

Question Booklet Series :- **A**

Booklet Code No. : **933724**

Candidate must fill the above number correctly, in the OMR Sheet

**DO NOT OPEN THIS BOOKLET UNTIL TOLD TO DO SO**

Time Allowed : 45 Minutes **Code- D17AX6MECHS02 (P-II)** Total No. Questions: 60

Roll No. : \_\_\_\_\_

OMR Answer Sheet No.: \_\_\_\_\_

Name of the Candidate (in capital letters): \_\_\_\_\_

Candidate's Signature : \_\_\_\_\_

Invigilator's Signature : \_\_\_\_\_

**IMPORTANT: Read the following instructions carefully. Do not mark answers on the question booklet, otherwise you may be debarred from the selection process.**

1. Before commencing to answer, check that the Question Booklet has **60** questions. Each Question Booklet will be in different series (combination of booklet code no. and series). You must **write correct Booklet Code No. and Question Booklet Series** on your OMR Answer Sheet. **Further check that there is no misprinting, overprinting and/or any other shortcoming in it.** If there is any shortcoming in the question booklet, intimate the same to your room invigilator and take a fresh question booklet. **No complaint in this regard shall be entertained at any later stage.**  
**IMPORTANT NOTE:** The OMR Answer Sheet will be evaluated **with a combination of question booklet series and booklet code no.** hence you must write correct question booklet series and booklet code no. Any mistake in filling any of them will lead to invalidation of your OMR Answer Sheet. Also in case of non filling of question booklet series and booklet code no. the OMR Answer Sheet will not be evaluated and its sole responsibility lies on the candidate.
2. **There shall be negative marking. 1/3 mark will be deducted for wrong answer. Each question carries equal mark. Also refer OMR Sheet for detailed instruction.**
3. This is an objective type test in which each objective question is followed by four responses serialled (1) to (4). Your task is to choose the correct/best response and mark your response **in the OMR Answer Sheet only as per the instructions given and NOT in the Question Booklet.**
4. **Use Blue/Black Ball Point Pen** for all your work on the OMR Answer Sheet. The ovals on the OMR Answer Sheet are to be completely filled by **Blue/Black Ball Point Pen only. ANSWERS ONCE GIVEN CAN NOT BE CHANGED.**
5. **DO NOT scribble or make any stray marks on the Answer Sheet. DO NOT wrinkle or fold or staple it.**
6. Use of Calculators, Slide rules, Mobiles, calculator watches or any such devices and any other study/reference material is NOT allowed inside the examination hall.
7. Return the complete Question Booklet and OMR Answer Sheet to the invigilator on completion of the test. Do not take this Question Booklet or any part thereof or OMR Answer Sheet outside the examination room. **Doing so is a punishable offence.**
8. Take care that you mark only one answer for each question. If more than one answer is given by you for any question, the same will not be evaluated. **Cutting/overwriting the answers are not allowed.**

## GENERAL ENGLISH

1. In the following question, Choose the word opposite in meaning to the given word as your answer:

**Equilibrium:**

- (1) Work out (2) Disturb (3) Imbalance (4) Unevenness

2. In the following question, Choose the word opposite in meaning to the given word as your answer:

**Superfluous:**

- (1) Essential (2) Excess (3) Unwanted (4) Urgent

3. In the following question, Choose the word opposite in meaning to the given word as your answer:

**Veteran:**

- (1) Activist (2) Enthusiast (3) Novice (4) Master

DIRECTIONS: In the following question, a sentence has been given in active/passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in passive / active voice.

4. **Open the door.**

- (1) Let the door shall be opened. (2) The door shall be opened.  
(3) The door was opened. (4) Let the door be opened.

DIRECTIONS: In the following question, a sentence has been given in direct / indirect. Out of the four alternatives suggested, select the one which best expresses the same sentence in Direct / Indirect and mark your answer.

5. **My friend requested me to bring him a sandwich.**

- (1) He said, "My friend, please bring me a sandwich." (2) My friend said, "will you bring me a sandwich?"  
(3) "Please bring me a sandwich", said my friend. (4) "Please bring my friend a sandwich," said he

DIRECTIONS: In the following question, a sentence has been given in direct / indirect. Out of the four alternatives suggested, select the one which best expresses the same sentence in Direct / Indirect and mark your answer.

