. Likewise, in the United States, a manager will most likely give direct negative feedback to an employee, whereas in Japan, a manager will have the information relayed by a peer of the employee. Charismatic leadership is thought to broaden and elevate the interest of followers, generate awareness and acceptance among the followers of the purpose and mission of the group and motivate followers to go beyond their self-interest for the good of the organization. But different cultural groups may vary in their conceptions of the most important characteristics of charismatic leadership. For example, in some cultures, one might need to take strong, decisive action in order to be seen as a leader, while in other cultures an independent approach may be the preferred approach to executing effective leadership. Leaders are expected to have vision, but how this is displayed differs from culture to culture. Leaders are often thought to be risk takers but research found that risk taking is not universally valued as contributing to outstanding leadership. In conclusion, national cultures affect leadership style by the way of the follower. Knowing the manner in which the follower perceives communication, vision, risk

taking and charisma is key when a leader is developing his leadership techniques for a culture that is not his own.

9. From the comparison between American and Japanese work cultures we can infer that:
- (a) American employees prefer a more honest assessment of their work by superiors as compared to Japanese employees.
 - (b) American employers tend to value organizational discipline less seriously than Japanese employers
 - (c) American employers believe in cooperation and goodwill while Japanese employers believe in authority and discipline.
 - (d) American employees prefer a more open and informal work environment as opposed to Japanese employees who prefer discretion and formality.
10. Which of the following have been described in the passage as qualities most essential for effective leadership?
- (a) An ability to identify oneself with the culture of the place where one is a leader, and possessing a democratic attitude.
 - (b) An ability to understand and appreciate the culture in which one is a leader, and possessing charisma and communication skills.
 - (c) Being strong-willed and uncompromising, and possessing risk-taking ability.
 - (d) Understanding the culture in which one is working, and being charismatic, visionary and Communicative in one's approach.
11. What stance does the author take as regards the debate about the universality of leadership skills?
- (a) He disagrees with the popular notion that leadership skills are universal, and uniquely roots for adaptive leadership.
 - (b) He merely seeks to present both sides of the debate and avoids taking a specific stance.
 - (c) He is somewhat impartial in his analysis but seems to slightly favour the idea that leadership skills can be universally applied.
 - (d) None of these.

12. Suggest an appropriate title for the passage.
- (a) The Dynamics of Leadership
 - (b) Situational Leadership Styles
 - (c) The Necessity for Adaptive Leadership
 - (d) Universal Leadership Style versus Adaptive Leadership Style
13. By inference from the passage, which of the following actions of a manager working in an American firm will most satisfy her employees?
- (a) Taking a tough stand on the issue of employee discipline and imposing penalties for late-coming and absenteeism.
 - (b) Allowing employees to air their grievances freely by following an open door policy throughout the day.
 - (c) Creating work teams to facilitate better coordination at work, and at the same time improving employee relations.
 - (d) Providing quick promotions to those who prove their mettle and backing them to the hilt.

Read the following passage carefully and answer the questions (14-18) :

Dine on a steady diet of books like *The New Asian Hemisphere: The Irresistible Shift of Global Power to the East* or *When China Rules the World*, and it's easy to think that the future belongs to Asia. As one prominent herald of the region's rise put it, 'we are entering a new era of world history: the end of Western domination and the arrival of the Asian century.' Sustained, rapid economic growth since World War 2 has undeniably boosted the region's economic output and military capabilities. But it's a gross exaggeration to say that Asia will emerge as the world's predominant power player. At most, Asia's rise will lead to the arrival of a multi-polar world, not another uni polar one. Asia is nowhere near closing its economic and military gap with the West. The region produces roughly 30 percent of global economic output, but because of its huge population, its Per Capita GDP is only \$5,800, compared with \$48,000 in the United States. Asian countries are furiously upgrading their militaries, but their combined military spending in 2008 was still only a third that of the United States. Even at current torrid rates of growth, it will take the average Asian 77 years to reach the income of the average American. The Chinese need

47 years. For Indians, the figure is 123 years. And Asia's combined military budget won't equal that of the United States for 72 years. In any case, it is meaningless to talk about Asia as a single entity of power, now or in the future. Far more likely is that the fast ascent of one regional player will be greeted with alarm by its closest neighbours. Asian history is replete with examples of competition for power and even military conflict among its big players. China and Japan have fought repeatedly over Korea; the Soviet Union teamed up with India and Vietnam to check China, while China supported Pakistan to counterbalance India. Already, China's recent rise has pushed Japan and India closer together. If Asia is becoming the world's centre of geopolitical gravity, it's a murky middle indeed. Those who think Asia's gains in hard power will inevitably lead to its geopolitical dominance might also want to look at another crucial ingredient of clout: ideas. Pax Americana was made possible not only by the overwhelming economic and military might of the United States but also by a set of visionary ideas: free trade, Wilsonian liberalism, and multilateral institutions. Although Asia today may have the world's most dynamic economies, it does not seem to play an equally inspiring role as a thought leader. The big idea animating Asians now is empowerment; Asians rightly feel proud that they are making a new industrial revolution. But self-confidence is not an ideology, and the much-touted Asian model of development does not seem to be an exportable product.

14. According to the passage, what was the prime reason for the rise of the United States as a global superpower?
- (a) The military and economic might that it has possessed in the post World War 2 era.
 - (b) A truly dynamic economy capable of meeting all sorts of challenges and set-backs.
 - (c) A vision that manifests itself in free trade, Wilsonian liberalism and multilateral institutions.
 - (d) Both (a) and (c)
15. Which of the following best expresses the author's estimate of Asia's rising power?
- (a) He acknowledges Asia's rise post World War 2 but provides information to argue why Asia cannot be a superpower.

