

उम्मीदवार इस पुस्तिका के सबसे ऊपरी सील को खोलकर पृष्ठ संख्या 2 और 3 के मध्य स्थापित OMR उत्तर शीट को निकाल लें।
Candidates should open the top side of the seal of this Booklet and take out the OMR Answer Sheet placed between page no. 2 and 3.

परीक्षा पुस्तिका सं. :
Test Booklet No. :

परीक्षा पुस्तिका शृंखला :
Test Booklet Series :

A

SCC

परीक्षा प्रश्न-पुस्तिका / EXAMINATION QUESTION BOOKLET

निर्धारित समय : 180 मिनट
Time Allowed : 180 Minutes

रोल नं.

Roll No. :

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उत्तर शीट सं. :
Answer Sheet No. :

अधिकतम अंक : 150
Maximum Marks : 150

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प्रश्नों के उत्तर देने से पहले निम्नलिखित अनुदेशों को ध्यान से पढ़ लें। / Read the following instructions carefully before you begin to answer the questions.

उम्मीदवारों के लिए अनुदेश

- प्रश्नों के उत्तर लिखना आरंभ करने से पहले आप इस पुस्तिका की जाँच करके सुनिश्चित कर लें कि इसमें पूरे पृष्ठ 24 हैं तथा कोई पृष्ठ या उसका भाग कम या दुबारा तो नहीं आ गया है। उम्मीदवारों को यह भी जाँच करनी है कि उनको केवल उस पोस्ट की सही परीक्षा-पुस्तिका मिली है जिसके लिए उन्होंने आवेदन किया है। यदि आप इस पुस्तिका में कोई त्रुटि पाएँ, तो तत्काल इसके बदले दूसरी पुस्तिका लें।
- ओएमआर उत्तर-शीट प्रश्न पुस्तिका में ही उपलब्ध रहेगी। कृपया सुनिश्चित करें कि ओएमआर शीट संख्या और परीक्षा पुस्तिका संख्या समान हैं। ओएमआर शीट पर जानकारी भरने से पहले ओएमआर शीट पर छपे निर्देशों को ध्यान से पढ़ें। आपको ओएमआर उत्तर-पत्रक पर सभी विवरणों को सही ढंग से पूरा और कोड करना होगा, ऐसा न करने पर आपकी उत्तर पुस्तिका का मूल्यांकन नहीं किया जा सकता है। प्रश्नों का उत्तर देना शुरू करने से पहले आपको ओएमआर उत्तर-पत्रक पर दिये गए निर्धारित स्थान पर अपने हस्ताक्षर करने होंगे। इन निर्देशों का पूर्ण रूप से पालन किया जाना चाहिए, ऐसा न करने पर आपकी ओएमआर उत्तर-पुस्तिका का मूल्यांकन नहीं किया जा सकता है। (दृष्टिहीन उम्मीदवारों के लिए यह विवरण लेखक द्वारा भरे जायेंगे। फिर भी, सभी दृष्टिहीन उम्मीदवारों को ओएमआर उत्तर-शीट में निर्धारित स्थान पर अपने बाएँ हाथ के अंगूठे का निशान अवश्य लगाना चाहिए। इसके अतिरिक्त, जो दृष्टिहीन उम्मीदवार अपना हस्ताक्षर कर सकते हैं, वे अंगूठे के निशान के अलावा अपने हस्ताक्षर भी करें।)
- ओएमआर उत्तर-शीट तीन प्रतियों में होगी (मूल तथा कार्बन की दो प्रतिलिपियाँ)। परीक्षा समाप्ति के बाद ओ.एम.आर. की मूल शीट तथा एक कार्बन प्रतिलिपि निरीक्षक को सौंपने के पश्चात् उम्मीदवार अपने साथ एक कार्बन प्रतिलिपि ले जा सकते/सकती हैं। यदि कोई भी उम्मीदवार ऐसा करने में असफल रहता/रहती है तो उसकी उम्मीदवारी रद्द कर दी जायेगी। यदि कोई उम्मीदवार अपनी कार्बन प्रतिलिपि में किसी भी प्रकार का फेर-बदल कर उसका दावा करता/करती है तो इस स्थिति में भी उसका/उसकी उम्मीदवारी रद्द की जायेगी।
- इस प्रश्न-पुस्तिका में कुल 150 बहुविकल्पीय प्रश्न हैं। जो कि विचार शक्ति, अग्रेजी, गुणात्मक एवं मात्रात्मक योग्यता, मूल अंक गणित, रसैया एवं नेतृत्व गुण पर आधारित हैं। प्रत्येक प्रश्न के 4 विकल्प दिए गए हैं, (A), (B), (C) और (D)। किसी भी स्थिति में प्रत्येक प्रश्न का केवल एक विकल्प ही सही उत्तर है। यदि आपको एक से अधिक विकल्प सही लगें तो सबसे अधिक उचित एक विकल्प का चुनाव करें और उत्तर शीट में सम्बंधित प्रश्न के सामने वाले उपयुक्त गोले को काला करें।
- प्रत्येक सही उत्तर के लिए 1 अंक दिया जाएगा। गलत उत्तर के लिए कोई नकारात्मक अंकन नहीं है।
- गोलों को काला करने के लिए केवल काले/नीले बॉल प्वाइंट पेन का प्रयोग करें। गोलों को एक बार काला करने के बाद इसको मिटाने या बदलने की अनुमति नहीं है। यदि किसी प्रश्न के सामने एक से ज्यादा गोलों को काले किये गए हों तो मशीन द्वारा उसके लिए शून्य अंक दिया जाएगा।
- किसी भी स्थिति में उत्तर शीट को न मोड़ें।
- उत्तर-पुस्तिका पर कोई भी रफ कार्य नहीं करना है। रफ कार्य के लिए इस पुस्तिका में स्थान दिया गया है।
- परीक्षा हॉल/कमरों में मोबाइल फ़ोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फ़ोन/किसी अन्य बेतार संचार साधन को स्विच ऑफ़ करके भी अपने पास न रखें। इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जायेगा और उनके विरुद्ध कार्यवाही की जाएगी, जिसमें उनकी उम्मीदवारी रद्द करना भी शामिल है।
- अभ्यर्थी अपनी उत्तर पुस्तिका पर्यवेक्षक को सौंपे बिना और अपने रोल नंबर के सामने उचित स्थान पर उपस्थिति पत्रक पर हस्ताक्षर किए बिना परीक्षा हॉल/कक्षा से बाहर नहीं जा सकता। इसके अलावा अभ्यर्थी को उपस्थिति पत्रक पर हस्ताक्षर करने से पहले यह भी सुनिश्चित करना चाहिए कि बुकलेट नंबर, बुकलेट सीरीज और ओएमआर उत्तर पुस्तिका संख्या सही ढंग से लिखी गई हो। ऐसा ना करने पर, ओएमआर उत्तर पुस्तिका को अमान्य माना जाएगा/मूल्यांकन नहीं किया जा सकता है।
- उत्तर पुस्तिका में तीन प्रतियाँ, मूल प्रति और दो कार्बन प्रतियाँ होती हैं। उत्तर देते समय उन्हें अलग या विस्थापित करने का प्रयास न करें।