6. **Ram said, "If I had the tools I could mend the car"**

- (2) Ram told that he had the tools for mending the car. (2) Ram said that if he had the tools he could mend the car.  
(3) Ram said I could mend the car if I have the tools. (4) Ram told that he could mend the car if he had the tools

DIRECTIONS: In this question, a sentence has been given in active/passive voice. Out of the four alternatives suggested below, select the one which best expresses the same sentence in passive/ active voice.

7. **The vintage cars hold a special place in the hearts of their owners.**

- (1) A special place in the hearts of the vintage car owners is held by them.  
(2) A special place was held by the vintage cars in the heart of their owners.  
(3) A special place is held by the vintage cars in the hearts of their owners.  
(4) A special place is being held by vintage cars in the hearts of their owners.

DIRECTIONS: In this question, a sentence has been given in active/passive voice. Out of the four alternatives suggested below, select the one which best expresses the same sentence in passive/ active voice.

8. **Quinine tastes bitter.**

- (1) Quinine is bitter when it is tasted. (2) Quinine is bitter tasted  
(3) The taste of quinine is bitter. (4) Quinine is tasted bitter

DIRECTIONS: In the following question, a sentence has been given in active/passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in passive / active voice.

9. **The gardener ought to water the plants daily.**

- (1) The plants have been watered daily by the gardener. (2) The plants ought to water daily by the gardener.  
(3) The plants are ought to water daily by the gardener (4) The plants ought to be watered daily by the gardener.

DIRECTIONS: In this question, a sentence has been given in active/passive voice. Out of the four alternatives suggested below, select the one which best expresses the same sentence in passive/ active voice.

10. **What amused you?**

- (1) What you are made to amuse by? (2) By what are you being amused?  
(3) By what were you amused? (4) By what have you been amused?

DIRECTIONS: In this question, sentences are given with blanks to be filled in with an appropriate and suitable word. Four alternatives are suggested for each question. Choose the correct alternative out of the four.

11. **She feared that she .....**

- (1) Will fail (2) May fail (3) Might have fail (4) **Would fail**

DIRECTIONS: In this question, sentences are given with blanks to be filled in with an appropriate and suitable word. Four alternatives are suggested for each question. Choose the correct alternative out of the four.

12. **The sudden change in his behavior came as a surprise to me, I began .....**

- (1) To cut a sorry figure (2) **To smell a rat**  
(3) To turn a new leaf (4) To blow hot

DIRECTIONS: In this question, sentences are given with blanks to be filled in with an appropriate and suitable word. Four alternatives are suggested for each question. Choose the correct alternative out of the four.

13. **We all laughed ..... the affair.**

- (1) Over (2) **About** (3) For (4) On

DIRECTIONS: In this question, sentences are given with blanks to be filled in with an appropriate and suitable word. Four alternatives are suggested for each question. Choose the correct alternative out of the four.

14. **We warned her ..... the danger.**

- (1) From (2) About (3) **Against** (4) Of

DIRECTIONS: In this question, sentences are given with blanks to be filled in with an appropriate and suitable word. Four alternatives are suggested for each question. Choose the correct alternative out of the four.

15. **The streets are lighted ..... electricity.**

- (1) **With** (2) By (3) On (4) In

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

16. **Put out (1)/ the fire (2)/ quickly (3)/ No error (4)**

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

17. **A fight (1)/ took place (2) / on the board of the ship (3)/ No error (4)**

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

18. **Arun was leading (1)/ a happy and leisurely life (2)/ after his retirement from his service. (3)/ No error (4)**

DIRECTIONS: In the question four words are given in each question, out of which only one word is wrongly spelt. Find that word and choose your answer accordingly.

19.

- (1) Insolvency (2) Legitimacy  
(3) Hypocrisy (4) **Idiosyncrasy**

DIRECTIONS: In the question four words are given in each question, out of which only one word is wrongly spelt. Find that word and choose your answer accordingly.

20.

- (1) Quadruple (2) **Quagnaire**  
(3) Quadrangle (4) Quadrant

DIRECTIONS: In the following question, a sentence has been given in active/passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in passive / active voice.

21. For a long time people believed the earth to be flat.

- (1) The Earth was believed to be flat for a long time.
- (2) The earth had been believed to be flat for a long time.
- (3) The earth is believed to be flat for a long time.
- (4) The Earth was being believed to be flat for along time.

DIRECTIONS: In the question four words are given in each question, out of which only one word is wrongly spelt. Find that word and choose your answer accordingly.

22.