- (b) He believes that Asia is the most backward continent in the world and its tall claims of being the future superpower are ridiculous and fantastic.
 - (c) He points out the obstacles Asia faces in its path to becoming a superpower and also suggests measures to overcome them.
 - (d) He is optimistic about the rise of Asia but warns that this would take a very long time.
16. Which of the following cannot be inferred from the penultimate paragraph?
- (a) The Asian countries touted to become superpowers seem to be playing a game of one-upmanship.
 - (b) Two Asian countries often team up with each other in order to check a third's growth.
 - (c) There is animosity even between Asian countries that are each others' neighbours.
 - (d) None of these.
17. Which of the following methodologies are used by the author to arrive at his conclusion?
- (a) Using statistics to prove his case and then backing this up with analytical arguments based on economic, social and military factors.
 - (b) Arguing his case using statistics and economic indicators of development together to form a composite analysis.
 - (c) Using a combination of statistics and social indicators to arrive at the conclusion.
 - (d) Using statistics as one basis and economic, social and military indicators as another, separate basis to arrive at a single conclusion.
18. In the passage, the term 'thought leadership' is meant to be which of the following?
- (a) The presence of a cohesive identity that would enable the creation of a geopolitical superpower.
 - (b) A Renaissance in scientific thought, culture and the arts in the Asian continent.
 - (c) A visionary, humanistic and broad ideology that serves as a strong factor in geopolitical dominance.
 - (d) A liberal, universal ideology that would bring the Asian continent into the 'free world' and help it gain respect internationally.

19. Choose the word that is similar in meaning to the word given in capital letters.

MACABRE

- (a) Innocent (b) Tarried
(c) Gruesome (d) Pleasing

DIRECTIONS (Q. NO 20-22) Fill In The Blanks.

20. Feeling giddy in the _____ heat, and disillusioned by the _____ treatment meted out to him, he decided to just lie down under the shade of a tree and doze off.

- (a) Oppressive; partisan (b) Scorching; step-motherly
(c) Repressive; permissive (d) Malignant; unfathomable

21. Driven to desperation by a desire to _____ her sister's death, she resorted to making nasty _____ about the accused, much to the consternation of all present in the court.

- (a) pay off; conclusions (b) redeem; accusations
(c) revenge; pointers (d) avenge; insinuations

22. During the middle Ages, intellectuals who published works contrary to Church teachings were deemed _____ and considered _____ to damnation.

- (a) Maniacs; appropriate (b) Heretics; averse
(c) Insane; conditioned (d) Reprobates; predestined

Directions for questions 23 and 27:

Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

23. A. They gradually ascended for half-a-mile, and then found themselves at the top of a considerable eminence, where the wood ceased, and the eye was instantly caught by Pemberley House.
B. It was a large, stone, handsome building, standing well on rising ground, and backed by a ridge of high woody hills.
C. They descended the hill, cross a bridge across a stream, and drove to the door.
D. It was situated on the opposite side of a valley, into which the road with some abruptness winded.
E. They entered the park at one of its lowest points, and drove for some time through a beautiful wood stretching over a wide extent.

- (a) ABDCE (b) ABCED
(c) BDEAC (d) EADBC
24. A. Our mental development is more like a metamorphosis than an incremental process of growth, so we butterflies can boast a precious little understanding of the caterpillars in our strollers.
 B. Everyone was a baby once, and most adults have spend plenty of time talking to small children.
 C. To see what is really happening in their heads, we need grown-up science, in the form of cunningly designed and rigorously executed experiments.
 D. Early childhood is both familiar and mysterious.
 E. But we simply can't remember what it was like to be younger than 5 or 6, and conversation between an adult and a preschool child is far from a dialogue between equals.
- (a) BEACD (b) BACDE
(c) DBAEC (d) DBEAC
25. A. Mary stepped out of the grass onto one of those rivers of stone she'd seen from the hill.
 B. When she came to the first trunk, she rested her hands on the deeply ridged red-gold bark.
 C. It might once have been some kind of lava-flow. It was as smooth as a stretch of well-laid road in Mary's own world, and certainly easier to walk on than the grass.
 D. The closer she got, the more astounded she was by the enormous size of the trunks, as wide, she estimated, as the house she lived in, and as tall, as tall as ... she couldn't even make a guess.
 E. She followed the one she was on, which flowed in a wide curve towards the trees.
- (a) ACEBD (b) CEDB
(c) ADBEC (d) ECDB
26. A. Historians of the deep human past generally consider cooking to be a recent activity.
 B. This is a fantastically weird way of looking at evolutionary change. If cooking pushed us across a species threshold, it means that our biology is also shaped in completely unintended ways by cultural innovations.
 C. By contrast, Richard Wrangham, a biological anthropologist, thinks we were cooking 1.8 million years ago - and that the activity was not an outcome of being human but that being human was an outcome of cooking.
 D. According to him, cooking physically transformed a creature that was more ape into the earliest version of us, *Homo erectus*.

E. A significant number of hearths have been unearthed around the 76,000 year mark, and there is diminishing archaeological evidence of controlled fire the further back you go. The assumption is that once we became modern, we worked out how to cook.

(a) BCDE

(b) CDBE

(c) CEDB

(d) ECDB

27. A. Nietzsche's unpublished writings often reveal his more tentative and speculative ideas.
 B. Disagreement regarding Nietzsche's notebooks centres around the degree of interpretive priority which ought to be given to the unpublished versus the published manuscripts.
 C. This material is surrounded by controversy, however, since some of it conflicts with views he expresses in his published works.
 D. The proponents of this school of thought believe that these texts should take precedence over the unpublished manuscripts when conflicts arise.
 E. One popular approach opines that the tradition of classical scholarly interpretation is to maintain that Nietzsche's published works express his more considered and polished views.

(a) CBED

(b) CEBD

(c) CBDE

(d) BCED

DIRECTIONS for questions 28 to 30: Choose the pair that best completes the sentence.

28. Attacking popular culture, which is the _____ of so much of our conventional wisdom, usually earns one the _____ of Puritan or crank.

(a) Underlying ... appellation

(b) Underpinning ... sobriquet

(c) Understanding ... moniker

(d) Underplaying ... label

29. The difference between Johnson and an ordinary _____ is that Johnson seems to have had the bad luck to start believing his own _____.

(a) guru ... assessments

(b) pundit ... panacea

(c) charlatan ... nostrums

(d) quack ... proficiency

30. It is rarely _____ which controls the sorry fate of humankind; rather its own intuitive instincts are the _____ of humankind's evil ways.
- (a) law ... revelation
 - (b) divinity ... aggrandizement
 - (c) providence ... manifestation
 - (d) sin ... externalization

Directions for questions 31 to 35: Choose the option corresponding to the sentence in which the usage of the word is incorrect or inappropriate.