Instructions to the Candidates

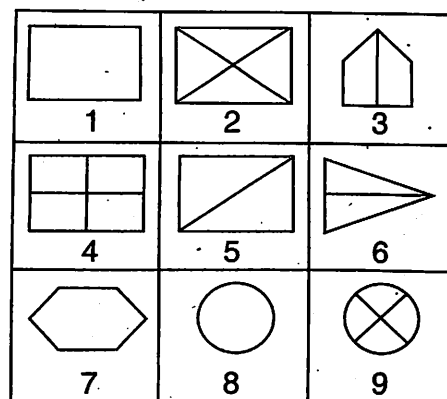
- Before you start to answer the questions you must check this booklet and ensure that it contains all the pages 24 and see that no page or portion thereof is missing or repeated. If you find any defect in this Booklet, you must get it replaced **immediately**.
- OMR Answer-Sheet is within the Question Booklet. Please ensure OMR Answer-Sheet number and Test Booklet No. of Question Paper are same. Read the instructions printed on OMR Answer-Sheet carefully before filling the information on the OMR Answer-Sheet. You must complete and code all the details on the OMR answer sheet correctly, failing which your answer sheet may not be evaluated. You must also put your signature on the OMR Answer-Sheet at the prescribed place before you start answering the questions. These instructions must be fully complied with, failing which, your OMR Answer-Sheet may not be evaluated. (For V.H. candidates these details will be filled in by the scribe. However, all V.H. candidates must put their left-hand thumb impression at the space provided in the OMR Answer-Sheet. In addition, those V.H. candidates who can sign should also put their signatures in addition to thumb impression.)
- The OMR Answer-Sheet will be in triplicate (Original and two carbon copies). Candidate has to take one carbon copy (marked as 'candidate copy') with him/her after examination and handover the original OMR along with other carbon copy to invigilator. If candidate fails to handover the original OMR along with other carbon copy to invigilator, his /her candidature will be cancelled. Further, if the candidate tampers with candidate OMR carbon copy and claims for same, in that case also his/her candidature will be cancelled.
- This booklet consists of 150 Multiple Choice Questions based on Reasoning, English, Aptitude, Basic Mathematics, Attitude and Leadership. Each question has 4 (four) alternatives (A), (B), (C) and (D). In case if you find more than one correct answer, then choose the most appropriate single option and darken the appropriate circle in the answer sheet against the related question.
- For each **correct** answer One mark will be given and **no negative marking** for incorrect answer.
- Use Black/Blue ball point Pen to darken the circle. Answer once darkened is not allowed to be erased or altered. Against any question if more than one circle is darkened, machine will allot **zero mark** for that question.
- Do not fold answer sheet in any case.
- No rough work should be done on the Answer-Sheet. Space for rough work has been provided in this booklet.
- Mobile phones and wireless communication devices are completely banned in the examination hall/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even in switched off mode, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.
- Candidate should not leave the examination hall / room without handing over his/her Answer-Sheet to the invigilator and without signing on the attendance sheet at proper place against your roll number. Further candidate should also ensure that booklet no., booklet series and OMR Answer-Sheet No. are correctly written on attendance sheet before signing on it, failing in doing so, may lead to disqualification / no evaluation of OMR Answer-Sheet will be done.
- The answer sheet consists of three copies, the Original Copy and two carbon copies. Do not attempt to separate or displace them while answering.

जब तक आपसे कहा न जाए तब तक प्रश्न-पुस्तिका न खोलें / DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.

उम्मीदवार का नाम/Name of Candidate :

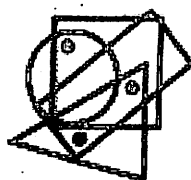
उम्मीदवार के हस्ताक्षर/Signature of Candidate :

1. Group the figures into different classes on the basis of their orientation, shape etc.

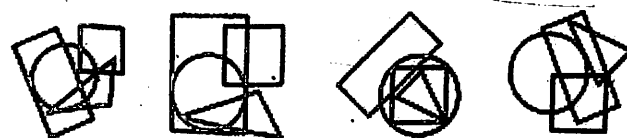


- (A) (1, 2, 4), (3, 5, 6), (7, 8, 9)
 (B) (1, 7, 8), (3, 5, 6), (2, 4, 9)
 (C) (1, 3, 4), (2, 8, 9), (5, 6, 7)
 (D) (1, 7, 8), (2, 3, 6), (4, 5, 9)

2. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



(X)



- (1) (2) (3) (4)
 (A) (1) (B) (2)
 (C) (3) (D) (4)

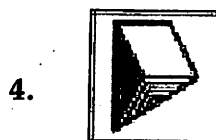
3. In the following question, group the given figures into three classes using each figure only once.



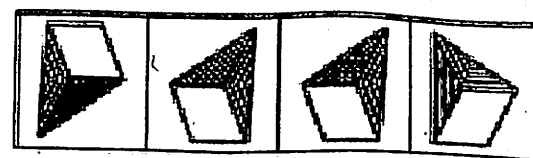
- (1) (2) (3) (4) (5)
 (6) (7) (8) (9)

- (A) (1, 4, 7) (2, 5, 8) (3, 6, 9)
 (B) (1, 3, 6) (2, 5, 8) (4, 7, 9)
 (C) (1, 2, 4) (3, 5, 8) (6, 7, 9)
 (D) (1, 4, 9) (2, 5, 8) (3, 6, 7)

- Directions (4 - 5) : Find the water image of the object given in the question figure denoted by (A) out of the figure given in the answer figures (a), (b), (c) & (d). Please write the correct answer.

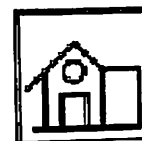


4.

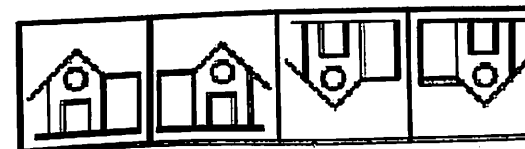


- (a) (b) (c) (d)
 (A) (a) (B) (b)
 (C) (c) (D) (d)

5.

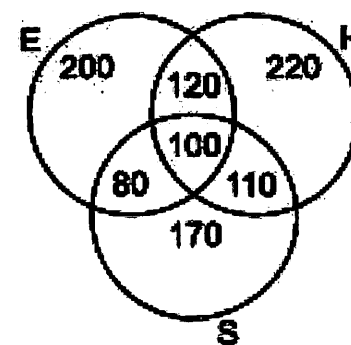


(A)



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

6. A result of a survey of 1000 persons with respect to their knowledge of Hindi(H), English(E) & Sanskrit(S) is given below.



