

COMMON P. G. ENTRANCE TEST – 2023 (CPET-2023)

Test Booklet No. : **0121**

Subject Code : **30**

Hall Ticket No. :

Subject : **MBA (Business Administration)**

TEST BOOKLET

Time Allowed : **60 Minutes**

Full Marks : **80**

: INSTRUCTIONS TO CANDIDATES :

1. The Test Booklet contains **16** pages including the cover page and **80** (Question No. 1 to 80) multiple choice questions.
2. DO NOT break the seal of the Test Booklet until the invigilator instructs to do so.
3. The candidates must check discrepancy, if any (like up-printed or torn or missing pages or missing questions) in the Test Booklet immediately after breaking the seal of the Test Booklet. If detected, the invigilator may be requested to replace the same.
4. Candidates are required to fill up and darken the **Hall Ticket No., Test Booklet Serial No.** and OMR Answer Sheet Serial No. in attendance sheet carefully. Wrongly filled in OMR Answer Sheet is liable for rejection.
5. Each question has four choices / answers marked (A), (B), (C), (D). Candidate has to select the most appropriate choice / answer to each question and darken the oval completely against the question number provided in the OMR Answer Sheet.
6. Indicate only one choice / answer from the options provided by darkening the appropriate oval in the OMR Answer Sheet. More than one response to a question shall be treated as a wrong answer.
7. Use only **Black Ball Point Pen** for darkening the oval for answering.
8. All the questions are compulsory and they carry equal marks. The total marks scored by a candidate depends on the number of correct choices / answers darkened in the OMR Answer Sheet. There will be no negative marking for wrong answers.
9. No candidate shall be allowed to leave the Examination Hall / Room till all OMR Answer Sheets have been collected by the invigilator.
10. On completion of the entrance test, the original OMR Answer Sheet be handed over to the invigilator. Candidates are allowed to take the second copy of the OMR Answer Sheet along with the used Test Booklet for reference.
11. Candidates are not allowed to carry any personal belongings including electronic devices such as scientific calculator, cell phones, headphones, ear buds, or any other type of devices that allow communication of any kind inside the Examination Room / Hall.
12. The candidates are advised not to scribble or make any mark on the OMR Answer Sheet except marking the answers at the appropriate places and filling up the details required. Rough work, if any, may be done in the blank sheet(s) provided at the end of the Test Booklet.
13. Any malpractice / use of unfair means will lead to your disqualification from the entrance test / admission process and may also lead to appropriate legal action as deemed fit.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

PN – 30/11

(Turn over)

SEAL

1210

PN - 30/11 (2)

(2) (Continued)

PN – 30/11

(2)

(Continued)

1. Which word, given below, does not have a similar meaning to – Outcome ?
(A) Affect (B) Result
(C) Upshot (D) Effect
2. Which word does **not** have a similar meaning to – Comprise ?
(A) Compose (B) Cover
(C) Contain (D) Encompass
3. Which word does **not** have a similar meaning to – Energise ?
(A) Rejuvenate (B) Strengthen
(C) Enervate (D) Uplift
4. Which word does **not** have a similar meaning to – Rudimentary ?
(A) Basic (B) Elementary
(C) Simple (D) Mature
5. Which word does **not** have a similar meaning to – Equanimity ?
(A) Contradictory (B) Self-control
(C) Calmness (D) Poise
6. Choose the word most nearly opposite in meaning to - Pragmatic :
(A) Irrational (B) Impractical
(C) Exuberant (D) Realistic
7. Choose the word most nearly opposite in meaning to – Absolve :
(A) Condemn (B) Pardon
(C) Free (D) Exonerate
8. Choose the word most nearly opposite in meaning to – Pious :
(A) Arrogant (B) Irreverent
(C) Wealthy (D) Moral
9. Choose the word most nearly **opposite** in meaning to – Fecund :
(A) Productive (B) Abundant
(C) Barren (D) Unfriendly

10. Choose the word most nearly opposite in meaning to – Ambiguous :

(A) Tentative

(B) Obvious

(C) Vague

(D) Uncertain

Direction (Q. Nos. 11 to 18) : Read the following passage carefully and answer the questions given below it.