31. Rope

- (a) I have given him enough rope already; it's time to let him go.
- (b) Try to rope her into this project.
- (c) I am still trying to learn the rope.
- (d) I am at the end of my rope with the kids.

32. Run

- (a) One has to run a risk to strike it big on the stock market.
- (b) I had warned him not to run afoul of the government.
- (c) He has hinted that he would run out on the family.
- (d) The movie was a runaway success thanks to its outstanding opening.

33. Rule

- (a) The police were forced to rule out murder, and eventually decided it was a suicide.
- (b) The high court decided to rule over the earlier decision.
- (c) During his rule, King Daksha built many palaces and pleasure halls.
- (d) I don't eat very much, as a rule.

34. Cut

- (a) He wasn't a very serious student; it is no surprise that he failed to make the cut.

- (b) If we make him a partner, we'll have to give him a cut of the profits.
- (c) He was cut off in the prime of his life by the smallpox.
- (d) I believe Mr. Khan is not really cut up to be president.

35. Grace

- (a) 'It was only by God's grace that I escaped that terrible sandstorm,' said Fred.
- (b) It would have been impossible for me to stay in their good grace for so long If I had not proved my loyalty to the revolution.
- (c) She walked with a grace that transcended all imagination and earthly notions of beauty.
- (d) I have fired him because he does not have the grace to perform his assigned tasks efficiently.

Directions (Q. Nos 36-40) Rearrange the jumbled alphabets in the following four options and find the odd word among them.

36. (a) ETMECN (b) YNOKED (c) ELSET (d) RGUSA
 37. (a) DAILAH (b) PEDRAPEA (c) ANPKVHSAITAMA (d) NAWOM
 38. (a) ELRETNGAC (b) NOHXEAG (c) OREUAS (d) NAWOM
 39. (a) ETA (b) FEEOCF (c) EUJIC (d) BATEL
 40. (a) RAC (b) RSWAIKH (c) EBAZR (d) OROMTECYLC

41. A group of 10 workers can plough a field in 20 days. This group starts the work and after every 2 days, 2 additional workers join the group. The capacity of each worker is the same. In how many days will the field be ploughed?

- (a) 11 (b) 12 (c) 14 (d) 13

42. A mixture of liquids A and B contains 70% of B by weight. Liquid C is added till the final solution contains 12% by weight of A. What is the ratio (by weight) of B to C in the final?

- (a) 7 : 15 (b) 3 : 11 (c) 7 : 25 (d) 1 : 5

43. A mixture of liquids P, Q and R, contains the three in the ratio 2: 4: 7 respectively. P and Q are added till the ratio becomes 7: 4: 2. Find the ratio of the amounts of P and Q added.

- (a) 49 : 16 (b) 9 : 4 (c) 5 : 2 (d) 7 : 4

44. On buying a camera, the shopkeeper gives three rolls of film free. On buying a camera and six rolls of film, the shopkeeper gives additional four rolls of film free. If the equivalent discount is the same in both cases, then how many rolls will be equal in value to a camera?
- (a) 12 (b) 15 (c) 18 (d) 24
45. A lecturer uses a microphone while teaching. The $4.8 \text{ m} \times 7.2 \text{ m}$ classroom has speakers mounted at the four corners. Whenever the lecturer ventures within 3 m distance of the corners, there is a disturbance on the speakers. What is the maximum distance that he can walk in a single direction, parallel to the longer sides of the room, without any disturbance?
- (a) 6 m (b) 4.2 m (c) 3.6 m (d) 1.2 m
46. A mutual fund gives 21% per annum compound interest. Another investment gives the same earning in 5 years under simple interest as the mutual fund gives in two years. What is the rate of interest of simple interest?
- (a) 8.4% (b) 8.82 % (c) 9.28 % (d) 11.61%
47. The cruise liner "Queen Alice" is 380 m long and travels at a speed of 32 kmph in still water. The frigate "Lord Harry" is 180 m long and travels at 40 kmph in still water. The two ships pass each other in the Atlantic ocean, traveling in opposite directions, in a region where there is current of 8m/s. How long will it take them to pass each other?
- (a) 20 sec (b) 28 sec (c) 42 sec (d) Cannot be determined
48. Distance between two points P and Q is 1200 meters. Car A starts from P and travels on a straight line at a speed of 15m/s to reach Q. Then, it reverses its direction immediately to travel back to P. If car B starts from P towards Q, four seconds later than car A at a speed of 10m/s, what distance from Q will these two cars meet?
- (a) 936 m (b) 991 m (c) 264 m (d) 209 m
49. Shakuntala challenges Dushyant - "Identify the ages of my three younger brothers. No two are of the same age and the sum of their ages is 35." "This is certainly not enough information. Give me some more clues", said Dushyant. "Okay", she replied, "The age of each one is a prime number and if I tell you the age of the middle one, then you would easily get the ages of the others." What is the age of the eldest brother?
- (a) 17 years (b) 19 years (c) 23 years (d) 29 year

50. In the last summer vacation, Akshay was given an assignment of writing down numbers from 100 to 1000. Despite all his brilliance and intelligence, Akshay always gets confused between the digits '6' and '9'. As a result, he ends up interchanging them. How many numbers did he write correctly in his assignment?
- (a) 343 (b) 353 (c) 448 (d) 449

Answer questions 51 and 52 based on the following information:

Train fares on the Northern Railway are calculated as follows: for each journey, a fixed charge of Rs. k is levied for the first 100 km, and Rs. 1.5 per km thereafter. Mr. Pant travels from A to B (a distance of over 300 km) and pays Rs 1100. Mr. Khot travels from A to C (which is exactly midway between A and B) and then takes a second train from C to B, spending Rs. 1150 in total.