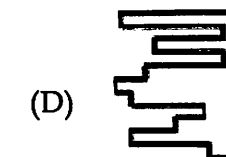
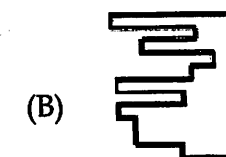
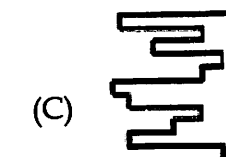
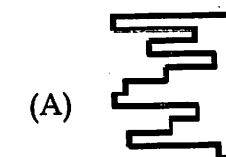
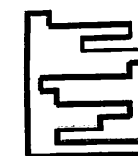
What is the ratio of those who know all the three languages to those who do not know Sanskrit ?

- (A) 5/27 (B) 10/17
 (C) 1/10 (D) 1/9

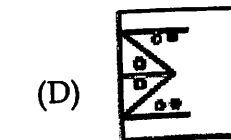
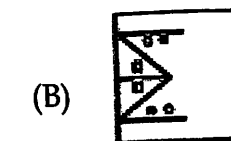
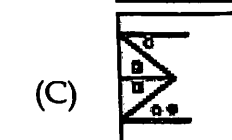
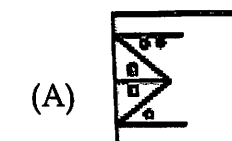
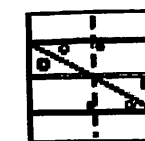
7. In Following Question, arranges the word in logical sequence and choose the correct sequence from given alternatives :

1. Probation, 2. Interview,
 3. Selection, 4. Appointment,
 5. Advertisement, 6. Application
 (A) 5, 6, 2, 3, 4, 1 (B) 5, 6, 3, 2, 4, 1
 (C) 5, 6, 4, 2, 3, 1 (D) 6, 5, 4, 2, 3, 1

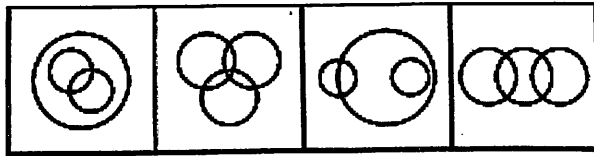
8. In following Question, choose the correct answer figure which will make a complete square on joining with the problem figure.



9. In following question, a figure is marked on transparent sheet is given & followed by four answer figures, one of these options resemble the figure, which is obtained by folding the sheet along the dotted line. This option is your answer.



10. Which of the following combination of circles best represents Athletes, Sprinters & Marathon runners ? Please write the correct answer.



(A) (B) (C) (D)

Directions (11 - 12) : The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

11. Loathe : Coercion

- (A) Detest : Caressing
(B) Irritate : Caressing
(C) Irate : Antagonism
(D) Reluctant : Persuasion

12. Capricious : Reliability

- (A) Extemporaneous : Predictability
(B) Unreliable : Inhuman
(C) Tenacious : Practicality
(D) Arbitrary : Whimsical

13. In the following question, find the missing character from the alternatives :

| | | |
|----|----|---|
| 4 | 5 | 6 |
| 2 | 3 | 7 |
| 1 | 8 | 3 |
| 21 | 98 | ? |

- (A) 85 (B) 94
(C) 104 (D) 49

14. An application was received by class teacher in the afternoon of a week day. Next day she forwarded it to the Student Coordinator, who was on leave that day. The student Coordinator put up the application to the principal next day in the evening. The Principal studied the application and disposed off the matter on the same day, i.e. Saturday. Which day was the application received by the inward clerk ?

- (A) Monday (B) Wednesday
(C) Tuesday (D) Thursday

15. In question below, three Statements I, II and III are given. You are required to find out which of the given statement (s) is/are sufficient to answer the question. Mark your answer accordingly.

Q. Point D is in which direction with respect to point B ?

I. Point A is to the West of point B, point C is to the North of point B, point D is to the South of point C.

II. Point G is to South of point D. Point G is 4 m from point B. Point D is 9 m from point B.

III. Point A is to the West of point B. Point B is exactly midway between point A and E. Point F is to the South of point E. Point D is to the West of point F.

- (A) I and III (B) II and III
(C) All required (D) I and II

8

16. In the following question, some groups of letters are given, all of which except one, share a common similarity while one is different. Select the odd one.

- (A) JKMP (B) GHJM
(C) WXZC (D) STWZ

17. In the following Question, replace the "?" with suitable options :

980, 392, 156.8, ?, 25.088, 10.0352

- (A) 65.04 (B) 60.28
(C) 62.72 (D) 63.85

18. If in a certain code language 'CLUB' is written as 'XOFY', 'NOT' is written as 'MLG', then how will 'PUNCTUAL' be written in that code language ?

- (A) KFMGXZFO (B) KFMXGZFO
(C) KFMXGFZO (D) KFMXGFOZ

19. In the following number series, only one number is wrong. Find out the wrong number.

6, 91, 584, 2935, 11756, 35277, 70558

- (A) 91 (B) 70558
(C) 584 (D) 2935

20. Sumi ran a distance of 40m towards the South. She then turned to the right and ran for about 15m, turned right again and ran 50m. Turning to right, then ran for 15m. Finally, she turned to the left an angle of 45° and ran. In which direction was she running finally ?

- (A) South-East (B) South-West
(C) North-East (D) North-West

Directions : In questions (21 - 24) some of the sentences have errors and some have none. Find out which part of a sentence has an error, and the appropriate letter (A, B, C) is your answer. If there is no error, D is the answer.

21. Dystopia used to be a fiction of resistance; (A)/ it's become a fiction of submission, the fiction of an untrusting, lonely, and sullen twenty-first century, (B)/ the fictions of fake news and information wars, the fiction of helplessness and hopelessness. (C)/ No error (D)

22. I visited this lovely restaurant to celebrate my wife birthday for dinner, (A)/ it is quite lovely, a small and perfect place to dine in with family, (B)/ the atmosphere is amazing with old Bollywood music running in the background at the perfect volume. (C)/ No error (D)

23. If you are still unsure of your eligibility (A)/ contact the scholarship program's designated administrating agency (B)/ whose contact informations can be found on the program's webpage. (C)/ No error (D)

24. This is a true story using a composite of examples (A)/ drawn from many real communities where the use of DDT had causes damage (B)/ to wildlife, birds, bees, agricultural animals, domestic pets, and even humans. (C)/ No error (D)

Directions : In questions (25 - 26) the sentences have been given in Direct / Indirect speech. From the given alternatives, choose the one which best expresses the given sentence into direct or indirect speech as directed :

25. Change the following sentence into indirect speech :

"Who wrote the primary source ?"

- (A) The primary source was written by me.
- (B) She asked who is writing the primary source.
- (C) She enquired who had written the primary source.
- (D) She wanted to know who all were using the primary source ?

26. Change the following sentence into direct speech :

The chairperson told him to sit down and to be a team player.

- (A) The chairperson said, "Sit down and be a team player."
- (B) The chairperson asked him to sit down and be a team player.
- (C) The chairperson commanded him, "to sit down and to be a team player."
- (D) The chairperson commanded him to sit down, "Be a team player".