Keshava, the washerman had a donkey. They worked together all day, and Keshava would pour out his heart to the donkey. One day, Keshava was walking home with the donkey when he felt tired. He tied the donkey to a tree and sat down to rest for a while, near a school. A window was open, and through it, a teacher could be heard scolding the students. "Here I am, trying to turn you donkeys into human beings, but you just won't study ! As soon as Keshava heard these words, his ears pricked up. A man who could actually turn donkeys into humans ! This was the answer to his prayers. Impatiently, he waited for school to be over that day. When everyone had gone home, and only the teacher remained behind to check some papers. Keshava entered the classroom.

"How can I help you ?" asked the teacher. Keshava scratched his head and said, "I heard what you said to the children. This donkey is my companion. If you made it human, we could have such good times together." The teacher decided to trick Keshava. He pretended to think for a while and then said, "Give me six months and it will cost you a thousand rupees." The washerman agreed and rushed home to get the money. He then left the donkey in the teacher's care.

After the six months were up, Keshava went to the teacher. The teacher had been using the donkey for his own work. Not wanting to give it up, he said, "Oh, your donkey became so clever that it ran away. He is the headman of the next village, "When Keshava reached the next village he found the village elders sitting under a tree, discussing serious problems. How surprised they were when Keshava marched up to the headman, grabbed his arm and said, "How dare you ? You think you are so clever that you ran away ? Come home at once!"

The headman understood someone had played a trick on Keshava. "I am not your donkey !" he said. "Go find the sage in the forest." Keshava found the sage sitting under a tree with his eyes closed, deep in meditation. He crept up and grabbed the sage's beard. "Come back home now !" he shouted. The startled sage somehow calmed Keshava. When he heard what had happened, he had a good laugh. Then he told the washerman kindly. "The teacher made a fool of you. Your donkey must be still with him. Go and take it back from him. Try to make some real friends, who will talk with you and share your troubles. A

11. Which of the following can be said about the teacher ?

- PN - 30/11

16. Why was Keshava keen to meet the teacher one day ?
- (A) Keshava wanted to ask the teacher how to make his donkey a better companion
 - (B) He wanted to learn more prayers as he was devout
 - (C) He had been reliably informed that the teacher had changed donkey into human beings
 - (D) He needed the teacher's words of advice and wanted to study
17. How did Keshava get his donkey back ?
- (A) He threatened to take the teacher to the village elders
 - (B) The sage told Keshava the truth that donkey was with the teacher
 - (C) He asked the village headman for help
 - (D) The teacher returned it on learning that Keshava had not learnt his lesson
18. Why did Keshava interrupt the discussion among the village elders ?
- (A) To confront the headman who had cheated him out of one thousand rupees
 - (B) He wanted them to get justice for him
 - (C) He was looking for the donkey and wanted to ask for directions
 - (D) None of the above

Directions (Q. Nos. 19 to 24) : In the following questions, four alternatives are given for the idiom / phrase italicized in the sentence. Choose the one that best expresses the meaning of the italicized idiom / phrase in the sentence :

19. Pt. Nehru was *born with a silver spoon in his mouth*.
- (A) born in a middle class family
 - (B) born in a wealthy family
 - (C) born in a family of nationalists
 - (D) born in a family of intellectuals
20. In the armed forces, it is considered a great privilege to *die in harness*.
- (A) pain and suffering
 - (B) die on the battle field
 - (C) die while still working
 - (D) die with honour
21. The thief *took to his heels* when he saw a policeman.
- (A) had some pain in his heels
 - (B) ran away from the scene
 - (C) confronted the policeman
 - (D) could not decide what to do

22. The cricket match proved to be a *big draw*.

- | | |
|-----------------------|-------------------------------|
| (A) a keen contest | (B) a huge attraction |
| (C) a goal-less match | (D) a game without any result |

23. To have *an axe to grind* :

- | | |
|----------------------------------|---|
| (A) pinpoint faults of others | (B) to take revenge |
| (C) to make unreasonable demands | (D) to have a selfish interest to serve |

24. To *draw the line* :

- | | |
|--------------------------------|-------------------------------|
| (A) to decide one's occupation | (B) to set limits |
| (C) to prepare for a battle | (D) to withdraw from activity |

Directions (Q. Nos. 25 to 30) : Out of the four alternatives, choose the one that can be substituted for the given words / sentences in the following questions :

25. One who sacrifices his life for a cause :

- | | |
|-------------|-------------------|
| (A) Patriot | (B) Martyr |
| (C) Soldier | (D) Revolutionary |

26. The policy of extending a country's empire and influence :

- | | |
|----------------------|-----------------|
| (A) Communism | (B) Capitalism |
| (C) Internationalism | (D) Imperialism |