51. What is the value of k ?
- (a) Rs. 100 (b) Rs. 150 (c) Rs. 200 (d) Rs. 250
52. What is the distance from A to C?
- (a) 350 km (b) 450 km (c) 600 km (d) 700 km
53. A rectangular tank, 8 m deep, is filled with water upto a certain level. If 50% of the water is removed from the tank, the water level falls by 30% of the total depth. Up to what level from the base was the tank filled initially?
- (a) 2.4 m (b) 3 m (c) 4.8 m (d) 7.2 m
54. How many distinct triangles have all three sides in integer units, none of which is a part of a Pythagorean triplet?
- (a) 0 (b) 1 (c) 3 (d) 4
55. From a 4m x 5m x 6m cuboid, two cubes are to be cut out such that both of them have faces parallel to those of the cuboid. What is the maximum possible total volume of the cubes?
- (a) 128 cu. M (b) 96 cu. M (c) 54 cu. M (d) 72 cu. m
56. A kite-shaped quadrilateral is cut from a circular sheet of paper such that the vertices of the kite lie on the circumference of the circle. If the lengths of the sides of the kite are in the

ratio 3:3:4:4, then what percentage of the area of the circular sheet of paper remains after the kite has been cut out?

- (a) 53% (b) 47% (c) 39% (d) 42%

57. A function f is defined on all whole numbers a, b as $f(a+b) = f(a) + f(b) + 2ab$. Also it is known that $f(3) = 15$ and $f(5) = 35$. What is the value of $f(1)$?

- (a) 2 (b) 3 (c) 4 (d) 5

58. There are 'n' children standing in a circle. A teacher has three types of chalk (pink, green and blue) and marks a triangle joining every set of three children, using only one colour of chalk for a given triangle. Once he has finished all the triangles, he notices that there are an equal number of triangles of all three colours. Which of the following could not be the number of children?

- (a) 18 (b) 19 (c) 20 (d) 21

59. A florist makes 25 bouquets, such that the first bouquet has 5 roses and each subsequent bouquet has 'n' more roses than the previous one. He uses 3125 roses in all for these 25 bouquets. How many more bouquets can he make, if he uses 6125 roses in all?

- (a) 35 (b) 10 (c) 15 (d) 20

60. What could have been the total number of respondents surveyed?

Recently, a survey was conducted in Mumbai to determine the most commonly used mode of transport among buses, trains and cabs. It was found that 32 of the respondents travel by bus while 24 of the respondents travel by train. Only four respondents use all three modes of transport. The number of respondents travelling by bus only, trains only and cab only is 21, 12 and 14 respectively. All the respondents use at least one of these modes of transport.

- (a) 55 (b) 65 (c) 70 (d) 85

61. If from the digits 1–9, five distinct digits are used to form a pair of numbers, using all five digits exactly once; how many such pairs of numbers can be made?

- (a) 30240 (b) 1890 (c) 15120 (d) 60480

62. A man standing at the bottom of a staircase starts tossing a coin. Every time it shows Heads, he climbs two steps, while every time it shows Tails he climbs one step. After a while, he finds that he has climbed 8 steps. How many possible sequences of Heads and Tails could he have thrown?
- (a) 256 (b) 34 (c) 36 (d) 28
63. If the number of respondents travelling by cab is the least, then find the number of possibilities for the total number of respondents.
- (a) 3 (b) 2 (c) 1 (d) 4
64. In a group of 15 women 7 have nose studs, 8 have ear rings and 3 have neither. How many of these have both nose studs and ear rings?
- (a) 0 (b) 2 (c) 3 (d) 7
65. A bag contains Rs 216 in denomination of 1 rupee, 50 paise, and 25 paise. Coins are in the ratio of 2:3:4. The number of 50 paise coins is.?
- (a) 96 (b) 144 (c) 114 (d) 141
66. A can give B a start of 20m and C a start of 39 m in a walking race of 400m. How much start can B give to C ?
- (a) 22m (b) 20m (c) 15m (d) 26m
67. The average of 5 consecutive odd numbers a,b,c,d,e is 41. What is the product of a and e?
- (a) 1677 (b) 1517 (c) 1665 (d) 1591
68. How many sides a regular polygon has with its interior angle eight times its exterior angle?
- (a) 18 (b) 24 (c) 16 (d) 20
69. X introduces Y saying, " He is the husband of the granddaughter of the father of my father." How Is Y related to X?
- (a) Brother (b) Son (c) Brother-in-law (d) Son-in-law

70. Showing a photograph to a friend, Ravi says, "She is the granddaughter of the elder brother of my father." How is girl related to Ravi?

- (a) Niece (b) Sister (c) Aunt (d) Sister-in-law

Directions (Q. Nos. 71 – 74) In the questions given below, there are two statements labeled as Assertion (A) and Reason(R). In the context of two statements, which one of the following is correct?

- (a) Both 'A' and 'R' are true and 'R' is the correct explanation of 'A'
 (b) Both 'A' and 'R' are true and 'R' is not the correct explanation of 'A'
 (c) 'A' is true but 'R' is false.
 (d) 'A' is false but 'R' is false

71. Assertion (A) Mercury is used in thermometers.
 Reason(R) Mercury is the only metal in liquid form.

72. Assertion (A) States of India should be given more autonomy/freedom.
 Reason (R) No, because it will encourage separatist tendencies.

73. Assertion (A) Wood does not expand on heating.
 Reason(R) Wood does not also float on the water.

74. Assertion (A) India should adopt presidential type of government.
 Reason(R) Yes, it will bring political order in the country.

Answer questions 75 to 78 based on the following information

Eight members of a trekking club - A, B, C, D, E, F, G and H – plan to go trekking this weekend. Two simultaneous treks – Trek I and Trek II - are planned, each of which will have exactly 4 participants. A, C and G are doctors. A, B, E and H have prior trekking experience. It is decided that each group should have at least 1 doctor and 2 members with prior experience. Also B and C must be in different groups.

75. If D and F insist in going on Trek II, which of the following must also go on Trek II?

- (a) G (b) E (c) B (d) H

76. If F and C go on Trek II, then in how many ways can the group for Trek I be formed?
 (a) 1 way (b) 2 ways (c) 3 ways (d) No such group possible
77. If A is the only doctor in his group, then which of the following is necessarily true?
 (a) B and G go on the same trek. (b) E and G go on different treks.
 (c) D and F go on the same trek. (d) D and F go on different treks.
78. If A and B go on different treks, which of the following could be true?
 (a) A and G go on the same trek. (b) D and F go on the same trek.
 (c) E and H go on the same trek. (d) F and H go on the same trek.

DIRECTIONS for questions 79 to 81: Refer to the data below and answer the questions that follow.