Directions : In questions (27 - 28) the sentences have been given in Active / Passive voice. From the given alternatives, choose the one which best expresses the given sentence in active or passive voice as directed :

27. Change the following sentence into active voice :

The message would be delivered by Anupama.

- (A) The message is being delivered by Anupama.
- (B) Anupama will deliver the message.
- (C) Anupama is delivering the message.
- (D) The message is delivered by Anupama.

28. Change the following sentence into passive voice :

A new law has been passed against the hunting of endangered species.

- (A) A new law has been passed against endangered species to be hunted.
- (B) Hunting of endangered species is against the new law that has been passed.
- (C) Hunting of endangered species was against the new law that has been passed.
- (D) A new law has been passed against endangered species being hunted.

Directions : In questions (29 - 31) out of the four alternatives choose the one which can be substituted for the given words/sentence.

29. A 'decussation' is :

- (A) An intersection
- (B) A diversion
- (C) A difference
- (D) An interjection

30. Non-figurative art that does not imitate or portray any visible subject :

- (A) Contemporary Art
- (B) Abstract Art
- (C) Calligraphy
- (D) Kinetic art

31. A 'Time-machine' is :

- (A) A pendulum clock
- (B) A hypothetical device that permits travel into the past and future.
- (C) A device used every day to maintain special timings.
- (D) A device with irregular time intervals.

Directions : In questions (32 - 35) rearrange the following five sentences P, Q, R, S and T in the proper sequence to form a meaningful paragraph, then answer the questions given below them.

P. In his own times, Swift aligned himself with the Tories and became the most prominent literary figure to lend his hand to Tory politics, that stirred up jealousies with other writers.

Q. Jonathan Swift (November 30, 1667 - October 19, 1745) was an Anglo-Irish priest, essayist, political writer, and poet, considered the foremost satirist in the English language.

R. Nevertheless, Swift was, and remains, one of the most popular and readable authors of the eighteenth century, an author of humour and humanity, who is as often enlightening as he is ironical.

S. Moreover, Swift's royalist political leanings have made him a semi-controversial figure in his native Ireland, and whether Swift should be categorized as an English or Irish writer remains a point of academic contention.

T. As a result, Swift found himself in a bitter feud with the other great writer, pamphleteer and essayist of his time, Joseph Addison.

32. Which of the sentences should come fourth in the sequence ?

- (A) R (B) S
- (C) P (D) Q

33. Which of the sentences should come first in the sequence ?

- (A) Q (B) T
- (C) R (D) P

34. Which of the following should come second in the sequence ?
- (A) Q (B) T
(C) P (D) R

35. Which of the sentences should come fifth in the sequence ?
- (A) S (B) R
(C) P (D) Q

Directions : In questions (36 - 38) choose the most appropriate Synonym to the given word from the alternatives provided.

36. Heart-warming :
- (A) Acidic (B) Emotional
(C) Pitiable (D) Alienating

37. Elegant :
- (A) Beautiful (B) Quirky
(C) Decorated (D) Awkward

38. Acclaimed :
- (A) Guilty (B) Celebrated
(C) Infamous (D) Intelligent

Directions : In questions (39 - 41) choose the most appropriate Antonym to the given word from the alternatives provided.

39. Aberrant :
- (A) Peculiar (B) Deviant
(C) Unique (D) Normal

40. Professional :
- (A) Adept (B) Untrained
(C) Unpresentable (D) Qualified

41. Overbearing :
- (A) Aggressive (B) Vigorous
(C) Easygoing (D) Alluring

42. Choose the most appropriate sentence from the options given below to express the given sentence in plural.

The vehicle will weigh only ten kilos and will fold up so that it fits into a small space.

- (A) The vehicle will weigh only ten kilos and will fold up so that it fits into a small spaces.
(B) The vehicles will weigh only ten kilos and will fold up so that it fits into a small space.
(C) The vehicles will weigh only ten kilos each and will fold up so that they fit into small spaces.
(D) The vehicle will weigh only ten kilos and will fold up so that they fit into small spaces.

43. Directions : Without changing the meaning of the given statement, choose the most appropriate option that expresses the statement in future tense.

When Ajay walks into an examination hall, he gets nervous.

- (A) When Ajay will walk into an examination hall, he gets nervous.
(B) When Ajay gets into an examination hall, he gets nervous.
(C) When Ajay walked into an examination hall, he was nervous.
(D) When Ajay walks into an examination hall, he will get nervous.

Directions : In questions (44 - 45) choose the alternative that is closest to the meaning of the italicized part of the sentence from the options given below.

44. After years of being away from your old skill, it looks like you have *lost your touch*.

- (A) Lost your fingers
(B) Lost in time
(C) Good with your skill
(D) No longer have the ability

45. Rachel accused Ross of acting *close-fisted* whenever it was time to share the expenses.

- (A) Angry with others
(B) Stingy
(C) Generous
(D) Provocative

46. An army lost 10% of its men in war, 10% of the remaining died due to disease and 10% of the rest were declared disabled. Thus, the strength of the army was reduced to 7,29,000 active men. The original strength of the army was :

- (A) 1500000 (B) 1000000
(C) 1200000 (D) 1100000

47. In a competitive examination, the average marks obtained was 45. It was later discovered that there was some error in computerization and the marks of 90 candidates had to be changed from 80 to 50, and the average came down to 40 marks. The total number of candidates appeared in the examination is :

- (A) 520 (B) 550
(C) 540 (D) 525

48. A two-digit number is such that the sum of the digits is 11. When the number with the same digits is reversed is subtracted from this number, the difference is 9. What is the number ?

- (A) 23 (B) 24
(C) 65 (D) 14

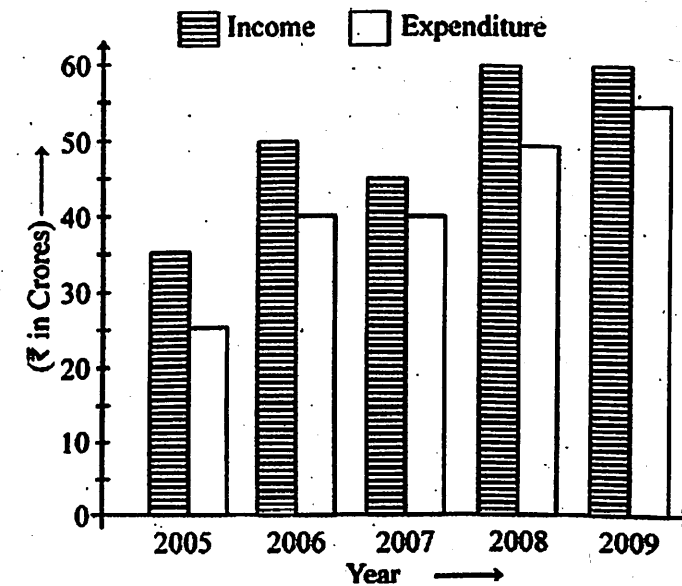
Directions for (49 - 50) : Read the following information carefully to answer the following questions.