27. The murder of the king is called a :

- | | |
|---------------|---------------|
| (A) Homicide | (B) Matricide |
| (C) Patricide | (D) Regicide |

28. Allowance paid by a husband to his wife on legal separation is :

- | | |
|------------------|-----------------|
| (A) Compensation | (B) Alimony |
| (C) Substance | (D) Maintenance |

29. Talking disrespectfully of sacred things is called :

- | | |
|---------------|--------------|
| (A) Blasphemy | (B) Heresy |
| (C) Atheism | (D) Apostasy |

30. A person who studies the formation of the earth :

- | | |
|-------------------|--------------------|
| (A) Meteorologist | (B) Anthropologist |
| (C) Geologist | (D) Seismologist |

Directions (Q. Nos. 31 & 32) : Today, Mr. Sharma in his class asked his students to make some isosceles triangles. Everybody started making the triangles in their notebooks. As Rahim, one of his students, started to draw an isosceles triangle, it figured that the measurement of the base of the triangle is 24 cm and the total area calculated is 192 cm^2 . Based on this information, find out the answers to the following two questions :

31. Find the height of the triangle :

- | | |
|-----------|-----------|
| (A) 12 cm | (B) 17 cm |
| (C) 8 cm | (D) 16 cm |

32. Find its perimeter :

- | | |
|-----------|-----------|
| (A) 64 cm | (B) 20 cm |
| (C) 24 cm | (D) 16 cm |

Directions (Q. Nos. 33 & 34) : In just 2 mins, student correctly answered that average of 8 observations is 195 when asked by a teacher to find the average of 8 observations, i.e., $(x - 5)$, $(x - 6)$, $(x - 3)$, $(x - 1)$, $(x + 7)$, $(x - 2)$, $(x + 4)$, $(x + 8)$:

33. Find the sum of first 2 observations :

- | | |
|------------|------------|
| (A) 194.75 | (B) 378.5 |
| (C) 189.75 | (D) 188.75 |

34. Find the average of last 4 observations :

- | | |
|------------|------------|
| (A) 199 | (B) 203 |
| (C) 202.15 | (D) 225.95 |

Directions (Q. Nos. 35 & 36) : Bharat started a business with ₹ 54,000 and after 6 months Deepak joined him as a partner. After a year they decided to divide the profit earned. They agreed to divide it in the ratio 2 : 3.

35. What is Deepak's contribution ?

- | | |
|--------------|--------------|
| (A) 95,000 | (B) 1,62,000 |
| (C) 1,39,000 | (D) 81,000 |

36. Find the difference in their profit share if they earn ₹ 6 lakh at the end of the year :

- | | |
|--------------|--------------|
| (A) 1.2 lakh | (B) 2.1 lakh |
| (C) 1 lakh | (D) 1.7 lakh |

Directions (Q. Nos. 37 & 38) : A florist has certain number of rose buds with him. Sandhya buys 25% of the rose buds and Sirat buys one-third of the rest. Sapna buys 50% of the remaining and the rest are bought by Srishti which are 40 in number.

37. How many rose buds did Sapna buy ?

- | | |
|--------|--------|
| (A) 20 | (B) 37 |
| (C) 38 | (D) 40 |

38. How many rose buds did the florist have ?

- | | |
|---------|---------|
| (A) 155 | (B) 160 |
| (C) 170 | (D) 190 |

Directions (Q. Nos. 39 & 40) : A shopkeeper went to his friend Ramesh's shop and bought 30 kg of wheat at the rate of ₹ 45 per kg. On his way home he met Sohan who wanted to buy some wheat. He sold 40% of the total quantity at the rate of ₹ 50 per kg.

39. Approximately at what price per kg would he sell the remaining quantity to make 25% overall profit ?

- | | |
|----------|----------|
| (A) ₹ 54 | (B) ₹ 52 |
| (C) ₹ 50 | (D) ₹ 60 |

40. If Cost Price (CP) is increased by 20%, then by what percent Selling Price (SP) of remaining quantity should be increased (after selling 40% of the total quantity to Rohan at the rate of ₹ 50 per kg) so that overall profit remains same at 25% ?

- | | |
|------------|------------|
| (A) 11.75 | (B) 20% |
| (C) 31.03% | (D) 15.09% |

Directions (Q. Nos. 41 & 42) : A and B are two friends. They decided to complete a group assignment given by their teacher. A can complete work in 9 days but B is 50% more efficient than A.