Four friends are sitting at the four sides of a square table at a Café. Eighteen cookies and many sachets of sugar, all of equal size, are kept at the table. The one opposite Sam has black coffee with twice as many sachets of sugar as him and three cookies more than him. Joe has half as many sachets of sugar but twice as many cookies as the one opposite him. Sam has the same number of cookies as one of his friends. Raman has more sugar in his coffee than Arun and also adds milk to it. No one uses a sachet partially or has more than four sachets.

79. How does Arun have his coffee?
 (a) Black, with 1 sachet of sugar (b) With milk and 3 sachets of sugar
 (c) Black, with 2 sachets of sugar (d) Cannot be determined
80. Which of the following is true?
 (a) The one opposite Arun uses 2 sachets of sugar less than him.
 (b) The one opposite Raman eats 3 cookies more than him.
 (c) The one opposite Joe uses 1 sachet of sugar more than him.
 (d) The one opposite Sam eats 5 cookies.

81. Which of the following is false?

- (a) Arun sits next to someone who uses same number of sachets as him.
- (b) Joe sits next to someone who eats the same number of cookies as him.
- (c) Raman sits next to someone who uses same number of sachets as him.
- (d) Sam sits next to someone who eats the same number of cookies as him.

Answer questions 82 to 84 based on the following information: (Select best 3)

Eight speakers L, M, N, O, P, Q, R and S are to be scheduled to speak in eight slots, one after another, the first four in the morning session and the rest after a lunch break in the afternoon session. It is also known that:

- a) P must speak in the afternoon session.
- b) R cannot be the first speaker in a session.
- c) M and N must be awarded consecutive slots (not necessarily in that order).
- d) Q and O must not be scheduled to speak in the same session.

82. If N is the 6th speaker, which of the following slots could be allocated to R?

- (a) 1st
- (b) 3rd
- (c) 7th
- (d) 8th

83. Which of the following, in order, could be a possible schedule for the morning session?

- (a) Q, M, N, P
- (b) R, O, Q, S
- (c) Q, R, S, N
- (d) S, M, N, R

84. If the first two speakers are S and M, which of the following can be true?

- (a) L can be the 4th speaker
- (b) R can be the 5th speaker
- (c) Q can be the 6th speaker
- (d) N can be the 7th speaker

Answer questions 85 to 87 based on the following information:

A factory starts a certain manufacturing job on August 1, 2009. The job involves seven processes: A, B, C, D, E, F and G. Initially, only processes D and E can be started; D takes 12 days for completion, while E requires only 7 days. Process B, which requires 5 days, can be started only after both D and E are finished. Process C, which takes 8 days, can be started after E is completed. Process F, which requires 5 days, can be started only after D and C finish. Process G, which takes 2 days, may commence only after B and C are over. Process A, lasting 6 days, can commence only after all the other processes end. Processes can be carried out simultaneously.

85. Which is the earliest date on which the project could be completed?
- (a) August 26 (b) August 25 (c) August 21 (d) August 20
86. If there are a dozen extra workers who can be deployed for process D, thereby halving the time for that process, then which is the earliest date on which the project could now be completed?
- (a) August 21 (b) August 26 (c) August 25 (d) August 20
87. If the extra workers from the above question could be deployed for exactly one process out of A, B, C, D, E, F and G, thereby halving the time for that particular process, for which process should they be deployed to maximize the reduction in project duration?
- (a) A (b) C (c) D (d) No reduction is possible

Study the information below and answer questions 88 to 90 based on it.

Seven varsity basketball players (A, B, C, D, E, F, and G) are to be honoured at a special luncheon. The players will be seated on the dais in a row. A and G have to leave the luncheon early and so must be seated at the extreme right. B will receive the most valuable player's trophy and so must be in the centre to facilitate presentation. C and D are bitter rivals and therefore must be seated as far apart as possible.

88. Which of the following cannot be seated at either end?
- (a) F (b) D (c) C (d) G
89. Which of the following pairs cannot be seated together?
- (a) B & D (b) E & A (c) D & G (d) C & F
90. Which of the following pairs cannot occupy the seats on either side of B?
- (a) F & D (b) E & G (c) D & E (d) C & F

Answer questions 91 to 94 based on the information given:

In a recent inter-college competition, two students each from five colleges – P, Q, R, S and T. participated in a 10 Test Series conducted by ABC Institute of Computer Studies. The scores of the students in the 10 tests were classified into four ranges: 0 to 25; 26 to 50; 51 to 75 and 76 to 100. The range-wise breakup of scores of every student is given in table 1. The total scores in a range for students from any particular college is given in table 2.

TABLE 1

	0-25	26-50	51-75	76-100
Amar	2	3	4	1
Bijoy	1	4	1	4
Carl	3	3	1	3
Dev	3	2	4	1
Elen	5	2	2	1
Farhan	3	1	4	2
Geet	2	4	1	3
Hiten	1	5	2	2
Inder	6	1	2	1
Jeet	2	1	5	2

TABLE 2

	0-25	26-50	51-75	76-100
P	5	4	8	3
Q	4	6	5	5
R	9	4	3	4
S	7	3	7	3
T	3	9	3	5

91. Amar belongs to which college?

- (a) P (b) Q (c) S (d) T

92. Which of the following students belongs to College R?

- (a) Amar (b) Bijoy (c) Carl (d) Dev

93. Which of the following statements is true?

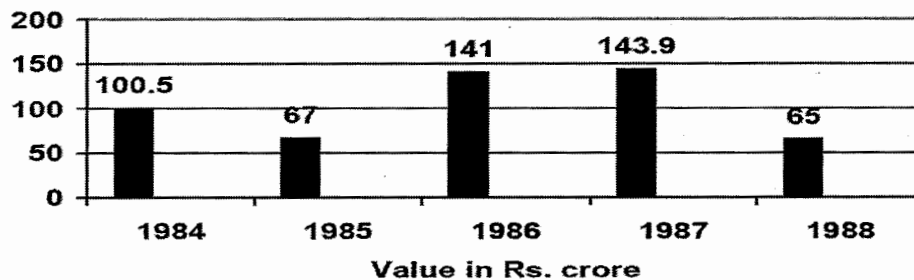
- (a) Amar & Dev belong to the same college
 (b) Carl and Elen belong to the same college
 (c) Geet and Hiten belong to the same college
 (d) Bijoy and Dev belong to different colleges

94. Which of the following is the right student college combination?

- (a) Farhan - Q (b) Elen - P (c) Hiten - T (d) Jeet - R

Refer to the following pie chart and answer the following questions 95 to 97.