In a college, 150 students of MBA are enrolled. The ratio of boys to girls is 7 : 8. There are three disciplines in the college, namely, Marketing, HR and Finance. In the Marketing discipline, there are 50% girls of their total number and the boys are 40% of their total number. In the HR discipline, girls are 30% of their total number while boys are 30% of their total number. The Finance discipline has girls 20% of their total number and the boys are 30% of their total number. 7 boys and 9 girls are in the HR and Marketing both. 6 boys and 7 girls are in the HR and Finance both. 5 boys and 8 girls are in the Marketing and Finance both. 2 boys and 3 girls are enrolled in all the three disciplines.

49. What is the ratio of boys to girls only in the Marketing discipline ?
 (A) 13 : 9 (B) 9 : 13
 (C) 9 : 11 (D) 11 : 9
50. What percentages of students are enrolled in all three disciplines ?
 (A) 3.33% (B) 7.2%
 (C) 8.5% (D) 9.32%
51. A and B runs a Km race. If A gives B a start of 50 m, A wins by 14 sec and if A gives B a start of 22 sec Km, B wins by 20 m. The time taken by A to run a Km is :
 (A) 100 sec (B) 120 sec
 (C) 105 sec (D) 125 sec

52. A person has two parents (father and mother), four grandparents, eight great grandparents and so on. Find the number of ancestors the person has up to the 10th generation.
 (A) 1028 (B) 1024
 (C) 1030 (D) 1026
53. Two partners invested Rs. 12500 and 8500 in a business, they decided that 60% of the profit incurred from the business will be equally divided between them while remaining profit will be assumed as interest on their capitals. If one of the partners receives Rs. 300 more profit than the other, what is the total profit in the business ?
 (A) 3937.50 (B) 4940.50
 (C) 3936.50 (D) 34156
54. An empty pool being filled with water at a constant rate takes 8 hours to fill of its capacity. How much more time will it take to finish filling the pool ?
 (A) 4 hours 48 minutes
 (B) 4 hours 50 minutes
 (C) 5 hours 30 minutes
 (D) 5 hours 20 minutes
55. Find the least square number which is exactly divisible by each one of the numbers 15, 18 and 12.
 (A) 1800 (B) 3600
 (C) 2400 (D) 4200

Directions (56 - 59) : Study the following graph which shows income and expenditure of a company over the years and answer.



56. Ratio of total income to total expenditure of the company over the years is :
 (A) 21 : 25 (B) 25 : 21
 (C) 26 : 21 (D) 25 : 22
57. The difference in profit (Rs. in crores) of the company during 2007 and 2008 is :
 (A) 5 (B) 10
 (C) 15 (D) 20
58. The percentage increase in income of the company from 2007 to 2008 is :
 (A) 30 (B) 25
 (C) 33.33 (D) 42.85
59. In how many years was the expenditure of the company more than the average expenditure of the given years ?
 (A) 4 (B) 3
 (C) 2 (D) 1

60. Which of the following graphical representations of data represents cumulative frequencies ?

- (A) Ogive
 (B) Pie-chart
 (C) Histogram
 (D) Frequency polygon

Directions (61 - 65) : In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Give answer :

- (A) If only conclusion I follows
 (B) If only conclusion II follows
 (C) If both I and II follow
 (D) If neither I nor II follows

61. **Statement :**

People who speak too much against dowry are those who had taken it themselves.

Conclusions :

- I. It is easier said than done.
 II. People have double standards.
 (A) Only conclusion I follows
 (B) Only conclusion II follows
 (C) Both I and II follow
 (D) Neither I nor II follows

62. **Statement :**
The manager humiliated Sachin in the presence of his colleagues.
Conclusions :
I. The manager did not like Sachin.
II. Sachin was not popular with his colleagues.
(A) Only conclusion I follows
(B) Only conclusion II follows
(C) Both I and II follow
(D) Neither I nor II follows

63. **Statement :**
Women's organisations in India have welcomed the amendment of the Industrial Employment Rules 1946 to curb sexual harassment at the work place.
Conclusions :
I. Sexual harassment of women at work place is more prevalent in India as compared to other developed countries.
II. Many organisations in India will stop recruiting women to avoid such problems.
(A) Only conclusion I follows
(B) Only conclusion II follows
(C) Both I and II follow
(D) Neither I nor II follows

64. **Statement :**
Government has spoiled many top ranking financial institutions by appointing bureaucrats as Directors of these institutions.
Conclusions :
I. Government should appoint Directors of the financial institutes taking into consideration the expertise of the person in the area of finance.
II. The Director of the financial institute should have expertise commensurate with the financial work carried out by the institute.
(A) Only conclusion I follows
(B) Only conclusion II follows
(C) Both I and II follow
(D) Neither I nor II follows

65. **Statement :**
The old order changed yielding place to new.
Conclusions :
I. Change is the law of nature.
II. Discard old ideas because they are old.
(A) Only conclusion I follows
(B) Only conclusion II follows
(C) Both I and II follow
(D) Neither I nor II follows

Directions (66 - 70) :

Each question presents a situation and asks you to make a judgment regarding that particular circumstance. Choose an answer based on given information.

66. Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?
(A) Alfredo's offers fine Italian cuisine and an elegant Tuscan decor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.
(B) Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.
(C) The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.
(D) Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honour of the owner, Marty Lester, a former major league baseball all-star.

67. Mrs. Carson took a taxi to meet her three friends for lunch. They were waiting for her outside the restaurant when she pulled up in the car. She was so excited to see her friends that she left her tote bag in the taxi. As the taxi pulled away, she and her friends took notice of the license plate number so they would be able to identify the car when they called the taxi company.
#1: The four women seem to agree that the plate starts out with the letter J.
#2: Three of them agree that the plate ends with 12L.
#3: Three of them think that the second letter is X and a different three think that the third letter is K.
The four license plate numbers below represent what each of the four women thinks she saw. Which one is most likely the license plate number of the taxi?
(A) JXK 12L (B) JYK 12L
(C) JXK 12I (D) JXX 12L

68. The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?
(A) A girl is sitting glumly on a bench reading a book and not interacting with her peers.
(B) Four girls are surrounding another girl and seem to have possession of her backpack.
(C) Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.
(D) Three boys are huddled over a handheld video game, which isn't supposed to be on school grounds.