41. In how many days can B alone finish the assignment ?

- | | |
|----------|---------|
| (A) 13.5 | (B) 4.5 |
| (C) 6 | (D) 3 |

42. In how many days can A and B together finish the assignment ?

- | | |
|------------|--------------|
| (A) 5 days | (B) 3.6 days |
| (C) 3 days | (D) 4.5 days |

Directions (Q. Nos. 43 & 44) : Gulshan's school is 1200 m away from his home. When school closes his mother goes to his school to pick him up. Gulshan decided to go home by himself. He started walking towards home at a speed of 10m/sec and his mother starts walking towards his school at a speed of 14m/sec.

43. How many seconds will they take to meet ?
(A) 45 (B) 52
(C) 48 (D) 50
44. If the distance between home and school is doubled, then how long will they take to meet ?
(A) 100 (B) 120
(C) 150 (D) 50

Directions (Q. Nos. 45 & 46) : Three pipes A, B and C of different colours, i.e., red, blue and yellow are attached to a black tank. When pipes A and B are opened, they can fill the tank in 30 min and 40 min, respectively, while pipe C which is used to empty black tank can empty the full tank in 50 minutes.

45. All the three pipes are opened simultaneously in the beginning. After 20 min 'C' is closed, how long will it take to fill the tank ?
(A) 20 min (B) 4 min
(C) 6 min (D) 24 min
46. Time taken by pipe red and blue together to fill the tank if yellow pipe remains closed ?
(A) Less than 35 min (B) Less than 18 min
(C) Less than 15 min (D) Less than 32 min

Directions (Q. Nos. 47 & 48) : Raghu drew a circle with the help of compass ; on measuring he found that the difference between the circumference and the radius of a circle is 37 cm. :

47. The area of the circle is :
(A) 111 cm^2 (B) 148 cm^2
(C) 154 cm^2 (D) 259 cm^2
48. The area of sector at 70° is (approximately) :
(A) 25 cm^2 (B) 30 cm^2
(C) 34 cm^2 (D) 37 cm^2

Directions (Q. Nos. 49 & 50) : Three friends Pawan, Puneet and Parul sit in an entrance examination. Their respective probabilities of clearing the examination is $\frac{1}{5}$, $\frac{1}{3}$, and $\frac{1}{4}$:

49. What is the probability that all of them will clear the examination ?
 (A) $\frac{4}{15}$ (B) $\frac{3}{20}$
 (C) $\frac{7}{12}$ (D) $\frac{1}{60}$
50. What is the probability that at least one of them will clear the examination ?
 (A) $\frac{3}{5}$ (B) $\frac{1}{4}$
 (C) $\frac{2}{5}$ (D) $\frac{1}{5}$

Directions (Q. Nos. 51 to 54) : Certain number of students of a school participated in 3 different sports activities on their annual sports meet. 10% of students participated in all the three activities, 20% participated in cricket and tennis, 25% in badminton and cricket, 55% took part in cricket, 50% in tennis and 50% in badminton.

51. What is the approximate percentage of students who did not participate in cricket to that of those who participated in it ?
 (A) 70% (B) 80%
 (C) 87% (D) 73%
52. In which activity did maximum number of students participate ?
 (A) Both tennis and badminton (B) Tennis only
 (C) Cricket only (D) Both cricket and tennis
53. If total number of students participated in sports meet were 129, then number of students who only took part in lawn tennis :
 (A) 25 (B) 16
 (C) 18 (D) Data insufficient
54. Total number of students who participated in all the games if total participants are 120 :
 (A) 12 (B) 15
 (C) 20 (D) 10
55. If $(64)^2 - (36)^2 = 56z$, the value of z is :
 (A) 70 (B) 180
 (C) 120 (D) 50

Directions (Q. Nos. 56 & 60) : In the following table, production of rice (in tonnes) of three different states A, B and C over the year 2016-2019 is shown. Study the table carefully and answer the questions :

State	Year			
	2016	2017	2018	2019
A	5.6	3.7	4.6	7.3
B	4.7	5.2	8.0	6.5
C	3.8	7.4	5.9	3.1

56. What is the difference between the total production of rice (in tonnes) of all the three states (A, B and C) together in 2016 and 2018 respectively ?