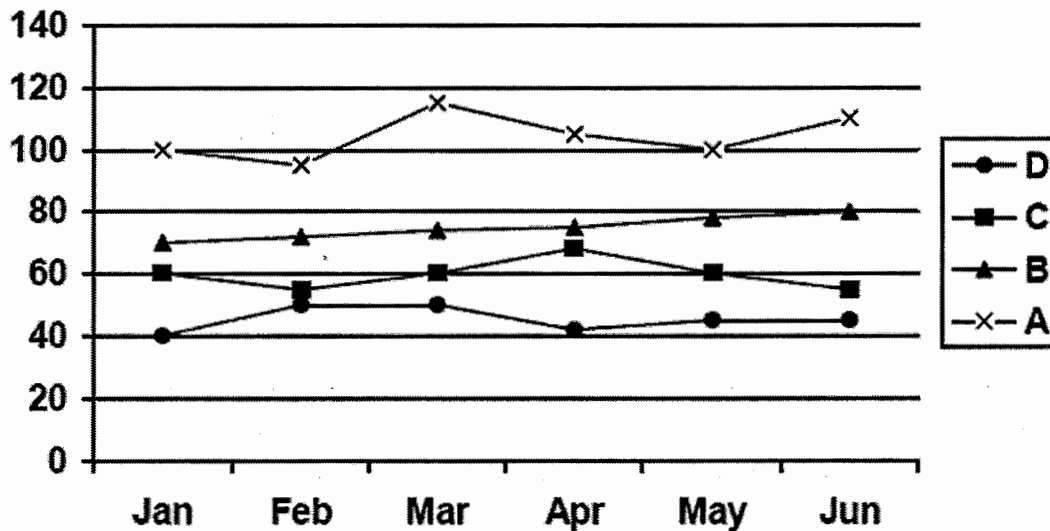
Project Exports: Contracts Secured



95. What is the average value of the contract secured during the years shown in the diagram?
 (a) Rs. 103.48 crore (b) Rs. 105 crore
 (c) Rs. 100 crore (d) Rs.125.2 crore
96. Compared to the performance in 1985 (i.e. taking it as the base), what can you say about the performances in the years '84, '85, '86, '87, '88 respectively, in percentage terms?
 (a) 150, 100, 211, 216, 97
 (b) 100, 67, 141, 144, 65
 (c) 150, 100, 200, 215, 100
 (d) 120, 100, 220, 230, 68
97. Which is the year in which the highest percentage decline is seen in the value of contract secured compared to the preceding year?
 (a) 1985
 (b) 1988
 (c) 1984
 (d) 1986

Answer the questions 98 to 102 based on this graph .

The graph below shows the end of the month market values of 4 shares for the period from January to June..



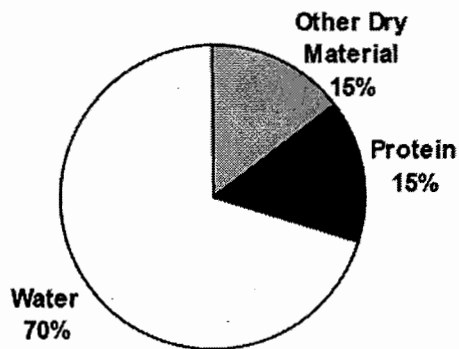
98. Which share showed the greatest percentage increase in market value in any month during the entire period?
- (a) A (b) D (c) C (d) B
99. In which month was the greatest absolute change in market value for any share recorded?
- (a) March (b) April (c) May (d) June
100. In which month was the greatest percentage increase in market value for any share recorded?
- (a) February (b) March (c) April (d) May
101. An individual wishes to sell 1 share of C and 1 share of D to buy 1 share of A at the end of a month. At which month-end would the individual's loss from this decision, due to share value changes, be the most?
- (a) February (b) June (c) April (d) March
102. An individual decides to sell 1 share of C and 1 share of D to buy 1 share of A at the end of the month. What can be the individual's greatest gain from this decision, due to share value changes?
- (a) 5 (b) 10 (c) 15 (d) none

CST Company conducted an aptitude test for recruitment of trainee managers. The test had 25 questions with 4 marks awarded for every correct answer and 1 mark deducted for every wrong answer. It is known that if two or more students got equal marks then they did not attempt the same number of questions.

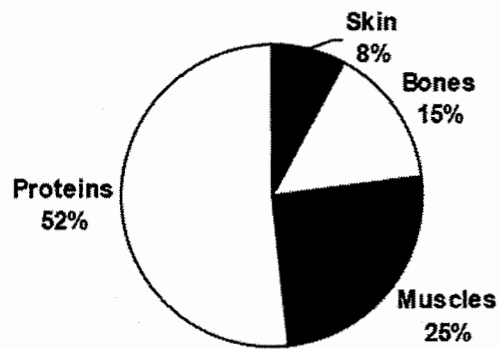
103. Ram and Raju scored equal marks in the test. Raju said to Ram "If you would have attempted one more question then your score would be unique". Which of the following can be their initial score?
- (a) 83 (b) 70 (c) 68 (d) 63

Direction for 104 to 107: Refer to the pie-chart given below:

Distribution of material in Ghosh Babu's body (as % of total body weight)



Occurance of Proteins in different organ's of Ghosh Babu's body



104. What fraction of Ghoshbabu's weight consists of muscular and skin protein?
- (a) $1/13$ (b) $1/30$ (c) $1/20$ (d) Cannot be determined
105. Ratio of distribution of protein in muscle to the distribution of protein in skin is
- (a) 3 : 1 (b) 3 : 10 (c) 1 : 3 (d) $31/2 : 1$
106. What percent of GhoshBabu's body weight is made up of skin?
- (a) 0.15 (b) 10 (c) 1.2 (d) Cannot be determined
107. In terms of total body weight, the portion of material other than water and protein is closest to
- (a) $3/20$ (b) $1/15$ (c) $85/100$ (d) $1/20$
108. The Muziris Heritage Project is the tourism project of which state of India?
- (a) Tamil Nadu (b) Karnataka (c) Kerala (d) Odisha
109. BK Gardachar, who has been recently passed away was related to which of the following game?
- (a) Cricket (b) Hockey (c) Tennis (d) Badminton