- (1) Anniversery
- (2) Bureaucracy
- (3) Heresy
- (4) Secrecy

DIRECTIONS: In the question four words are given in each question, out of which only one word is wrongly spelt. Find that word and choose your answer accordingly.

23.

- (1) Inexplicable
- (2) Inevitable
- (3) Inextinguishable
- (4) Inexpressable

DIRECTIONS: In the following question, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word as your answer:

24.

- (1) Mountainer
- (2) Mountaineer
- (3) Mouteener
- (4) Mountineer

DIRECTIONS: In the following question, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word as your answer:

25.

- (1) Emphetic
- (2) Emphattic
- (3) Emphatick
- (4) Emphatic

**DIRECTIONS: (Question No. 26 to 30)** One simple physical concept lies behind the formation of stars : Gravitational instability. The concept is not new. Newton first perceived it late in 17<sup>th</sup> century.

Imagine a uniform, static cloud of gas in space. Imagine then that the gas is somehow disturbed so that one small spherical region becomes a little denser than the gas around it so that the small regions gravitation field becomes slightly stronger. It now attracts more matter to it and its gravity increases further, causing it begin contract. As it contracts, its density increases, which Increases its gravity even more so it picks up even more matter and contracts even further. The process continues until the small region of gas finally forms gravitationally bound object.

26. The author provides information that answers which of the following questions?

- A. What causes the disturbances that changes the cloud from its original static condition?
  - B. How does this small region's increasing density affect its gravitational field?
  - C. What is the end result of the gradually increasing concentration of small region of gas?
- (1) A Only
  - (2) B Only
  - (3) B and C Only
  - (4) A, B and C

27. What does the underlined word It stands for in the passage?

- (1) Gravitational instability
- (2) Cloud of Gas
- (3) Small Spherical Denser region
- (4) Matter

28. With which of the following words can you replace the word Uniform as given in this passage:

- (1) Uniting
- (2) Varying
- (3) Gaseous
- (4) Unvarying

29. It can be inferred from this passage that the author views the information contained within it as:

- (1) Lacking in elaboration
- (2) Original but Obscure
- (3) Speculative and unprofitable
- (4) Uncomplicated and traditional

30. The primary purpose of the passage is to:

- (1) Describe the static condition
- (2) Support a theory considered outmoded.
- (3) Depict the successive stages of a phenomenon.
- (4) Demonstrate the evolution of the meaning of a term

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

31. The wisest man (1)/ who ever lived (2)/ made mistakes (3)/ No error (4)

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

32. I am looking forward (1)/ to receive (2)/ your reply (3) / No error (4)

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

33. Ten shillings (1)/ was paid (2)/ to him (3)/ No error (4)

DIRECTIONS: In the following question, a sentence is marked in three parts indicated by number (1), (2), (3). Read the sentence to find whether there is an error in any part of it. When you find an error in any one of the parts (1), (2), or (3), select that part as your answer. If you do not find any error in a sentence, in that case (4) will signify a "No error" response. Error may be in grammar, word usage or idioms. There may be a word missing or there may be a word which should be removed.

34. The pirates, who had hidden the treasure on the island, (1)/ went back again (2)/because now they thought that they can now remove it with safety. (3)/ No Error (4)

DIRECTIONS: Out of the four alternatives, choose the one which can be substituted for the underlined words / part of the sentence.

35. The beleaguered politician was anxious to set the record straight:

- (1) Give a speech (2) Win party support  
(3) Give a correct account (4) Make a confession

DIRECTIONS: Out of the four alternatives, choose the one which can be substituted for the underlined words / part of the sentence.

36. The study of religion and religious ideas and beliefs:

- (1) Theocracy (2) Theosophy (3) Theology (4) Theism

DIRECTIONS: Out of the four alternatives, choose the one which can be substituted for the underlined words / part of the sentence.

37. A short walk for pleasure or exercise:

- (1) Jog (2) Stroll (3) Gallop (4) Promenade

DIRECTIONS: Out of the four alternatives, choose the one which can be substituted for the underlined words / part of the sentence.

38. Ram does unpaid work for the hospital:

- (1) Honorific (2) Honest  
(3) Honorary (4) Honourable

DIRECTIONS: Out of the four alternatives, choose the one which can be substituted for the underlined words / part of the sentence.

39. A person who takes no intoxicating drinks:

- (1) Drunkard (2) Non-alcoholic  
(3) Addict (4) Teetotaler

DIRECTIONS: Out of the four alternatives, choose the one which can be substituted for the underlined words / part of the sentence.