69. Zachary has invited his three buddies over to watch the basketball game on his wide-screen television. They are all hungry, but no one wants to leave to get food. Just as they are arguing about who should make the food run, a commercial comes on for a local pizzeria that delivers. The phone number flashes on the screen briefly and they all try to remember it. By the time Zachary grabs a pen and paper, each of them recollects a different number.
#1 : All of the men agree that the first three numbers are 995.
#2 : Three of them agree that the fourth number is 9.
#3 : Three agree that the fifth number is 2.
#4 : Three agree that the sixth number is 6; three others agree that the seventh number is also 6.
Which of the numbers is most likely the telephone number of the pizzeria?
(A) 995-9266 (B) 995-9336
(C) 995-9268 (D) 995-8266
70. The film director wants an actress for the lead role of Lucy who perfectly fits the description that appears in the original screenplay. He is not willing to consider actresses who do not resemble the character as she is described in the screenplay, no matter how talented they are. The screenplay describes Lucy as an average-sized, forty something redhead, with deep brown eyes, very fair skin and a brilliant smile. The casting agent has four actresses in mind:
Actress #1 is a stunning red-haired beauty who is 5'9" and in her mid-twenties. Her eyes are brown and she has an olive complexion.
Actress #2 has red hair, big brown eyes and a fair complexion. She is in her mid-forties and is 5'5".
Actress #3 is 5'4" and of medium build. She has red hair, brown eyes and is in her early forties.
Actress #4 is a blue-eyed redhead in her early thirties. She's of very slight build and stands at 5'.
(A) 1, 2 (B) 2, 3
(C) 1, 4 (D) 2, 4

Directions (71 to 75) : Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument ? Each paragraph is followed by five statements. One statement supports the author's argument better than the others do.

71. One of the warmest winters on record has put consumers in the mood to spend money. Spending is likely to be the strongest in thirteen years. During the month of February, sales of existing single-family homes hit an annual record rate of 4.75 million.

This paragraph best supports the statement that :

- (A) Consumer spending will be higher thirteen years from now than it is today.
- (B) More people buy houses in the month of February than in any other month.
- (C) During the winter months, the prices of single-family homes are the lowest.
- (D) There were about 4 million homes for sale during the month of February.

72. If you're a fitness walker, there is no need for a commute to a health club. Your neighbourhood can be your health club. You don't need a lot of fancy equipment to get a good workout either. All you need is a well-designed pair of athletic shoes.

This paragraph best supports the statement that :

- (A) Fitness walking is a better form of exercise than weight lifting.
- (B) A membership in a health club is a poor investment.
- (C) Walking outdoors provides a better workout than walking indoors.
- (D) Fitness walking is a convenient and valuable form of exercise.

73. In the past, consumers would rarely walk into an ice cream store and order low-fat ice cream. But that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners.

This paragraph best supports the statement that :

- (A) Low-fat ice cream produces more revenue than other low-fat foods.
- (B) Ice cream store owners would be better off carrying only low-fat ice cream.
- (C) Ice cream store owners no longer think that low-fat ice cream is an unpopular item.
- (D) Low-fat ice cream is more popular than other kinds of ice cream.

74. One New York publisher has estimated that 50,000 to 60,000 people in the United States want an anthology that includes the complete works of William Shakespeare. And what accounts for this renewed interest in Shakespeare ? As scholars point out, his psychological insights into both male and female characters are amazing even today.

This paragraph best supports the statement that :

- (A) Shakespeare's characters are more interesting than fictional characters today.
- (B) People even today are interested in Shakespeare's work because of the characters.
- (C) Academic scholars are putting together an anthology of Shakespeare's work.
- (D) New Yorkers have a renewed interest in the work of Shakespeare.

75. Generation Xers are those people born roughly between 1965 and 1981. As employees, Generation Xers tend to be more challenged when they can carry out tasks independently. This makes Generation Xers the most entrepreneurial generation in history.

This paragraph best supports the statement that Generation Xers :

- (A) Work harder than people from other generations.
- (B) Have a tendency to be self-directed workers
- (C) Have an interest in making history
- (D) Tend to work in jobs that require risk-taking behaviour.

76. A number is greater than the square of 48 and smaller than the square of 49. If one part of the number is square of 6 and the number is a multiple of 5, then the number is :

- (A) 2304
- (B) 2340
- (C) 2380
- (D) 2400

77.
$$\frac{(0.0112 - 0.0012) \text{ of } 0.014 + 0.025 \times 0.2}{0.02 \times 0.01} =$$

- (A) 0.00257
- (B) 0.0257
- (C) 25.7
- (D) 2570

78. Find the greatest number which is such that when 76, 151 and 226 are divisible by it, the remainders are all alike. Also, find the common remainder.

- (A) Greatest number = 70, common divisor = 6
- (B) Greatest number = 75, common divisor = 6
- (C) Greatest number = 75, common divisor = 1
- (D) Greatest number = 71, common divisor = 5

79. If $ab + bc + ca = 0$, then the value of $\{1/(a^2 - bc)\} + \{1/(b^2 - ac)\} + \{1/(c^2 - ab)\}$ is :

- (A) -1
- (B) 0
- (C) 1/3
- (D) 3

80.
$$\left(18 \div 2 \text{ of } \frac{1}{4}\right) \times \left(\frac{2}{3} \div \frac{3}{4} \times \frac{5}{8}\right) \div \left(\frac{2}{3} \div \frac{3}{4} \text{ of } \frac{3}{4}\right) =$$

- (A) $16\frac{7}{8}$
- (B) $7\frac{7}{8}$
- (C) $2\frac{7}{64}$
- (D) $15\frac{7}{8}$

81. Which of the following is expert power ?
- (A) Leader can exercise power as a result of their position in the organisation
- (B) Leader has power because of their expert knowledge
- (C) Leader has power because subordinates trust him/her.
- (D) Leader can punish staffs who do not comply with instructions.
82. Worker A can do a piece of work in 24 days, worker B is 20% more efficient than worker A. If worker C can do the work in 10 more days than worker B, In how many days can workers A and C do the whole work together ?
- (A) $\frac{40}{3}$ days (B) $\frac{35}{2}$ days
- (C) 18 days (D) $\frac{35}{3}$ days
83. If $(0.0081) \div 0.027 \times (0.3)^8 = (0.3)^{2x} \times 0.09$, the value of x is :
- (A) 7 (B) 3
- (C) 0.3 (D) 3.5
84. When 50% of one number is added to a second number, the second number increases to its four thirds. The ratio of first and second number is :
- (A) 1 : 2 (B) 3 : 4
- (C) 5 : 8 (D) 2 : 3

85. What are three situational criteria identified in the Fiedler model ?
- (A) Job requirements, position power, and leadership ability
- (B) Charisma, influence, and leader-member relations
- (C) Leader-member relations, task structure, and position power
- (D) Task structure, leadership ability, and group conflict
86. A person purchased two items A and B for Rs. 5600. He sold item A at a profit of 10% and item B at a profit of 15.25%. If his total profit was 13%, the difference between the cost price of the items is :
- (A) Rs. 375 (B) Rs. 400
- (C) Rs. 800 (D) Rs. 1260
87. P and Q can do a piece of work in 45 days and 40 days respectively. They began to work together but P leaves after 'x' days and Q finished the rest of the work in $(x + 14)$ days. After how many days did P leave ?
- (A) 9 days (B) 11 days
- (C) 12 days (D) 13 days
88. The Attitude is the main predictor of the _____.
- (A) Behaviour (B) Perception
- (C) Observation (D) Performance