110. The 14th edition of \$2,818,000 Qatar Open Total Open 2016 has been clinched by which of the following in singles?
- (a) Chan Yung-Jan (b) Carla Suarez Navarro
(c) Jelena Ostapenko (d) Chan Hao
111. Which of the following has won Ranji Trophy 2016?
- (a) Karnataka (b) Mumbai (c) Railways (d) Punjab
112. FIFA has selected which of the following as its new President?
- (a) Gianni Infantino (b) Edwards Mike (c) Sepp Blatter (d) Hong Martin
113. United Spirits Limited (USL), has appointed which of the following as its new chairman ?
- (a) A.N Subramaniam (b) Anand Kripalu
(c) M K Sharma (d) Vijay Mallya
114. President Pranab Mukherjee inaugurated the country's first "Gender Park" in which of the following state ?
- (a) Gujarat (b) Sikkim (c) Kerala (d) Haryana
115. Centre has appointed which of the following as the Director General(DG) of Indian Coast Guard ?
- (a) Rahul Taneja (b) Bimal Jhulka (c) Rajendra Singh (d) HCS Bisht
116. Which of the following states has announced housing schemes for transgenders ?
- (a) Rajasthan (b) Chattisgarh (c) Haryana (d) Karnataka
117. In accordance with the Hurun Report 2016, which country has topped the list Hurun Global Rich List 2016 ?
- (a) UK (b) US (c) India (d) China

118. Recently, Union cabinet has approved the agreement on avoidance of double taxation for which of the following country ?
- (a) Malta (b) Mongolia (c) Maldives (d) Malaysia
119. Which of the following bank launches first of its kind "ESmart SME" to offer E-Commerce start ups ?
- (a) Axis (b) Bank of Baroda (c) IDBI (d) State Bank of India
120. Government has appointed which of the following as the chairperson of National Human Rights commission(NHRC) ?
- (a) P. Sathasivam (b) J S Khekhar (c) H L Dattu (d) R M Lodha
121. Asia Ministerial Conference on Tiger Conservation will be chaired by which of the following country ?
- (a) Bhutan (b) India (c) China (d) Vietnam
122. Which of the following is India's first nuclear armed submarine, which is now fully-operational ?
- (a) INS Shishumar (b) INS Chakra (c) INS Kalvari (d) INS Arihant
123. Which of the following state's village has banned single women from using mobile phones ?
- (a) Haryana (b) Gujarat (c) Rajasthan (d) Tamil Nadu
124. The United Nations (UN) World Day of Social Justice is observed on which of the following date ?
- (a) February 18 (b) February 22 (c) February 21 (d) February 20
125. Which of the following made a record entry into the list of world's youngest rated chess Players?
- (a) Srinath Narayanan (b) Gauri Shankar
(c) SuhaaniLohia (d) ParimarjanNegi

126. Book titled "tolerance" has been penned by which of the following ?
- (a) Smriti Irani (b) Mamata Banerjee
(c) Jayalalithaa (d) Maneka Gandhi
127. Which telecom company has acquired 100% stake in Augere Wireless?
- (a) Reliance (b) Idea (c) Vodafone (d) Airtel
128. Which Indian cricketer ended 2015 as the number one test bowler and all-rounder?
- (a) Sandeep Sharma (b) Ravichandran Ashwin
(c) Ravindra Jadeja (d) Harbhajan Singh
129. India's first underwater tunnel is to be set up in which state?
- (a) Maharashtra (b) New Delhi (c) Karnataka (d) Andhra Pradesh
130. US- Asean summit session was held at which of the following?
- (a) Oregon (b) Alaska (c) California (d) Texas
131. Which of the following hypermarket chain had tied up with Oxigen Services, a payment service provider?
- (a) Star Bazaar (b) Reliance (c) Metro (d) Big Bazaar
132. Who among the following has been appointed as the next Commissioner of Delhi?
- (a) Dhananjay (b) Ajay Singh (c) Alok Verma (d) B S Bassi
133. Which bank has launched host of digital banking solutions green PIN and enrichment of its mobile Application?
- (a) Indian Overseas Bank (b) Punjab & Sindh Bank
(c) SBI (d) Punjab National Bank

134. Employees' Provident Fund Organisation (EPFO) has increased the PF interest rate to how much percent ?
- (a) 7.9% (b) 8.6% (c) 7.75% (d) 8.8%
135. Volvo Group has been acquired by which of the following?
- (a) TCS (b) Wipro (c) Intel (d) HCL
136. Which of the following was the Mascot for 12th South Asian Games 2016?
- (a) Rabbit (b) Whale (c) Tikhor (d) Rhino
137. Who won 2016 ICC Under-19 Cricket World Cup?
- (a) England (b) India (c) South Africa (d) West Indies
138. Shubhlabh Services Ltd. is the subsidiary of which of the following company?
- (a) Honda (b) Hero (c) Suzuki (d) Mahindra
139. Which country's court has accepted first same sex marriage rights lawsuit?
- (a) Spain (b) Japan (c) China (d) USA
140. Which of the following port will be the first to run operations on solar energy?
- (a) Mormugao (b) Tuticorin (c) Mangalore (d) Vishakhapatnam
141. Governor's rule was imposed in Jammu & Kashmir under which article of the Constitution of Jammu and Kashmir?
- (a) Article 91 (1) (b) Article 92 (1)
(b) Article 93 (1) (d) Article 96 (1)

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- (a) Honda (b) Hero (c) Suzuki (d) Mahindra
139. Which country's court has accepted first same sex marriage rights lawsuit?
- (a) Spain (b) Japan (c) China (d) USA
140. Which of the following port will be the first to run operations on solar energy?
- (a) Mormugao (b) Tuticorin (c) Mangalore (d) Vishakhapatnam
141. Governor's rule was imposed in Jammu & Kashmir under which article of the Constitution of Jammu and Kashmir?
- (a) Article 91 (1) (b) Article 92 (1)
(c) Article 93 (1) (d) Article 96 (1)