40. Dr. Roshan Kumar was a demagogue:

- (1) One who commands one's followers with threats.  
(2) One who loves one's followers  
(3) One who can sway one's followers by intelligence  
(4) One who can sway one's followers by the power of oratory

41. In the following question, Choose the word opposite in meaning to the given word as your answer:  
Immortal:
- (1) Eternal (2) Permanent  
(3) Deathly (4) Temporary
42. From the following alternative (1), (2), (3) and (4), select the word closest in meaning to the underlined word.  
He spent most of his years debunking politicians.
- (1) Exposing (2) Cheating  
(3) Threatening (4) Pacifying
43. From the following alternative (1), (2), (3) and (4), select the word closest in meaning to the underlined word.  
I was discomfited to find the boss in the Disco.
- (1) Irritated (2) Uncomfortable  
(3) Bewildered (4) Displeased
44. From the following alternative (1), (2), (3) and (4), select the word closest in meaning to the underlined word.  
The Individual's freedom is circumscribed by his responsibility to others.
- (1) Limited (2) Entangled  
(3) Destroyed (4) Eroded
45. From the following alternative (1), (2), (3) and (4), select the word closest in meaning to the underlined word.  
They are carrying a charade of negotiations with the Governments.
- (1) Series (2) Charter  
(3) Absurd pretence (4) Spate

**DIRECTIONS:** (Question No. 46 to 50) The first and last part of the sentence are numbered 1 and 6. The rest of the sentence is split into four parts and named P, Q, R and S. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct. Then find the correct answer:

- 46.
1. Yesterday morning P. And raised slogan against  
Q. I was shocked to see the bank employees. R. When I went to my bank to withdraw some money.  
S. Squatting at the gate of the bank. 6. The anti worker stance of the bank management
- (1) QSPR (2) RQSP (3) SPRQ (4) PSRQ
- 47.
1. Here live the Kolis P. The original inhabitants  
Q. The british joined together R. And turn it into  
S. Of the seven Islands 6. A thriving port city
- (1) PSQR (2) PQRS (3) PRSQ (4) PQSR
- 48.
1. In spite of repeated warnings P. Given by his friends and well wishers  
Q. Ramesh continued to gamble R. That he had inherited  
S. And eventually lost everything. 6. From his long dead parents
- (1) PQSR (2) QSRP (3) SRPQ (4) RPQS
- 49.
1. Each one of us must realize P. For India and her people  
Q. Which has been the basis of our culture R. That the only future  
S. Is one of tolerance and cooperation 6. From age past.
- (1) PSQR (2) RSQP (3) PRQS (4) RPSQ
- 50.
1. From the hill, where we were standing P. Lying to the west and to the north.  
Q. And some rising considerably above the sand R. Some half buried  
S. We saw such a large number of tombs. 6. That we could not count them
- (1) RQSP (2) SPRQ (3) RPSQ (4) SQPR

**DIRECTIONS: (Question No. 51 to 60)** In the following sentences, there are some blanks which are numbered. Below the sentences you are given a choice of four words (1), (2), (3) and (4), one of which is the most appropriate. Choose the best word as your answer.

It is one of the tragic ironies of our age that the rocket, which could have been the symbol of humanity's aspirations for the stars, has become one of the weapons threatening to destroy civilization. This state of affairs has —(51)— a difficult moral problem to —(52)— wishing to take an active —(53)— in the development of astronautics, —(54)— almost all research on rockets —(55)— now carried out by military —(56)— and is covered by various —(57)— classifications. The technical problems involved —(58)— designing long range guided missiles are —(59)— identical with those involved in the —(60)— of reconnaissance rockets.

51.

- (1) Presented
- (2) Propounded
- (3) Caused
- (4) Produced

52.

- (1) Men
- (2) That
- (3) Those
- (4) Others

53.

- (1) Interest
- (2) Part
- (3) Share
- (4) Position

54.

- (1) When
- (2) Whatever
- (3) Where
- (4) For

55.

- (1) is
- (2) Had been
- (3) Was
- (4) Are

56.

- (1) Centers
- (2) Firms
- (3) Establishments
- (4) Officers

57.

- (1) Favorable
- (2) Foolish
- (3) Secret
- (4) Regular

58.

- (1) For
- (2) In
- (3) From
- (4) With

59.

- (1) Practically
- (2) However
- (3) Hardly
- (4) Never

60.

- (1) Deployment
- (2) Engaging
- (3) Launching
- (4) Construction