89. The reconceptualization of the contingency model by Garcia and Fiedler is called theory :
- (A) Situational
- (B) Cognitive resource
- (C) Evaluative
- (D) Leadership recognition
90. Beliefs, Opinion, Knowledge, or Information is a part of _____ element of attitude.
- (A) Cognitive (B) Behavioural
- (C) Observation (D) Affective
91. Rs. 18300 was partly invested in Scheme A at 10% PA compound interest (compounded annually) for 2 years and partly in Scheme B at 10% PA simple interest for 4 years. Both the schemes earn equal interests. How much was invested in Scheme B ?
- (A) Rs. 12000 (B) Rs. 11250
- (C) Rs. 7050 (D) Rs. 6300
92. Which among the following is not a leadership style ?
- (A) Transactional leadership
- (B) Transformational leadership
- (C) Transmission leadership
- (D) Paternalistic leadership

93. If A can do $\frac{2}{3}$ of a work in 8 days and B can do $\frac{1}{4}$ of the same work in 4 days, how much will A get if both work together and are paid Rs. 980 in all ?
- (A) Rs. 350 (B) Rs. 420
- (C) Rs. 560 (D) Rs. 630
94. According the Path-Goal Theory, what leader is friendly and shows concern for the needs of followers ?
- (A) The achievement-oriented leader
- (B) The directive leader
- (C) The laissez-faire leader
- (D) The supportive leader
95. Value of $\{(\sin^2\theta - 2\sin^4\theta) / (2\cos^4\theta - \cos^2\theta)\} - \{1/(1 - \sin^2\theta)\}$ is :
- (A) 1
- (B) 0
- (C) -1
- (D) None of the above
96. The value of a machine depreciates at the rate of 20% per year during the first year, at the rate of 15% per year during the second year and at the rate of 10% per year thereafter. Express the total depreciation of the machine, as per cent, during the three years.
- (A) 55% (B) 45%
- (C) 61.2% (D) 38.8%

97. The number of zeros in the product $15 \times 16 \times 18 \times 25 \times 35 \times 24 \times 20$ is :
- (A) 5
(B) 8
(C) 10
(D) Cannot be determined.
98. The expression $[0.097 \times 0.097 - 0.003 \times x + 0.003 \times 0.003]$ will be a perfect square when $x =$ _____
- (A) 0.003 (B) 0.094
(C) 0.097 (D) 0.194
99. The value of $\cot 10^\circ \cdot \cot 50^\circ \cdot \cot 70^\circ$ is :
- (A) $\sqrt{3}$ (B) $4\sqrt{3}$
(C) $1/4\sqrt{3}$ (D) $1/\sqrt{3}$
100. The attitude based on Feelings, Sentiments and Emotions of any person is under _____ component of Attitude.
- (A) Behavioural (B) Cognitive
(C) Affective (D) Positive
101. The area of rectangle in XY plane enclosed by the lines $2|x| + 3|y| = 12$ is :
- (A) 48 sq. units
(B) 12 sq. units
(C) 36 sq. units
(D) Cannot be determined.
102. If + stands for division; \times stands for addition; - stands for multiplication; \div stands for subtraction, which of the following is correct ?
1. $15 - 5 + 2 \times 6 \div 3 = 41$
2. $15 \times 5 + 2 - 6 \div 3 = 56.5$
3. $15 + 5 - 2 \div 6 \times 3 = 3$
4. $15 \div 5 \times 2 - 6 + 3 = 28$
- (A) 1 (B) 2
(C) 3 (D) 4
103. Groups created by managerial decision in order to accomplish stated goals of the organization are called :
- (A) Formal groups
(B) Informal groups
(C) Task groups
(D) Interest groups
104. Participative leadership has which of the following characteristics ?
- (A) Believe success arises from leaders and staff working together
(B) Employs a clear chain of command
(C) Takes the view that rewards and punishment motivate staff
(D) Seeks to involve staff in the decision making process.
105. _____ is not a capability of an employee having Positive attitude.
- (A) Focus (B) Creativity
(C) Pessimism (D) Confidence

106. Among the components of attitude _____ is the only component that can be observed directly.
- (A) Cognitive (B) Behavioural
(C) Observation (D) Affective
107. The ratio between first two numbers is 2 : 3 and the ratio between second and third number is 5 : 8. If second number is 45 then the difference between first and third number is :
- (A) 30 (B) 14
(C) 42 (D) 28
108. Dependable, responsible are part of _____ Personality Trait as per big 5 personality trait
- (A) Emotional Stability
(B) Conscientious
(C) Openness to experience
(D) Introversion
109. Four points A, B, C and D lie on the circumference of a circle of radius 5 cm. The angles of rectangle ABCD are : $\angle A = 2x + 4$, $\angle B = x + 10$, $\angle C = 4y - 4$ and $\angle D = 5y + 5$. The value of $x + 3y$ is :
- (A) 90° (B) 105°
(C) 115° (D) 65°
110. In the school, two students X and Y took a part in the race and the ratio between their speeds is 5 : 7. X losses the race by 360 m then the length of the track is :
- (A) 720 m (B) 1000 m
(C) 1120 m (D) 1260 m
111. The mid-points of the sides of a triangle ABC are $(-3, 1)$, $(-1, 4)$ and $(3, -1)$. The coordinate of centroid of triangle ABC is :
- (A) $(-\frac{1}{3}, \frac{4}{3})$ (B) $(-1, 4)$
(C) $(-\frac{2}{3}, \frac{8}{3})$ (D) $(-2, 8)$
112. Which of these is not a principle of great man theory ?
- (A) Leaders are born not made.
(B) Great men rise up in times of crisis.
(C) We can learn from the biographies of great leaders.
(D) A great leader is only great in certain situations.
113. The trait approach to leadership suggests that :
- (A) Leaders have special innate qualities.
(B) Leadership traits are clearly visible.
(C) Traits are based on social class.
(D) Traits cannot be measured.

114. The attitude based on the concept that "every individual will have an Intention to react in a certain way toward something is" under component of Attitude :

- (A) Behavioural (B) Cognitive
(C) Affective (D) Positive

115. Theory X assumes which of the following ?

- (A) People regard work as normal activity.
(B) People achieve little satisfaction from work
(C) People seek out responsibility
(D) People are self-motivated

116. If a certain sum of money amounts to Rs. 1860 in two years and Rs. 2400 in 5 years at simple interest, then the sum is :

- (A) Rs. 1400 (B) Rs. 1440
(C) Rs. 1500 (D) Rs. 1520

117. Marked price of a TV is 20% more than its cost price. A shopkeeper gives a discount of 30% while selling the TV. How much per cent loss did he incur ?