142. Which of the following has been reappointed as RBI deputy governor for three more years?
- (a) SS Mundra (b) HR Khan (c) Urjit Patel (d) R Gandhi
143. World Hindi Day is observed on which date?
- (a) January 8 (b) January 11 (c) January 10 (d) January 9
144. Which state has become the first state in the country to achieve the status of 100% primary education?
- (a) Rajasthan (b) Karnataka (c) Telangana (d) Kerala
145. To accelerate the Mumbai-Ahmadabad High-Speed Rail Corridor, PMO has constituted which of the following panel?
- (a) Shyam Benegal panel (b) Narayana Murthy panel
(c) HL Dattu panel (d) Arvind Panagariya panel
146. Illumina, the world's largest DNA sequencing company announced the launch of the startup named GRAIL. It will operate from which country?
- (a) Austria (b) USA (c) UK (d) Spain
147. Which state has been declared as the India's first fully organic state whose agricultural land was gradually converted to certified organic land?
- (a) Manipur (b) Nagaland (c) Sikkim (d) Assam
148. INS Rahav is built by which of the following country?
- (a) Russia (b) Israel (c) Germany (d) India
149. Recently Suresh Prabhu has decided to create an umbrella agreement with the Department of Transportation of which country?
- (a) Japan (b) UK (c) China (d) US

150. Which of the following has become the first flowering plant grown outside Earth's atmosphere?
- (a) Ziziphus (b) Zenobia (c) Zelkova (d) Zinnia
151. Which of the following Indian aircraft carrier reached Maldives on the goodwill visit?
- (a) INS Vishal (b) INS Vikram
(c) INS Viraat (d) INS Vikrama ditya
152. What is the tagline of the Corporation Bank?
- (a) We understand your world indeed (b) Where service is a way of life
(c) The name you can bank upon (d) A premier public sector bank
153. Which of the following company has launched the world's cheapest Smartphone, "Freedom 251" ?
- (a) Intex Technologies (b) Lava International
(c) Ringing Bells Pvt Ltd (d) YU Televentures
154. Who among the following has been appointed as the new chairman of GST committee?
- (a) Anil Dave (b) K M Mani
(c) Asim Das gupta (d) Amit Mitra

Study the information below and answer questions 155 to 158 based on it.

Mr. Bankatlal acted as a judge for the beauty contest. There were four participants, viz. Ms Andhra Pradesh, Ms Uttar Pradesh, Ms West Bengal and Ms Maharashtra. Mrs. Bankatlal, who was very anxious about the result, asked him about it as soon as he was back home. Mr. Bankatlal just told that the one who was wearing the yellow saree won the contest. When Mrs. Bankatlal pressed for further details, he elaborated as follows:

1. All of them were sitting in a row.
2. All of them wore sarees of different colours, viz. green, yellow, white, red.
3. There was only one runner-up and she was sitting beside Ms. Maharashtra.
4. The runner-up was wearing the green saree.
5. Ms West Bengal was not sitting at the ends and was not the runner up.
6. The winner and the runner-up are not sitting adjacent to each other.

7. Ms Maharashtra was wearing white saree.
8. Ms Andhra Pradesh was not wearing the green saree.
9. Participants wearing yellow saree and white saree were at the ends.
155. Who wore the red saree?
- (a) Ms Andhra Pradesh
(b) Ms West Bengal
(c) Ms Uttar Pradesh
(d) Ms Maharashtra
156. Ms. West Bengal was sitting adjacent to
- (a) Ms Andhra Pradesh and Ms Maharashtra
(b) Ms Uttar Pradesh and Ms Maharashtra
(c) Ms Andhra Pradesh and Ms Uttar Pradesh
(d) Ms Uttar Pradesh
157. Which saree was worn by Ms Andhra Pradesh?
- (a) Yellow (b) Red (c) Green (d) White
158. Who was the runner-up?
- (a) Ms Andhra Pradesh (b) Ms West Bengal
(c) Ms Uttar Pradesh (d) Ms Maharashtra
159. Using only 3, 4, 5, 7 and 9 as digits, how many distinct natural numbers, can be made if the last digit is a perfect square and the first digit is a prime? All digits may not be used but no digit can be repeated.
- (a) 48 (b) 49 (c) 96 (d) 98
160. A function f is defined on all whole numbers a, b as $f(a+b) = f(a) + f(b) + 2ab$. Also it is known that $f(3) = 15$ and $f(5) = 35$. What is the value of $f(1)$?
- (a) 2 (b) 3 (c) 4 (d) 5

161. B is to the southwest of A, C is to the east of B and southeast of A and D is to the north of C in line with B and A. In which direction of A is D located.
- (a) North (b) East (c) South-East (d) North-East
162. Lalit travels a distance of 5 km from a place A towards North, turns left and walk 3 km, again turns right and walks 2km. Finally turns right and walks 3 km to reach the place B. What is the distance between A and B?
- (a) 7 km (b) 13 km (c) 2 km (d) 10 km
163. How many pairs of letters are there in the word 'CONTEMPORARY' which have as many letters between them (from both sides) as are n alphabet?
- (a) One (b) Two (c) Three (d) More than Four

Directions (164-166) Find the missing number in the following series.

164. 83, 82, 81,....., 69, 60, 33
- (a) 73 (b) 80 (c) 77 (d) 75
165. 5, 7,, 9, 7, 11, 8, 13
- (a) 6 (b) 8 (c) 19 (d) 7
166. 1, 2, 3, 5, 7,
- (a) 8 (b) 10 (c) 9 (d) 13

Directions (167-168) Correct the following equations by interchanging two signs.

167. $16 + 4 \div 2 - 21 \times 7 = 21$
- (a) + and - (b) + and x
(c) - and \div (d) x and \div
168. If '+' means 'x', '-' means ' \div ', ' \div ' means '+' and 'x' means '-', then what will be the value of
- $16 \div 64 - 4 \times 4 + 3 = ?$
- (a) 20 (b) 15.12 (c) 52 (d) 12

Directions (169-170) Arrangement of numbers in the following questions follows a common method

169.

	49	
?	1	4
9	25	16

- (a) 2 (b) 3 (c) 5 (d) 4

170.

	?	
1	4	5
1	26	25

- (a) 25 (b) 36 (c) 20 (d) 81