- (A) 5.4 tonnes (B) 4.8 tonnes
(C) 5.1 tonnes (D) 4.4 tonnes

57. What is the average production of rice (in tonnes) of state C for all the years together ?

- (A) 4.95 tonnes (B) 5.05 tonnes
(C) 5 tonnes (D) 4.6 tonnes

58. What is the percentage increase in the production of rice in the state B in the year 2019 in comparison with 2017 ?

- (A) 70% (B) 40%
(C) 55% (D) 25%

59. What is the approximate percentage of A's production over the years to total production of all the 3 states in all the years ?

- (A) 30% (B) 42%
(C) 32% (D) 26%

60. What is the percentage growth in year 2018 in comparison to 2017 ?

- (A) 13.50% (B) 15%
(C) 10.9% (D) 16.67%

Directions (Q. Nos. 61 & 64) : The following table gives zone-wise survey report of the people of a country who drink tea. Read the table and answer the questions :

Tea Drinkers	North Zone	East Zone	West Zone	South Zone	Total
More than					
3 times a day	410	310	700	1450	2870
1 to 3 times					
a Day	1220	830	1250	1120	4420
Twice a week	1640	710	950	420	3720
Only once a Week	620	540	530	350	2040
Never	950	430	620	50	2050

61. The total number of people surveyed is :
- (A) 13,060 (B) 15,000
(C) 15,100 (D) 16,200
62. What percentage of people of south zone drinks tea at least once a day ?
- (A) 33.5 (B) 42.7
(C) 75.8 (D) 80.8
63. The ratio of the number of people who drink tea more than 3 times a day to the number who do not drink tea at all is :
- (A) 1.4 : 1 (B) 1 : 1.4
(C) 1.5 : 1 (D) 1 : 1.1
64. The percentage of people from non-west zone who take tea only once a week is :
- (A) 10.5 (B) 10
(C) 12.5 (D) 14

Directions (Q. Nos. 65 & 67) : Complete the following number series with the alternatives provided in each question.

65. 48, 82, 44, 77, 40, 72, ?
- (A) 76 (B) 70
(C) 36 (D) 40

66. 8, 12, 9, 13, 10, 14, 11

(A) 14, 11

(B) 15, 12

(C) 8, 15

(D) 15, 19

67. 7, 9, 66, 12, 14, 66, 17

(A) 19, 66

(B) 66, 19

(C) 19, 22

(D) 66, 20

Directions (Q. Nos. 68 & 70) : Complete the following series and choose the option which best fits the blank :

68. JAK, KBL, LCM, MDN, _____.

(A) OEP

(B) NEO

(C) MEN

(D) PFQ

69. CMM, EOO, GQQ, _____, KUU.

(A) GRR

(B) GSS

(C) ISS

(D) ITT

70. ELFA, GLHA, ILJA, _____, MLNA.

(A) OLPA

(B) KLMA

(C) LLMA

(D) KLLA

71. Which is a public sector bank ?

(A) HDFC Bank

(B) Axis Bank

(C) Bank of India

(D) ICICI Bank

72. Find the odd one out.

(A) Bimal Jalan

(B) Gita Gopinath

(C) Raghuram Rajan

(D) Manmohan Singh

73. Which is not an FMCG company ?

(A) HUL

(B) Emami

(C) Vedanta

(D) Nestle

74. Which is the regulatory authority for share markets in India ?

(A) RBI

(B) IRDAI

(C) SEBI

(D) Company Law Board

75. Who was the RBI Governor during demonetisation in 2016 ?
(A) Raghuram Rajan (B) Shaktikanta Das
(C) Urjit Patel (D) D. Subbarao
76. Which sentence is not correct with respect to inflation ?
(A) Inflation increases cost of living
(B) Inflation reduces the value of money
(C) Inflation increases the purchasing power of money
(D) Inflation reduces the real rate of interest
77. Who decides the interest rates on bank deposits and loans in India ?
(A) Reserve Bank of India (B) Government of India
(C) Banks on their own (D) Parliament
78. What is the full form of GDP ?
(A) Gross Demand Product (B) Gross Domestic Product
(C) Good Development Product (D) Gross Development Product
79. Which is not an E-Commerce Company ?
(A) Zomato (B) Swiggy
(C) Amazon (D) Dabur
80. Innovation means :
(A) Product designing (B) New ideas
(C) Motivation (D) Both (A) and (B)



SPACE FOR ROUGH WORK

SEAL

aglasem