- (A) 16% (B) 18%
(C) 30% (D) 36%

118. Theory y assumes which of the following ?

- (A) People are poorly motivated
(B) People achieve little satisfaction from work
(C) People are committed to organizational activities
(D) People seek to avoid work

119. A Process of receiving, selecting, organizing, interpreting, checking and reacting to sensory stimuli or data so as to form a meaningful and coherent picture of the world is :

- (A) Attitude
(B) Thinking
(C) Perception
(D) Communication

120. Needs, setting standards and maintaining discipline, and appointing sub-leaders according to Adair's approach, called as :

- (A) Work functions
(B) Task functions
(C) Individual functions
(D) Team functions

121. Transactional leadership has which of the following characteristics ?

- (A) Takes the view that rewards and punishment motivate staff.
(B) Seeks to ensure staff understand issues facing the organisation.
(C) Seeks to involve staff in the decision making process.
(D) Believe success arises from leaders and staff working together

122. If θ be an acute angle and $7\sin^2\theta + 3\cos^2\theta = 4$, then the value of $\tan\theta$ is :

- (A) 0 (B) 1
(C) $\sqrt{3}$ (D) $1/\sqrt{3}$

123. If $x + (1/2x) = 3$, the value of $8x^3 + (1/x^3)$ is :

- (A) 18 (B) $45/2$
(C) 180 (D) 204

124. Attitude is defined as "a learned predisposition to respond in a consistently _____ with respect to a given object."

- (A) favourable or unfavourable manner
(B) favourable manner
(C) unfavourable manner
(D) Favourable and unfavourable manner

125. AB and CD are two parallel chords of a circle such that $AB = 10$ cm and $CD = 24$ cm. If the chords are on the opposite sides of the centre and distance between them is 17 cm, then the radius of the circle is :

- (A) 12 cm (B) 13 cm
(C) 25 cm (D) 26 cm

126. The elements of Attitude does not include :

- (A) Cognitive (B) Behavioural
(C) Observation (D) Affective

127. The _____ theory states that human mind will receive or accept only those information which it feels that it is relevant.

- (A) Perception Theory
(B) Selective Perception
(C) Relevance Theory
(D) None of the above

128. The Attitude based on Beliefs, Opinion, Knowledge, or Information about the particular Event which the employee possesses is under component of Attitude :

- (A) Behavioural (B) Cognitive
(C) Affective (D) Positive

129. Leadership is often more associated with :

- (A) Consistency (B) Planning
(C) Paperwork (D) Change

130. If $x = 2 + 2^{2/3} + 2^{1/3}$, then the value of $x(x^2 - 6x + 6)$ is :

- (A) 2
(B) 8
(C) 14
(D) cannot be determined

131. Product A costs twice as much as product B. A is sold at a loss of 10% and B is sold at $7/5$ th of its price. If selling price of A is Rs. 1200 more than selling price of B, what is the cost price of product A ?

- (A) Rs. 2400 (B) Rs. 3000
(C) Rs. 3600 (D) Rs. 6000

132. The distance between point P and point Q is 400 km. Kevin starts from point P and at the same time Lewis starts from Q. Lewis is 20 km/hr faster than Kevin. After 2 hours they meet each other. The ratio between their speeds is :

- (A) 19 : 21 (B) 9 : 11
(C) 1 : 1 (D) 21 : 19

133. Which one is not a benefit to employee which results through positive attitude of an employee ?

- (A) Promotion (B) Less stress
(C) Job security (D) Enjoying life

134. A man while returning from his office travels $\frac{2}{3}$ of the distance by bus and $\frac{3}{4}$ of the rest by auto and remaining part by foot. If he travels 2 km on foot. He covered the distance by bus is :

- (A) 24 km (B) 16 km
(C) 12 km (D) 8 km

135. This is a conventional distinction made between managers and leaders :

- (A) Managers maintain while leaders develop
(B) Managers innovate while leaders administer
(C) Managers inspire while leaders control
(D) Managers originate while leaders imitate

136. If we multiply a fraction by itself and divide the product by its reciprocal, the fraction thus obtained is $76\frac{49}{64}$. Find the numerator of original fraction when denominator is 12.

- (A) 13 (B) 17
(C) 26 (D) 51

137. A retailer marks up his items up by 150% and offer 40% discount. What will be the cost price if he got a profit of Rs. 4000 ?

- (A) Rs. 2000 (B) Rs. 3200
(C) Rs. 8000 (D) Rs. 12000

138. If $A + B + C = 180^\circ$, then $\sin^2 A + \sin^2 B + \sin^2 C =$

- (A) $2 + 2\cos A \cdot \cos B \cdot \cos C$
(B) $1 + 2\cos A \cdot \cos B \cdot \cos C$
(C) $1 + 4\cos A \cdot \cos B \cdot \cos C$
(D) $4\cos A \cdot \cos B \cdot \cos C$

139. Which is not a method used for changing the attitude of Employee ?

- (A) Use of fear
(B) Providing new information
(C) Performance appraisal
(D) Giving Feedback

140. The blue hat of creativity focuses on :

- (A) Facts and information
(B) Creativity
(C) Managing thinking process
(D) Possibilities

141. If $x = t + (1/t)$ and $y = t - (1/t)$ then the value of $x^4 - 2x^2y^2 + y^4$ is :

- (A) 4 (B) 16
(C) 24 (D) 0

142. After selling a suit for Rs. 25200 a shopkeeper suffers a loss of 16%. If he wants to earn 15% profit after giving the discount of 8%, what should have been the marked price ?

- (A) Rs. 28600 (B) Rs. 30000
(C) Rs. 37500 (D) Rs. 36000

143. There were 36 students in a hostel. If the number of students increased by 4, the expenses of mess increased by Rs 640 per day while the average expenditure per head diminishes by Rs. 20. The original expenditure of the mess was :

- (A) Rs. 12960 (B) Rs. 14400
(C) Rs. 11200 (D) Rs. 15600

144. The process by which an older and more experienced person helps to socialize and encourage younger organizational colleagues is called :

- (A) Evaluating (B) Consulting
(C) Mentoring (D) Networking

145. Outgoing, talkative, social are part of _____ Personality Trait as per big 5 personality trait.

- (A) Friendly
(B) Openness to experience
(C) Introversion
(D) Extroversion

146. Relaxed and Secure are part of _____ Personality Trait as per big 5 personality trait

- (A) Agreeableness
(B) Emotional Stability
(C) Openness to experience
(D) Introversion

147. Putting people into a convenient group on basis of some characteristics and make an assumption to perceive is called as :

- (A) Stereotyping
(B) Perception
(C) Perceiving
(D) Group perception

148. A manufacturer fixes his selling price at 33% over the cost of production. If cost of production goes up by 12% and manufacturer raises his selling price by 10%. His profit percentage will be :

- (A) 29.325% (B) 30.625%
(C) 31.125% (D) 21%

149. In addition to basic managerial functions of planning, organizing, staffing, directing, and controlling, leaders are ascribed :

- (A) Procedural and external roles.
(B) Procedural and internal roles.
(C) Strategic and internal roles.
(D) Strategic and external roles.

150. A positive number when decreased by 23 is equal to 24 times the reciprocal of the number. The number is :

- (A) 1 (B) 11
(C) 12 (D) 24

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